The Chinese University of Hong Kong Calendar 1979-80



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Calendar 1979-80



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The Chinese University of Hong Kong Calendar 1979-80 contains information known as of June 30, 1979



The emblem of the University is the mythical Chinese bird feng (鳳), which is chosen because of its symbolism as Bird of the South since the Han Dynasty. It is also a symbol of nobility, beauty, loyalty and majesty.

The University colours are purple and gold, representing devotion and loyalty (purple), perseverance and resolution (gold).

The motto of the University is '博文約禮' (po-wen yueh-li): '博文' is to broaden one's intellectual horizon; '約禮' is to keep within the bounds of propriety.

These words of Confucius have long been considered a principal precept of his teaching. It is recorded in the *Analects of Confucius* that the Master says, 'By extensively studying all learning, and keeping himself under the restraint of the rules of propriety, one may thus likewise not err from what is right.' (Legge's version of the *Four Books*)

In choosing '博文約禮' as its motto, the University is laying equal emphasis on the intellectual and moral aspects of education.



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### ALMANAC 1979-80

19	79	August
7 17 20 21 22 27	F M T W	Academic Year 1979-80 begins General Holiday* — First Monday in August Administrative and Planning Committee** Graduate Council Registration of Courses — 4th-year students Registration of Courses — 3rd-year students Registration of Courses — 2nd-year students General Holiday* — Liberation Day Registration of Courses — 1st-year students
		September
3 5 7 19 21 27	F	Registration of postgraduate students begins Registration of postgraduate students ends First teaching term begins Senate Academic Planning Committee Last day for adding and dropping courses Faculty Board of Business Administration
		October
6 8 10 17 19 29 31	Sa M W W F M	General Holiday* — Day following the Mid-Autumn Festival Faculty Board of Social Science Senate Faculty Board of Arts University Swimming Gala — Classes suspended General Holiday* — Chung Yeung Festival Faculty Board of Science Last day for associate and auditing students to apply for admission for second term
		November
	Sa	Last day for postgraduate students to submit thesis titles to Graduate School
9 14	F W	Graduate Council Senate Academic Planning Committee

<sup>\*</sup>Offices closed
\*\*Administrative and Planning Committee meets on every Tuesday

#### 2 THE CHINESE UNIVERSITY CALENDAR

		December
5	W	Senate
6	Th	Twenty-first Congregation – Classes suspended
13	Th	First teaching term ends
15	Sa	Last day for application for exemption from entrance requirements
17	M	Postgraduate term examination begins
22	Sa	Postgraduate term examination ends
25	T	General Holiday* – Christmas Day
26	W	General Holiday* – First week-day after Christmas Day
19	80	January
1	T	General Holiday* – First week-day in January
4	F	Second teaching term begins
14	M	Last day for submitting first term grades
18	F	Last day for adding and dropping postgraduate courses
	Sa	Last day for adding and dropping undergraduate courses
23	W	Senate Academic Planning Committee
		February
1	F	Application for admission to Graduate School begins
7	Th	Faculty Board of Business Administration
11	M	Faculty Board of Social Science
13	W	Faculty Board of Arts
		Faculty Board of Science
	F	Chinese New Year Vacation begins
16	Sa	General Holiday* – Lunar New Year's Day
	M	General Holiday* – Third Day of Lunar New Year
	T	General Holiday* – Fourth Day of Lunar New Year
	Th	Chinese New Year Vacation ends
	F	Graduate Council
27	W	Senate
		March
8	Sa	University Sports and Field Meet - Classes suspended
	Sa	Application for admission to Graduate School closes
19	W	Senate Academic Planning Committee
	W	Undergraduate Examination Board
31	M	General Holiday* – for Ching Ming Festival
		Last day for mature students' application for exemption
		and admission for next academic year

<sup>\*</sup>Offices closed

		April
4	F	General Holiday* – Good Friday and Ching Ming Festival
	Sa	General Holiday* – Day following Good Friday
	M	General Holiday* – Easter Monday
-	W	Senate
14		Faculty Board of Social Science
18		Second teaching term ends
21	M	General Holiday* – Birthday of Her Majesty the Queen
26	Sa	Postgraduate term examination begins
20	Sa	Postgraduate term examination ends
		May
5	M	Degree Examination begins
14	W	Senate Academic Planning Committee
20		Degree Examination ends
24	Sa	Last day for postgraduate students to submit Master's
		degree theses (except for M.A. in Education and M.A. in English)
		June
2	M	Last day for submitting second term grades
		Graduate School Entrance Examination begins
3	T	Graduate School Entrance Examination ends
4	W	Senate
<i>-</i> -	_	Higher Degree Examination begins
17	T	Higher Degree Examination ends
30	1.4	General Holiday* – Dragon Boat Festival
30	M	Last day for associate and auditing students (undergraduate) to apply for admission for next term
		End of University financial year
		Did of Oniversity Intalicial year
		July
1	T	General Holiday* – First week-day in July
		Beginning of new University financial year
4	F	Faculty Board of Science
11	F	Graduate Council
15	Т	Last day for postgraduate students (M.A. in Education and M.A. in English) to submit Master's degree theses
16	W	Undergraduate Examination Board
17	Th	Faculty Board of Business Administration
18	F	Faculty Board of Social Science

<sup>\*</sup>Offices closed

#### 4 THE CHINESE UNIVERSITY CALENDAR

23 W Undergraduate Examination Board
Faculty Board of Arts
31 Th Last day for postgraduate auditing students to apply for admission for next term
Academic Year 1979-80 ends



# PART I

## THE CHINESE UNIVERSITY OF HONG KONG ORDINANCE 1976

An Ordinance to repeal and replace The Chinese University of Hong Kong Ordinance, to repeal the Chung Chi College Incorporation Ordinance, the Board of Trustees of The United College of Hong Kong Incorporation Ordinance and the New Asia College Incorporation Ordinance and to make new provision concerning the Chung Chi College, The United College of Hong Kong and the New Asia College, and for purposes connected therewith.

WHEREAS -

Preamble.

(a) The Chinese University of Hong Kong was established (cap. 1109.) and incorporated in 1963 by The Chinese University of Hong Kong Ordinance as a University with a federal constitution;

(b) the constituent Colleges of the University are Chung Chi College, New Asia College and The United College of

Hong Kong:

(c) it is considered desirable that some of the powers and functions conferred on the said Colleges under their respective constitutions and Ordinances should be vested in The Chinese University of Hong Kong and that the principal role of the said Colleges be the provision of studentorientated teaching under the direction of The Chinese University of Hong Kong.

(d) it is also considered desirable to make certain alterations in the constitution of The Chinese University of Hong

(e) it is declared that The Chinese University of Hong Kong, in which the principal language of instruction shall be Chinese, shall continue to -

(i) assist in the preservation, dissemination, com-

munication and increase in knowledge;

(ii) provide regular courses of instruction in the humanities, the sciences and other branches of learning of a standard required and expected of a University of the highest standing;

(iii) stimulate the intellectual and cultural development of Hong Kong and thereby to assist in promoting

its economic and social welfare:

[24th December, 1976]

Now, THEREFORE, BE IT ENACTED by the Governor of

Hong Kong, with the advice and consent of the Legislative Council thereof, as follows -

Short title.

This Ordinance may be cited as The Chinese University of Hong Kong Ordinance 1976.

Definitions.

2. (1) In this Ordinance, unless the context otherwise requires -

approved course of study" means a course of study approved by

the Senate:

"Assembly of Fellows" means the Assembly of Fellows of a College:

"Board of Trustees" means the Board of Trustees of a College;

"Chancellor", "Pro-Chancellor", "Vice-Chancellor", "Pro-Vice-Chancellors" and "Treasurer" respectively mean the Chancellor, Pro-Chancellor, Vice-Chancellor, Pro-Vice-Chancellors and the Treasurer of the University;

"College" means a constituent College of the University as

provided by section 3;

"Council", "Senate", "Convocation", "Faculties", "Schools of Studies" and "Boards of Studies" respectively mean the Council, Senate, Convocation, Faculties, Schools of Studies and Boards of Studies of the University.

"Fellow" means a Fellow of a College;

"graduates" and "students" respectively mean the graduates and students of the University:

"Head" means the Head of a College;

"members" means such persons as are prescribed by the Statutes to be members of the University;

"officers" means the officers of the University as provided by section 5;

"precincts" means, in relation to the University, the boundaries of Lot No. 725 in Demarcation District 42;

"repealed Ordinance" means The Chinese University of Hong (Cap. 1109.) Kong Ordinance repealed by section 21;

First Schedule. "Statutes" means the Statutes of the University contained in the First Schedule as the same may from time to time be amended or replaced under section 13(1);

> "teacher" means a member of the full-time teaching staff of the University of the rank of Assistant Lecturer and above;

> "University" means The Chinese University of Hong Kong (香港 中文大學) continued under section 4.

> (2) A special resolution is a resolution passed at one meeting of the Council and confirmed at a subsequent meeting held not less than one month nor more than 6 months thereafter and which is approved at each such meeting by -

(a) not less than three-fourths of those present and voting;

and

(b) not less than half the whole membership of the Council.

3. (1) The constituent Colleges of the University are University Chung Chi College, New Asia College and The United College of to have Hong Kong and such other institutions as may from time to time Colleges. by Ordinance, in accordance with a special resolution of the Council, be declared to be Colleges of the University.

(2) No provision in the constitution of any College shall be of effect if it is in conflict with or inconsistent with this Ordin-

(3) No person shall be excluded from being a member of the University by reason of sex, race or religion.

4. (1) The Colleges and members of the University shall Continuation continue to be a body corporate called The Chinese University of of incorpora-Hong Kong (香港中文大學) which shall be the same University as that established by The Chinese University of Hong Kong (28 of 1963.) Ordinance 1963.

tion of the University.

(2) The University shall have perpetual succession and may sue and be sued in that name and shall have and may use a common seal and may take by gift or otherwise purchase and hold, grant, demise or otherwise dispose of real or personal estate.

(3) No dividend or bonus shall be paid and no gift or division of money shall be made by or on behalf of the University to any of its members except by way of prize, reward or special grant.

5. (1) The officers of the University shall be the Chan- Officers.

cellor, the Pro-Chancellor, the Vice-Chancellor, the Pro-Vice-Chancellors, the Treasurer, the Head of each College, the Dean of each Faculty and of the Graduate School, the Secretary, the Registrar, the Librarian, the Bursar and such other persons as may by special resolution be designated as officers.

(2) The Chancellor shall be the head of the University and may confer degrees in the name of the University.

(3) The Governor shall be the Chancellor.

(4) The Chancellor may appoint a person to be the pro-Chancellor of the University; and the Pro-Chancellor shall exercise such powers and perform such duties as may be prescribed in the Statutes.

(5) The Vice-Chancellor shall be the chief academic and administrative officer of the University and shall be a member of the Council and the Chairman of the Senate, and may confer

degrees in the name of the University.

(6) The Council shall appoint, after consultation with the Vice-Chancellor, one or more Pro-Vice-Chancellors from among the regular staff of the University to exercise such powers and perform such duties as the Council may direct.

(7) A Pro-Vice-Chancellor shall carry out all the functions and duties of the Vice-Chancellor in the absence of the ViceChancellor, except that he may not confer degrees.

(8) The manner and period of appointment of the Treasurer shall be prescribed by the Statutes, and his duties shall be such as the Council may determine.

Provision for Council, Senate and Convocation. 6. There shall be a Council, a Senate and a Convocation whose respective constitutions, powers and duties shall be as prescribed by this Ordinance and the Statutes.

Powers and duties of the Council.

- 7. Subject to this Ordinance and the Statutes, the Council shall -
  - (a) be the governing and executive body of the University;

(b) have the management and control of the affairs,

purposes and functions of the University;

- (c) have the control and management of the property and financial affairs of the University including the property of the Colleges, but in the exercise of such power of control and management in respect of any immovable property of any College the Council shall not alter the use of any such property without the prior consent of the Board of Trustees of the College concerned;
- (d) make such University appointments as it thinks proper;
- (e) have power to approve the fees charged by the University in respect of approved courses of study;
- (f) provide for the custody and use of the University's seal.

Powers and duties of Senate.

- 8. Subject to this Ordinance and the Statutes and subject also to review by the Council, the Senate shall have the control and regulation of
  - (a) instruction, education and research;

(b) the conducting of examinations for students;

(c) the award of degrees other than degrees honoris causa;

(d) the award of diplomas, certificates and other academic distinctions of the University.

Composition and function of the Convocation.

9. Subject to this Ordinance and the Statutes, the Convocation shall consist of the graduates and such other persons as may be prescribed by the Statutes and may make representations to the Council and the Senate upon any matters affecting or concerning the interests of the University.

Committees.

- 10. (1) The Council and the Senate may establish such committees as they think fit.
- (2) Unless otherwise provided, any committee may consist partly of persons who are not members of the Council or the Senate, as the case may be.

(3) Subject to this Ordinance and the Statutes, the Council

and the Senate may, subject to such conditions as they may impose, delegate any of their powers and duties to any Board or committee or to any officer.

- (4) Any committee established under this section may make such Standing Orders, including provision allowing a casting vote to the chairman thereof, for the conduct of meetings as it thinks fit.
- 11. Subject to this Ordinance and the Statutes, the Council Appointment shall appoint, on such terms and conditions as it thinks fit, the of staff. staff of the University.

- 12. (1) The Council may establish such Faculties, Schools Faculties, etc. of Studies and other institutions as it thinks fit.
- (2) The Council, on the recommendation of the Senate, may form such institutions for the promotion of study and learning as the Council may from time to time determine.
- (3) The Senate may establish such Boards of Studies as it may from time to time determine.
- 13. (1) The Council may by special resolution make Statute, Statutes. subject to the approval thereof by the Chancellor, prescribing or providing for -

- (a) the administration of the University;
- (b) the membership of the University;
- (c) appointments, elections, resignation and retirement and removal of officers and teachers of the University;
- (d) examinations;
- (e) the conferring of degrees and the award of other academic distinctions;
- (f) the composition, powers and duties of the Council and the Senate;
- (q) the Faculties and Schools of Studies, their membership and functions:
- (h) the Boards of Studies, their membership and functions;
- (i) the Convocation;
- (i) the exercise of any function by the University, the Council, the Senate, the Chancellor, the Pro-Chancellor, the Vice-Chancellor, the Pro-Vice-Chancellors, other officers, teachers and other members;
- (k) financial procedure;
- (1) fees payable to the University as a condition of admission to any examinations held by the University or for the conferring of any of the degrees of the University or for the award of any diploma or certificate or other academic distinction or for attendance at a University Extension Course or any similar purpose;

- (m) the admission, welfare and discipline of students; and
- (n) generally, the carrying into effect of this Ordinance.

First Schedule.

(2) The Statutes contained in the First Schedule shall have effect as if made and approved under subsection (1).

Decrees and regulations.

14. Subject to this Ordinance and the Statutes, the Council and the Senate may from time to time make decrees and regulations respectively to direct and regulate the affairs of the University.

Degrees and other awards.

- 15. The University may -
- (a) confer such degrees as may be specified in the Statutes;
- (b) award diplomas and certificates and such other academic distinctions as may be specified in the Statutes;
- (c) provide such lectures and instruction for persons not being members of the University as the University may determine:
- (d) confer degrees honoris causa of Master or Doctor in accordance with the Statutes; and
- (e) subject to the Statutes, deprive any person of any degree conferred or diploma, certificate or other academic distinction awarded by the University.

Honorary Degrees Committee.

16. There shall be an Honorary Degrees Committee which shall be constituted as provided by the Statutes for the purpose of advising the Council with regard to the award of degrees honoris causa.

Execution and of documents.

17. Any instrument purporting to be executed under the authentication seal of the University and signed by the Chancellor, Pro-Chancellor, Vice-Chancellor, a Pro-Vice-Chancellor or Treasurer and counter-signed by the Secretary shall be received in evidence upon its production without further proof and shall, unless the contrary is proved, be deemed to be an instrument so executed.

Crown rent.

18. Rent payable to the Crown in respect of all land granted to the University by the Crown shall be limited in total to \$10 a year.

Transfer of property etc. from Colleges to University.

- Second Schedule. Third Schedule.
- 19. (1) The Second Schedule shall apply to the transfer of property and staff of the Colleges to the University.
- (2) No stamp duty shall be payable in respect of any transfer or vesting of property, whether movable or immovable, or any surrender of an agreement or any assignment of rights affected by the Second or Third Schedule; and no stamp duty shall be payable on any agreement executed in accordance with paragraph 2 of Part I of the Second Schedule.

20. (1) The Chung Chi College Incorporation Ordinance, the Board of Trustees of The United College of Hong Kong Incorporation Ordinance and the New Asia College Incorporation Ordinance are repealed.

Repeals. (Cap. 1081.) (Cap. 1092.) (Cap. 1118.)

(2) The Third Schedule shall have effect with respect to the constitution and powers of the Boards of Trustees of Chung Chi College, The United College of Hong Kong and the New Asia College.

Third Schedule.

Repeal of The Chinese

University of Hong Kong

Ordinance and

- 21. The Chinese University of Hong Kong Ordinance and the Statutes of The Chinese University of Hong Kong are repealed.
- 22. (1) The Council and Senate appointed under the repealed Ordinance shall continue to be the Council and the Senate of the University until a new Council and Senate are constituted under the Statutes.

the Statutes.

(Cap. 1109.)
Savings and transitional.

- (2) No other appointment made under the repealed Ordinance shall be affected by the repeal but shall, unless otherwise varied, continue on the same terms and conditions as if this Ordinance had not been enacted.
- (3) All property, whether movable or immovable, rights and privileges vested in the University immediately prior to the commencement of this Ordinance shall continue to be vested in the University on the terms and conditions, if any, on which the same were then vested at that date, and the University shall continue to be subject to the obligations and liabilities to which it was subject immediately prior to the commencement of this Ordinance.

#### FIRST SCHEDULE

[ss. 2 & 13(2).]

## STATUTES OF THE CHINESE UNIVERSITY OF HONG KONG

#### STATUTE 1

#### INTERPRETATION

In these Statutes, unless the context otherwise requires — "Ordinance" means The Chinese University of Hong Kong Ordinance 1976.

#### STATUTE 2

#### CONGREGATIONS

1. The time, place and procedure of the Congregations of the whole University shall be determined by the Chancellor.

- The Chancellor, or in his absence, the Pro-Chancellor or, in the absence of both of them, the Vice-Chancellor, shall preside at Congregations.
- At least one Congregation shall be held in each academic year.

#### MEMBERS OF THE UNIVERSITY

The members of the University shall be -

- (a) the Chancellor;
- (b) the Pro-Chancellor;
- (c) the Vice-Chancellor;
- (d) the Pro-Vice-Chancellors:
- (e) the Treasurer:
- (f) the members of the Council;
- (g) the Heads of the Colleges;
- (h) the members of the Senate;
- (i) Emeriti, Honorary and Research Professors;
- (j) the teachers;
- (k) the Secretary, Registrar, Librarian and Bursar;
- (1) such other persons holding such other offices or appointments at or made by the University as the Council may from time to time determine;
- (m) the graduates and such other persons as are entitled in accordance with Statute 18 to have their names placed upon the Convocation roll;
- (n) the students.

#### STATUTE 4

#### THE CHANCELLOR

- The Chancellor, when present, shall preside at Congregations of the University.
- 2. The Chancellor shall be entitled -
  - (a) to call for information in regard to any matter relating to the welfare of the University from the Vice-Chancellor and the Chairman of the Council, whose duty it shall be to provide such information; and
  - (b) on the receipt of such information to recommend to the Council such action as he deems proper.

#### STATUTE 5

#### THE PRO-CHANCELLOR

- The Pro-Chancellor may, on the authorization of the Chancellor and on his behalf, exercise any of the powers or perform any of the duties conferred or imposed on the Chancellor by the Statutes.
- The Pro-Chancellor may resign by written notice addressed to the Chancellor.

#### THE VICE-CHANCELLOR

- The Vice-Chancellor shall be appointed by the Council after receiving the advice of a committee established by the Council and composed of the Chairman of the Council, 3 members nominated by the Council from among its number and 3 members nominated by the Senate from among its number.
- 2. The Vice-Chancellor shall hold office for such period and on such terms as may be determined by the Council.
- 3. The Vice-Chancellor shall -
  - (a) have the right and duty to advise the Council on any matter affecting the policy, finance and administration of the University;
  - (b) be generally responsible to the Council for the maintenance of the efficiency and good order of the University and for ensuring the proper enforcement of the Statutes, decrees and regulations;
  - (c) report to the Senate at its next meeting if he has suspended or expelled any student;
  - (d) have power to appoint a person to discharge the functions and duties of the Pro-Vice-Chancellors, a Dean of a Faculty, the Chairman of a Board of Studies, the Secretary, Registrar, the Librarian or the Bursar during a temporary vacancy in any such appointment or during the temporary absence or inability of the holder of any such appointment;
  - (e) have power in case of emergency to appoint external examiners.

#### STATUTE 7

#### THE PRO-VICE-CHANCELLORS

A Pro-Vice-Chancellor shall hold office for 2 years and may be re-appointed for further periods not exceeding 2 years.

#### THE TREASURER

The Treasurer shall be appointed by the Council and shall hold office for 3 years, and may be re-appointed and when he is re-appointed he shall hold office for a further period or periods of 3 years.

#### STATUTE 9

#### THE HEADS OF COLLEGES

 The Head of each College, other than the first Head, shall be appointed or re-appointed by the Council on the recommendation of a committee consisting of —

(a) the Vice-Chancellor, who shall be Chairman;

(b) one member of the Board of Trustees of the College for which the Head is to be appointed or re-appointed, elected by the Board; and

(c) 6 Fellows of that College elected under paragraph 6(b) of Statue 16 for the purpose by the Assembly of Fellows

of that College.

- The first Head of each College shall be appointed by the Council on the recommendation of the Vice-Chancellor in consultation with the Chairman of the Board of Trustees of the College concerned for such term as the Council shall determine.
- The Head of a College, other than the first Head, shall be appointed for a period of 4 years and shall be eligible for re-appointment for a maximum of 2 further periods, each of 3 years.
- 4. The Head of a College shall be responsible for the welfare of the College and the students assigned to it and shall collaborate closely with the Vice-Chancellor in the conduct of the College and its work.
- 5. The Head of a College shall be the Chairman of the Assembly of Fellows of that College.
- A Head of a College shall be an academic, but need not be on the academic staff of the University at the time of his appointment.

#### THE SECRETARY AND OTHER OFFICERS

1. The Secretary -

(a) shall be appointed by the Council on the recommendation of a Board of Advisers;

(b) shall be the custodian of the common seal of the

University;

(c) shall be with the Registrar, the joint custodian of the records of the University;

(d) shall be the Secretary of the Council;

(e) shall discharge such duties as are specified in the Ordinance and Statutes and such other duties as may be determined by the Council.

2. The Registrar -

 (a) shall be appointed by the Council on the recommendation of a Board of Advisers;

(b) shall keep a register of all members of the University under their respective qualifications as specified in Statute 3;

(c) shall be, with the Secretary of the Council, the joint custodian of the records of the University;

(d) shall be the Secretary of the Senate;

(e) shall discharge such duties as are specified in the Ordinance and Statutes and such other duties as may be determined by the Council and Senate;

(f) may exercise his functions as Secretary of the Boards of

the Faculties by deputy.

#### 3. The Librarian -

(a) shall be appointed by the Council on the recommendation of a Board of Advisers;

(b) shall be responsible for administering the library services

of the University;

(c) shall discharge such duties as may be determined by the Council after consultation with the Senate.

#### 4. The Bursar -

(a) shall be appointed by the Council on the recommendation of a Board of Advisers;

(b) shall be responsible for the keeping of all University accounts and such inventories as the Council may determine:

 (c) shall discharge such other duties in connexion with University finance and otherwise as may be determined by the Council; (d) shall be Secretary of the Finance Committee.

#### STATUTE 11

#### THE COUNCIL

1. The Council shall consist of -

 (a) the Chairman, who shall be appointed by the Chancellor on the nomination of the Council from persons under sub-paragraphs (k), (l), (m) and (n);

(b) the Vice-Chancellor;

(c) the Pro-Vice-Chancellors;

(d) the Treasurer;

(e) 2 members elected by the Board of Trustees of each College from among its own members;

(f) the Head of each College;

(g) the Dean of each Faculty and of the Graduate School;

(h) one Fellow of each College elected by the College's Assembly of Fellows;

- (i) 3 members elected by the Senate from among the academic members of the Senate;
- (j) not more than 4 persons from Universities or education organizations outside Hong Kong who shall be nominated by the Council;

(k) 4 persons nominated by the Chancellor;

- 3 persons elected by the Unofficial Members of the Legislative Council;
- (m) not more than 4 other persons, normally resident in Hong Kong, who shall be elected by the Council;
- (n) after a date to be appointed by the Council, such number of members of the Convocation not exceeding 3 as shall be determined by the Council from time to time, to be elected by the Convocation in the manner determined by the Council.
- (1) Persons who hold appointments in the University shall not be eligible for nomination or election under paragraph 1(k), (l), (m) or (n).
  - (2) Any person who is a member of the Board of Trustees of any College who is nominated or elected under paragraph (k), (l) or (m) shall resign from membership of the Board of Trustees.
- 3. The Chairman of the Council shall hold office for 3 years and may be re-appointed for further periods of 3 years.
- 4. The nominated and elected members of the Council shall hold office for 3 years from the date of their nomination or

Provided that members elected under the provisions of paragraph 1(e) and (h) shall cease to be members of the Council if they cease to be members of the Board of Trustees or of the Assembly of Fellows respectively which elected them.

- 5. Should a nominated or elected member of the Council die or resign during his period of membership, the body which nominated or elected him shall duly nominate or elect, as the case may be, a successor whose membership of the Council shall be for the unexpired period of membership of his predecessor.
- 6. Members of the Council whose membership derives from paragraph 1(b), (c), (d), (f) and (g) shall remain members of the Council for so long as they hold the office or appointment by reason of which they became members of the Council.
- 7. The Council shall elect from among its members a Vice-Chairman who shall hold office for a period of 2 years and who may be re-elected.
- 8. Subject to the Ordinance and the Statutes and without derogating from the generality of its power, it is specifically prescribed
  - (1) that the Council shall have the power -
    - (a) to make Statutes, provided that no Statute shall be made until the Senate shall have had an opportunity of reporting thereon to the Council;
    - (b) to make decrees for any purpose for which decrees are or may be authorized to be made, provided that no decree shall be made until the Senate shall have had an opportunity of reporting thereon to the Council;
    - (c) to invest any money belonging to the University;
    - (d) to borrow money on behalf of the University;
    - (e) to sell, buy, exchange, lease or accept leases of any real or personal property on behalf of the University;
    - (f) to enter into, vary, perform and cancel contracts on behalf of the University;
    - (g) to require the Board of Trustees of each College annually to produce its audited accounts in such form and at such time as the Council may determine;
    - (h) to receive from public sources grants for capital and re-current expenditure;

 (i) to receive annually and for such longer periods as the Council may determine from time to time from the Vice-Chancellor, after he has consulted the Senate, and to approve, estimates of expenditure;

to receive gifts and to approve, subject to such conditions as the Council thinks fit, the receipt of gifts by the Colleges;

(k) to provide for the welfare of persons employed by the University and the wives, widows and dependants of such persons, including the payment of money, pensions, or other payments and to subscribe to benevolent and other funds for the benefit of such persons;

(1) to provide for the discipline and welfare of students;
 (m) to recommend the award of degrees honoris causa;

(n) after report from the Senate to establish additional Faculties or to abolish, combine or subdivide any Faculty;

(o) to prescribe fees of the University;

- (2) that it shall be the duty of the Council —
   (a) to appoint bankers, auditors and any other agents whom it deems expedient to appoint;
  - (b) to appoint an Administrative and Planning Committee:
  - (c) to cause proper books of account to be kept for all sums of money received and expended by the University and for the assets and liabilities of the University so that such books give a true and fair statement of financial transactions and position of the University;

(d) to cause the accounts of the University to be audited within 6 months after the termination of each financial year as the Council may determine;

 (e) to provide the buildings, libraries, laboratories, premises, furniture, apparatus and other equipment needed for the University;

 in consultation with the Senate to encourage and provide for research by members of the University;

 (g) to review the instruction and teaching in courses of study leading to degrees, diplomas, certificates and other awards of the University;

(h) after consultation with the Senate, to institute all teaching posts;

 to administer or cause to be administered a Superannuation Fund or Funds for the benefit of persons employed by the University;

(j) to establish Boards of Advisers and to appoint external experts thereto on the recommendation of

the Senate:

(k) to appoint on such terms and conditions as the Council may determine each Professor, Reader and Senior Lecturer and the Secretary, the Registrar, the Librarian and the Bursar on the recommendation of duly constituted Boards of Advisers:

to make, on such terms and conditions as the Council may determine, such other University appointments as the Council deems necessary:

(m) on the recommendation of the Senate, to appoint a Director of Studies for each academic subject;

- (n) to appoint external examiners on the recommendation of the Senate;
- (o) to provide for the printing and publication of works which may be issued by the University; and
- (p) to consider reports from the Senate, and if the Council deems it proper to do so, to take action thereon.
- 9. The Council'shall meet at least 3 times in each academic year and additionally on the written request of the Chairman of the Council or the Vice-Chancellor or any 5 members of the Council.
- 10. 7 days' notice in writing of any meeting of the Council shall be sent by the Secretary to each person entitled to receive notice of the meeting with the agenda thereof, and no business not included in the agenda shall be transacted if the Chairman or any two members present object.
- 11. The Council may make for the proper conduct of its business Standing Orders which it may amend or rescind by simple majority at any of its meetings provided that not less than 7 days' notice has been given in writing by the Secretary to members of the Council of the proposal so to amend or
- 12. The quorum at any meeting of the Council shall be 12.

#### STATUTE 12

#### FINANCIAL PROCEDURE

- 1. The Council shall fix the financial year.
- 2. There shall be a Committee of the Council known as the Finance Committee, which shall consist of -
  - (a) the Treasurer, who shall be Chairman:

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(b) the Vice-Chancellor or his representative;

(c) The Head of each College; and

(d) 3 other persons, including persons who are not members of the Council, as the Council shall appoint.

There shall be referred to the Finance Committee all matters within the jurisdiction of the Council which have important financial implications.

- 3. The Finance Committee shall submit to the Council, before the beginning of the financial year, draft estimates of income and expenditure of the University and such estimates, amended as the Council may think fit, shall be approved by the Council before the beginning of the financial year.
- 4. The estimates shall show the income and expenditure of the University and the estimated surplus or deficit for the year. The estimated expenditure shall be shown under votes, heads and (where applicable) sub-heads. Any transfer between votes or heads shall require the sanction of the Finance Committee. Any transfer between sub-heads shall require the sanction of the Vice-Chancellor and the Treasurer, with the exception of transfers between sub-heads solely concerning a College, which shall require the sanction of the Head of that College, subject to any rules and directions that the Finance Committee may issue.
- 5. The Finance Committee shall report to the Council, at such times as the Council may determine, any transfer between votes or heads. The Council may revise the estimates during the course of the financial year.
- 6. As soon as practicable after the end of the financial year, a balance sheet and income and expenditure account with supporting schedules shall be submitted to the auditors.
- 7. The audited accounts, with any comments thereon made by the auditors, shall be submitted to the Council.
- 8. Nothing in this Statute shall deprive the Council of power to invest surpluses or prospectiv: surpluses at any time.

#### STATUTE 13

#### THE ADMINISTRATIVE AND PLANNING COMMITTEE

- 1. There shall be a Committee of the Council known as the Administrative and Planning Committee, which shall consist of -
  - (a) the Vice-Chancellor who shall be the Chairman;

(b) the Pro-Vice-Chancellors;

(c) the Head of each College;(d) the Dean of each Faculty and of the Graduate School;

(e) the Secretary;

(f) the Registrar; and

(\sigma) the Bursar.

The Secretary or his deputy shall serve as secretary of the Committee.

2. Subject to the Ordinance and the Statutes, it shall be the duty of the Administrative and Planning Committee -

(a) to assist the Vice-Chancellor in the performance of his duties;

(b) to initiate plans of University development;

- (c) to assist the Vice-Chancellor in reviewing and co-ordinating the annual and supplementary estimates of recurrent and capital expenditures of the University, before transmitting them to the Finance Committee of the Council:
- (d) to review or propose academic and administrative appointments that are at and above the level of Tutors and Demonstrators or their equivalent before these appointments are made;
- (e) to deal with other matters referred to it by the Council.
- 3. The Administrative and Planning Committee shall report to the Council through the Vice-Chancellor.

#### STATUTE 14

#### THE SENATE

- 1. The Senate shall consist of -
  - (a) the Vice-Chancellor who shall be Chairman;
  - (b) the Pro-Vice-Chancellors;
  - (c) the Head of each College;
  - (d) the Dean of each Faculty and of the Graduate School;
  - (e) the Professors, or the Reader in respect of each academic subject in which there is no professor;
  - (f) the Directors of Studies if not a member under paragraph(e);
  - (g) 6 Fellows, 2 being elected by its Assembly of Fellows from each College;
  - (h) the Registrar;
  - (i) the Librarian or, where applicable, the Acting Librarian.
- 2. Members of the Senate (other than Fellows) shall remain members of the Senate for so long as they hold the office or

appointment by reason of which they became members of the Senate.

- 3. Fellows elected under paragraph 1 (g) shall hold office for 2 years from the date of their election and shall be eligible for re-election provided that they shall cease to be members of the Senate if they cease to be assigned to the College by whose Assembly of Fellows they were elected. Should an elected member die or resign from the Senate or cease to be a Fellow within the College by whose members he was elected a successor shall be duly elected who shall be a member of the Senate for the unexpired period of membership of his predecessor.
- 4. Subject to the Ordinance and Statutes, the Senate shall have the following powers and duties -

(a) to promote research by members of the University;

(b) to regulate the admission of persons to approved courses of study and their attendance at such courses; and to assign students to Colleges with due regard to the preferences of both the students and the Colleges;

(c) to direct and regulate the instruction and teaching in approved courses of study and to conduct the examinations leading to degrees, diplomas, certificates and other

awards of the University;

(d) to consider, upon the advice of the Assembly of Fellows of each College, measures necessary for the conduct of student-orientated teaching, and to consider also measures necessary for the conduct of subject-orientated teaching;

(e) to make, after report from the Faculties concerned, all regulations for giving effect to the Statutes and decrees relating to approved courses of study and examinations;

(f) to appoint internal examiners after report from the Boards of Studies concerned;

- (g) to recommend after report from the Boards of Studies concerned external examiners for appointment by the Council;
- (h) to recommend the conferment of degrees (other than degrees honoris causa) and to award diplomas, certificates and other distinctions;
- to fix, subject to any conditions made by the donors and accepted by the Council, the times, the mode and the conditions of competition for University scholarships, bursaries and prizes, and to award the same;
- to recommend to the Council the institution, abolition or holding in abeyance of all teaching posts and the assignment of teachers to a College after consultation

- with the Assembly of Fellows of the College concerned;
- (k) to recommend to the Council external experts to serve as members of Boards of Advisers;
- (1) to report to the Council on all Statutes and Decrees and proposed changes thereof;

(m) to report to the Council on any academic matter;

- (n) to discuss any matter relating to the University and to report its views to the Council;
- (o) to report to the Council on any matters referred to the Senate by the Council;
- (p) to consider estimates of expenditure prepared in respect of the University, and to report thereon to the Council;
- (q) to formulate, modify or revise schemes for the organization of Faculties and to assign to such Faculties their respective subjects; also to report to the Council on the expediency of establishing at any time other Faculties or as to the expediency of abolishing, combining or subdividing any Faculties;
- (r) to establish, modify or abolish any Board of Studies and to determine its functions;
- (s) to supervise the libraries and laboratories;
- (t) to require any undergraduate or student on academic grounds to terminate his studies at the University;
- (u) to determine -
  - (i) the academic year which shall be a period not exceeding 12 consecutive months, and
  - (ii) the academic terms which shall be part of an academic year;
- (v) to exercise such other powers and perform such other duties as the Council may authorize or require.
- 5. The Senate shall hold at least 3 meetings in each academic year and additionally at any time at the direction of the Chairman or on the written request of any 5 members of the Senate.
- 6. 7 days' notice in writing of any meeting of the Senate shall be sent by the Registrar to each person entitled to receive notice of the meeting with the agenda therefor and no business not on such agenda shall be transacted if the Chairman or any 2 members present object.
- 7. The Senate may make for the proper conduct of its business Standing Orders which it may amend or rescind by simple majority at any of its meetings provided that not less than 7 days' notice has been given in writing by the Registrar to members of the Senate of the proposal so to amend or rescind.

8. The quorum at any meeting of the Senate shall be 12.

#### **STATUTE 15**

#### THE FACULTIES AND THE GRADUATE SCHOOL

- The Vice-Chancellor, the Pro-Vice-Chancellors and the Head of each of the Colleges shall be members of each Faculty.
- 2. Each teacher shall be assigned by the Senate to a Faculty or Faculties and shall be a member of such Faculty or Faculties during the tenure of his appointment.
- 3. The members of each Faculty shall elect, in such form and manner as may be determined by the Senate, a Dean of their Faculty from among the members of their Board of Faculty who hold the rank of Senior Lecturer or above; and a Dean so elected shall hold office for a term of 3 years.
- 4. The Dean of any Faculty shall be eligible for re-election not less than 2 years after the expiry of his first term of office provided he is still a member of the Faculty.
- Each Faculty shall meet at least once a year, and shall have the power to discuss any matters relating to the Faculty and to express its opinion thereon to the Senate.
- A Board of Faculty shall be established for each Faculty and shall consist of —
  - (a) the Vice-Chancellor;
  - (b) the Pro-Vice-Chancellors;
  - (c) the Head of each College;
  - (d) the Dean, who shall be Chairman;
  - (e) the Chairman of each Board of Studies within the Faculty;
  - (f) other Professors, Readers and Directors of Studies within the Faculty;
  - (g) one representative of each Assembly of Fellows who shall be on the relevant Board of Studies of the Faculty;
  - (h) 2 Senior Lecturers elected by the Senior Lecturers within the Faculty;
  - (i) 4 Lecturers or Assistant Lecturers elected by the Lecturers and Assistant Lecturers within the Faculty.
- The Board of Faculty shall co-ordinate the activities of the Boards of Studies within the Faculty and it shall be its function to consider and deal with the recommendations of the Boards of Studies —

- (a) on the content of courses for the degree or degrees; and
- (b) on the details of syllabuses.
- 8. The Dean of the Graduate School shall be appointed by the Council on the recommendation of the Vice-Chancellor for a period to be determined by the Council.
- 9. The Council of the Graduate School shall consist of -
  - (a) the Dean of the Graduate School, who shall be Chairman;
  - (b) the Deans of the Faculties;
  - (c) the Heads of the Divisions in the Graduate School;
  - (d) the Librarian;
  - (e) the Master of the Postgraduate Hall Complex.
- 10. Subject to the Ordinance and the Statutes, the Council of the Graduate School shall have the following powers and duties -
  - (a) to advise the Senate on all graduate programmes of studies;
  - (b) to co-ordinate the activities of the Divisions within the Graduate School;
  - (c) to consider and deal with the recommendations of the various Divisions on the content of courses and on the details of syllabuses.

### STATUTE 16

#### **FELLOWS**

- The Council shall initially appoint 6 Fellows for each College on the recommendation of a Committee consisting of —
  - (a) the Vice-Chancellor, who shall be Chairman;
  - (b) 3 Professors, Readers or Senior Lecturers nominated by staff in those grades, who are on the existing staff of that College; and
  - (c) 3 Lecturers or Assistant Lecturers nominated by staff in those grades, who are on the existing staff of that College.
  - At least 3 of the 6 Fellows so appointed shall be drawn from the existing staff of that College.
- 2. The Fellows of each College appointed under paragraph 1, together with the Head of the College, shall form an Assembly of Fellows for that College.
- The Head of a College shall be the Chairman of the Assembly of Fellows for that College.

- 4. Subject to paragraph 6, the Assembly of Fellows of each College may elect additional Fellows to that Assembly from the academic staff of the University who have been assigned to the College concerned.
- 5. A Fellow shall hold office for 5 years and shall be eligible to hold office again as a Fellow.
- 6. The Assembly of Fellows of each College shall -
  - (a) elect one of their number to be a member of the Council;
  - (b) when necessary, elect 6 Fellows of varying academic seniority for the purposes of serving on the Committee constituted under paragraph 1 of Statute 9;
  - (c) be responsible for
    - (i) arranging the tutorial instruction, pastoral counselling and student-orientated teaching of the students assigned to the College;
    - (ii) the supervision of residential accommodation for certain students at the College; and
    - (iii) the maintenance of discipline within the College.
- An Assembly of Fellows may make Standing Order for the proper conduct of its business.

### STATUTE 17

### THE BOARDS OF STUDIES

- 1. It shall be the duty of each Board of Studies to advise the Senate on the courses of study within the purview of that Board of Studies, on the appointment of internal and external examiners and on such other matters as the Senate may request.
- 2. Each Board of Studies shall consist of -
  - (a) the Vice-Chancellor;
  - (b) the Pro-Vice-Chancellors;
  - (c) the Head of each College;
  - (d) all the teachers in the subject concerned, serving in their individual capacities; and
  - (e) such teachers in other subjects as in the opinion of the Senate contribute substantially to the teaching of students who are pursuing courses in the subject in which the Board is established.
- 3. Each Board of Studies shall elect a Chairman from among

those of its members who are Directors of Studies for such period as may be determined by the Senate.

### STATUTE 18

#### THE CONVOCATION

- 1. There shall be a Convocation of the University which shall consist of all persons whose names appear on the Convocation roll.
- 2. All persons who are graduates of the University shall be entitled to have their names entered on the Convocation roll:

Provided that persons on whom a degree honoris causa has been conferred shall not solely by reason thereof be members of convocation, but may be elected by Convocation to be members thereof.

- 3. Any person who obtains a diploma issued by the Post-Secondary Colleges Joint Diploma Board in the academic year of establishment of the University shall be entitled to have his name entered on the Convocation roll.
- 4. The Convocation shall from its own members elect a Chairman and may elect a Vice-Chairman who shall respectively hold office for such periods as the Convocation may determine. No member shall be eligible for election as Chairman or Vice-Chairman unless he is normally resident in Hong Kong. Any retiring Chairman or Vice-Chairman shall be eligible for re-election.
- 5. In case of any casual vacancy in the office of Chairman or Vice-Chairman, the Convocation shall elect one of its members to fill the vacancy and the person so elected shall hold office for the remainder of the term for which his predecessor was appointed.
- 6. The Registrar shall be the Secretary of the Convocation and shall keep the roll thereof.
- 7. The Convocation shall from a date to be appointed by the Council elect such number of members of the Convocation not exceeding 3 as the Council shall determine from time to time to be members of the Council:

Provided that no person who holds an appointment in the University or who is a member of the Board of Trustees of any of the Colleges shall be eligible for such election.

- 8. The Convocation shall, after a date to be determined by the Council, meet at least once in each calendar year and notice of such meeting shall be given 4 weeks before the date of meeting. Any member desiring to bring forward any business thereat shall forward a statement in writing to reach the Secretary at least 3 weeks before the date of meeting, setting forth in the form of motions the subject or subjects proposed for consideration.
- The quorum at any meeting of the Convocation shall be as prescribed by the Council after report from the Convocation.
- The constitution, functions, privileges and other matters relating to the Convocation shall be subject to the approval of the Council.

### STATUTE 19

#### ACADEMIC STAFF

The academic staff of the University shall consist of -

(a) the Vice-Chancellor;

(b) the Pro-Vice-Chancellors;

(c) the Head of each of the Colleges;

(d) the teachers;

(e) the Librarian; and

(f) such other persons as the Council on the recommendation of the Senate may prescribe.

### STATUTE 20

### APPOINTMENT OF ACADEMIC AND SENIOR ADMINISTRATIVE STAFF

- 1. There shall be Boards of Advisers which shall make recommendations to the Council concerning the appointing of academic and senior administrative staff. Recommendations concerning the appointment of academic staff shall be conveyed through the Senate.
- 2. The Board of Advisers for each appointment of Professor, Reader and Senior Lecturer shall consist of
  - (a) the Vice-Chancellor, or a deputy appointed by him, who shall be Chairman;
  - (b) one member of the Council appointed by the Council,

who is not a member of the College to which the appointee will be assigned;

(c) 2 members of the Senate, appointed by the Senate, who are not members of the College to which the appointee will be assigned:

(d) the Head of the College to which the appointee will be

assigned;

(e) the Chairman of the Board of Studies appropriate to the subject in which the appointment is to be made, except that no such Chairman shall serve on a Board that is concerned with a post senior to his own post; and

(f) 2 external experts.

- The Board of Advisers for each appointment of Lecturer shall consist of —
  - (a) the Vice-Chancellor, or a deputy appointed by him, who shall be Chairman;
  - (b) one member of the Council appointed by the Council, who is not a member of the College to which the appointee will be assigned;
  - (c) 2 members of the Senate appointed by the Senate, who are not members of the College to which the appointee will be assigned;
  - (d) the Head of the College to which the appointee will be assigned;
  - (e) the Chairman of the Board of Studies appropriate to the subject in which the appointment is to be made; and
  - (f) one external expert.
- 4. The Board of Advisers for each appointment of Assistant Lecturer shall consist of
  - (a) the Vice-Chancellor, or a deputy appointed by him, who shall be Chairman;
  - (b) one member of the Council appointed by the Council, who is not a member of the College to which the appointee will be assigned;
  - (c) one member of the Senate appointed by the Senate, who
    is not a member of the College to which the appointee
    will be assigned;
  - (d) the Head of College to which the appointee will be assigned;
  - (e) the Chairman of the Board of Studies appropriate to the subject in which the appointment is to be made.
- 5. The Board of Advisers for the appointment of the Librarian shall consist of
  - (a) the Vice-Chancellor, or a deputy appointed by him, who

shall be Chairman:

- (b) one member of the Council appointed by the Council;
- (c) 2 members of the Senate appointed by the Senate; and
- (d) 2 external experts.
- 6. The Board of Advisers for the appointment of the Secretary and the Registrar shall consist of -
  - (a) the Vice-Chancellor, or a deputy appointed by him, who shall be Chairman:
  - (b) the Chairman of the Council or in his absence a person appointed by the Council;
  - (c) one other member of the Council appointed by the Council; and
  - (d) 2 members of the Senate appointed by the Senate.
- 7. The Board of Advisers for the appointment of the Bursar shall consist of -
  - (a) the Vice-Chancellor, or a deputy appointed by him, who shall be Chairman;
  - (b) the Treasurer;
  - (c) one member of the Council appointed by the Council; and
  - (d) 2 members of the Senate appointed by the Senate.
- 8. The Boards of Advisers constituted under paragraphs 4 and 6 may, for the purposes of making any recommendation, consult an external expert.
- 9. For the purposes of this Statute an external expert shall be appointed by the Council and shall not be a member of the staff of the University.
- 10. No person shall be recommended for appointment to any post in respect of which the relevant Board of Advisers includes an external expert or experts unless that expert, or if there are two, those experts certify in writing that the person to be recommended is of the required academic or professional standing.
- 11. Where, in relation to any recommendation for appointment to any post, the Board of Advisers has 2 external experts and those experts are unable to agree over the recommendation, the matter shall be referred to the Administrative and Planning Committee, who may determine the dispute.

### STATUTE 21

- 1. The Council may appoint Honorary Professors and may award the title of Emeritus Professor to any Professor who has retired from office provided that such appointment or award is recommended by the Senate.
- 2. An Honorary or Emeritus Professor shall not ex officio be a member of the Senate or of any Faculty or of any Board of Studies.

### STATUTE 22

### RETIREMENT OF CERTAIN OFFICERS AND ACADEMIC STAFF

The Vice-Chancellor, the Pro-Vice-Chancellors and all other salaried officers and teachers -

- (a) shall vacate their offices or appointments by the 31st July following the date on which they attain the age of 60 years unless the Council by a vote of at least twothirds of the number of members present shall request any such person to continue in his office or appointment for such period thereafter as it shall from time to time determine, or
- (b) may retire, or upon the direction of the Council shall retire, at any time after attaining the age of 55 and before attaining the age of 60.

### STATUTE 23

#### RESIGNATIONS

Any person wishing to resign from any office or membership of any body shall do so by notice in writing.

### STATUTE 24

### REMOVAL FROM OFFICE, MEMBERSHIP OR APPOINTMENT

- 1. The Council may for good cause as defined in paragraph 2 remove the Treasurer from his office and any member of the Council other than the Chairman and any person appointed under paragraph 1(k) and (l) of Statute 11 from his membership of the Council.
- 2. "Good cause" in paragraph 1 means -
  - (a) conviction of any crime which shall be judged by the Council to be of an immoral, scandalous or disgraceful
  - (b) actual physical or mental incapacity which shall be

judged by the Council to prevent the proper execution of the duties of the officer or membership; or

- (c) any conduct which shall be judged by the Council to be of an immoral, scandalous or disgraceful nature.
- 3. The Council may for good cause as defined in paragraph 5 remove from their appointments the Vice-Chancellor, the Pro-Vice-Chancellors, the Head of each of the Colleges, any of the Professors or Readers or Senior Lecturers, the Secretary, the Registrar, the Librarian, the Bursar and any other person holding an academic or administrative appointment made by the Council.
- 4. The Council may and shall if requested by the person concerned or by any 3 members of the Council before such removal appoint a committee consisting of the Chairman of the Council, 2 other members of the Council and 3 members of the Senate to examine the complaint and to report to the Council thereof.

5. "Good cause" in paragraph 3 means —

(a) conviction of any crime which the Council after consideration if necessary of a report of the committee referred to in paragraph 4 shall consider to be of an immoral, scandalous or disgraceful nature;

(b) actual physical or mental incapacity which the Council after consideration if necessary of a report of the committee referred to in paragraph 4 shall consider to be such as to render the person concerned unfit for the execution of the duties of his office or appointment;

(c) conduct of an immoral, scandalous or disgraceful nature which the Council after consideration if necessary of a report of the committee referred to in paragraph 4 shall consider to be such as to render the person concerned unfit to continue to hold his office or appointment;

- (d) conduct which the Council after consideration if necessary of a report of the committee referred to in paragraph 4 shall consider to be such as to constitute failure or inability to perform the duties of his office or appointment or to comply with the conditions of the tenure of his office or appointment.
- 6. Subject to the terms of his appointment no person referred to in paragraph 3 shall be removed from his appointment save for good cause as defined in paragraph 5 and in pursuance of the procedure specified in paragraph 4.

### STATUTE 25

### THE STUDENT AND ASSOCIATE STUDENTS

- No student shall be permitted to pursue an approved course of study for a Bachelor's degree of the University unless he shall have —
  - (a) been admitted by and to the University;
  - (b) been registered as a matriculated student of the University; and
  - (c) satisfied such other requirements for admission to the course as shall have been prescribed by regulation.
- No student shall be permitted to pursue an approved course
  of advanced study or research leading to a certificate,
  diploma or higher degree of the University unless he shall
  have
  - (a) been admitted by and to the University;
  - (b) been registered as an advanced student of the University;
  - (c) satisfied such other requirements for admission to the course as shall have been prescribed by regulation.
- No student shall be permitted to pursue an approved course of study or research not leading to a degree or diploma of the University unless he shall have —
  - (a) been registered as an associate student of the University; and
  - (b) satisfied such other requirements for admission to the course as shall have been prescribed by regulation.
- 4. Each student shall be subject to the disciplinary control of the University.
- 5. The University may demand and receive from any student such fees as the Council may from time to time determine.
- The Senate shall from time to time determine the requirements which an applicant must fulfil for matriculation as a student of the University.
- 7. There may be a University Students Union. The constitution shall be subject to the approval of the Council.
- 8. There may be a Student Union for each College. The constitution shall be subject to the approval of the Council, on the recommendation of the Assembly of Fellows of the College concerned.

#### STATUTE 26

#### DEGREE AND OTHER AWARDS

- 1. The University may confer the degrees of Bachelor, Master and Doctor with the designations prescribed in paragraph 2 to students who -
  - (a) have attended an approved course of study;
  - (b) have passed the appropriate examination or examinations: and
  - (c) have complied in all other respects with the requirements prescribed therefor.
- 2. The degrees which may be conferred by the University shall have the following designations -
  - (a) in the Faculty of Arts -Bachelor of Arts (B.A.) Master of Arts (M.A.) Master of Divinity (M.Div.)
  - Doctor of Literature (D.Lit.); (b) in the Faculty of Science -Bachelor of Science (B.Sc.) Master of Science (M.Sc.) Doctor of Science (D.Sc.);
  - (c) in the Faculty of Social Science -Bachelor of Social Science (B.S.Sc.) Master of Social Science (M.S.Sc.) Master of Social Work (M.S.W.) Doctor of Social Science (D.S.Sc.);
  - (d) in the Faculty of Business Administration Bachelor of Business Administration (B.B.A.) Master of Business Administration (M.B.A.) Doctor of Business Administration (D.B.A.);
  - (e) in all Faculties -Master of Philosophy (M.Phil.) Doctor of Philosophy (Ph.D.).
- 3. Save as provided by paragraph 4 the degree of Bachelor shall not be conferred upon a student unless he shall have attended approved courses of study as a matriculated student of the University for at least 4 academic years.
- 4. The Senate may, by way of special exception to the conditions prescribed in paragraph 3, accept as part of the attendance of a student qualifying him for the conferment of the degree of Bachelor periods of attendance as a matriculated student at another university recognized by the Senate for this purpose:

Provided that the degree of Bachelor shall not be conferred upon such student unless -

(a) he shall have attended an approved course of study as a matriculated student of the University for at least 2 academic years, one of which shall be the final year; and

(b) his total period of attendance as a matriculated student of this and another university or universities shall have

been not less than 3 academic years.

- 5. The Senate may accept a certificate of proficiency in any subject issued by another university recognized for this purpose by the Senate as exempting from any examination of the University in such subject for the degree of Bachelor other than an examination qualifying for that degree in the final year of an approved course of study therefor.
- 6. Save as provided in paragraphs 10 and 11, the degree of Master shall not be conferred upon any person in any Faculty unless he has pursued an approved course of study or research for a period of at least 12 months after satisfying the requirements for the conferment of the degree of Bachelor in the Faculty concerned or after admission as a postgraduate student in terms of paragraph 9.

7. Save as provided in paragraphs 10 and 11, the degree of Doctor of Philosophy in any Faculty shall not be conferred

upon any person unless he has -

(a) followed an approved course of research as a student of the University for a period of at least 24 months after satisfying the requirements for the conferment of the degree of Bachelor in the Faculty concerned or after admission as a postgraduate student in terms of paragraph 9; and

(b) submitted a thesis which is certified by examiners to make a distinct contribution to the knowledge or understanding of the subject and to afford evidence of originality shown either by the discovery of new facts or by

the exercise of independent critical power.

 Save as provided in paragraphs 10 and 11, the degree of Doctor of Literature, Doctor of Science, Doctor of Social Science or Doctor of Business Administration shall not be conferred upon any person unless —

(a) he shall be a graduate of the University of not less than

7 years standing; and

(b) he shall have made in the opinion of the examiners a sustained contribution of distinction to the advancement of his subject. 9. (1) A person who has graduated in another university or who as a registered student of Chung Chi College, The United College of Hong Kong or New Asia College has obtained before the date of establishment of the University a diploma or certificate issued by or on behalf of such Colleges may be exempted from the matriculation requirement of the University and may be admitted as a postgraduate student and may proceed to the degree of Master or Doctor under such conditions as may be prescribed by the Statutes and by decrees and regulations made thereunder.

(2) A person who -

(a) has completed a course of study in a tertiary educational institution and holds professional or similar qualifications equivalent to a degree; and

(b) has satisfied such other requirements as may be prescribed by the Statutes and by decrees and regulations

made thereunder,

may be exempted from the matriculation requirements of the University and may be admitted to be a postgraduate student with the approval of the Senate.

- 10. The Senate may recommend the award of the degree of Master or Doctor in any Faculty to any member of the academic staff of the University and for this purpose may exempt any such person from any of the requirements prescribed for the conferment of the degree other than the examination therefor.
- 11. The Council may recommend the award without requiring attendance or examination of a degree of Master or Doctor honoris causa upon any person who has rendered distinguished service in the advancement of any branch of learning or who has otherwise rendered himself worthy of such a degree:

Provided that the holder of a degree which has been conferred honoris causa shall not, by the fact that he has been admitted thereto, be entitled to practice any profession.

- 12. The Council shall not recommend the award of any degree of Master or Doctor honoris causa except after consideration of recommendations submitted by an Honorary Degrees Committee consisting of -
  - (a) the Chancellor:
  - (b) the Vice-Chancellor;
  - (c) the Heads of the Colleges;
  - (d) the Chairman of the Council;
  - (e) two members of the Council nominated by the Council; and

- (f) members of the Senate, equal in number to the number of the Colleges, elected by the Senate.
- 13. The University may award diplomas and certificates -

(a) to students who -

(i) have attended an approved course of study;

- (ii) have passed the appropriate examination or examinations: and
- (iii) have complied in all other respects with the requirements prescribed therefor; and
- (b) to persons other than those provided for in sub-paragraph (a) above who are deemed by the Senate to possess the qualification appropriate for the award of such diplomas and certificates provided that such persons -
  - (i) have pursued a course of study therefor at one or more educational institutions in Hong Kong recognized for this purpose by the Senate; and
  - (ii) have passed the appropriate examination or examinations of the University.
- 14. Subject to the right of appeal from the decision of the Senate to the Council and from the decision of the Council to the Chancellor, the Senate may deprive any person who has been convicted of an arrestable offence or who in their opinion has been guilty of dishonourable or scandalous conduct of any degree, diploma, certificate or other award of the University.

#### STATUTE 27

#### EXAMINATIONS

Every examination or other test of the University qualifying in any subject of study for a degree or diploma or qualifying for a higher degree of the University shall be conducted by a board of examiners which shall consist of -

- (a) one or more internal examiners who shall be teachers in the subject of the examination; and
- (b) one or more external examiners who shall not be members of the academic staff of the University and who shall not have taken part in the teaching of the candidates.

#### STATUTE 28

### CITATION

The Statutes may be cited as the Statutes of The Chinese University of Hong Kong.

### SECOND SCHEDULE

[s. 19.]

# PROVISIONS APPLICABLE TO TRANSFER OF PROPERTY AND STAFF OF COLLEGES TO UNIVERSITY

### PART I

### TRANSFER OF COLLEGE PROPERTY AND STAFF

- 1. All immovable property within the precincts of the University and vested in any of the Colleges or its Board of Governors or Board of Trustees as the case may be immediately before the commencement of this Ordinance, is hereby transferred to and without further assurance vested in the same interest in the University; and the agreements made between the University and Chung Chi College dated 3rd July 1970, the University and the Board of Governors of New Asia College dated 29th December 1970 and the University and the Board of Trustees of The United College of Hong Kong dated 21st January 1971 are hereby surrendered to the University.
- 2. The Registrar General shall prepare such agreements as he considers necessary to effect a sub-letting by the University to the respective Colleges of the buildings specified in Part II of this Schedule and the land on which such buildings stand, together with such adjoining land, if any, as the Registrar General or a public officer appointed by him considers essential to the use and enjoyment of the buildings, containing such terms as the Registrar General thinks fit, which agreements shall be executed by the University as landlord and the Boards of Trustees of each College as tenants when so required by the Governor.
- 3. All movable property, assets and liabilities of the Colleges, other than movable property held on trust by or for the Colleges, are hereby transferred to and vested without further assurance in the University, and the University shall have all the powers necessary to take possession of recover and deal with such movable property and assets and discharge such liabilities.
- 4. Every agreement, whether in writing or not, (other than the

agreements surrendered under paragraph 1) to which any College, or any Board of Governors or Board of Trustees of any College, was a party, and whether or not of such a nature that the rights or liabilities thereunder could be assigned shall have effect as if -

(a) the University had been a party to such agreement; and

- (b) for any reference to the College, or to the Board of Governors or Board of Trustees of any College however worded and whether express or implied, there were substituted in respect of anything to be done on or after the commencement of this Ordinance a reference to the University.
- 5. The appointment of any officer or servant of any College subsisting immediately before the commencement of this Ordinance shall be deemed to have been made by the University under this Ordinance, and for all purposes the service of such officer or servant shall be regarded as continuous from the time he was appointed by the College.
- 6. Where anything has been commenced by or under the authority of any College prior to the commencement of this Ordinance and such thing is within the power of the University or was done in relation to any of the property, agreements, rights and liabilities transferred by this Schedule to the University, such things may be carried on and completed by, or under the authority of, the University.
- 7. The Governor may by order provide for any matters which appear to him necessary or expedient for the better carrying out of the provisions of this Schedule.

### PART II

### BUILDINGS TO BE LEASED BACK TO THE COLLEGES SUBJECT TO SECTION 7(C)

College

# Description of Property

Chung Chi College

- 1. The Administration Building.
- 2. The Teaching Block and Library.
- 3. The multi-purpose Hall and Orchid Lodge.
- 4. The Stadium and Athletic Field.
- 5. The Music Centre.
- 6. The Student Hostels known as the Ying Lin Tang, the Hua Lien Tang, the Ming Hua Tang and the Wen

Lin Tang.

- 7. The Staff Quarters.
- 8. The Old Clinic Quarters.
- 9. The Single Staff Quarters.
- 10. The Chapel.
- The Theology Building.

United College

- 1. The Staff Residence.
- 2. The Adam Schall Residence.

New Asia College

1. The Junior Staff Quarters (Friendship Lodge).

#### THIRD SCHEDULE [ss. 19(2) & 20(2).]

### CONSTITUTION OF THE COLLEGES

Interpretation

1. In this Schedule, unless the context otherwise requires -"Boards of Trustees" means the Boards of Trustees of the

Colleges incorporated under paragraph 2;

"Chairman" means the Chairman of each Board of Trustees; "Council" means the Council of The Chinese University of Hong Kong.

Incorporation of Board of Trustees.

- 2. (1) There shall be a Board of Trustees of Chung Chi College which shall be a body corporate and shall have the name of "The Trustees of Chung Chi College" and in that name shall have perpetual succession, and may sue and be sued, and shall have and use a common seal.
- (2) There shall be a Board of Trustees of The United College of Hong Kong which shall be a body corporate and shall have the name of "The Trustees of The United College of Hong Kong" and in that name shall have perpetual succession, and may sue and be sued, and shall have and use a common seal.
- (3) There shall be a Board of Trustees of New Asia College which shall be a body corporate and shall have the name of "The Trustees of New Asia College" and in that name shall have perpetual succession, and may sue and be sued, and shall have and use a common seal.

Powers and duties of Boards of Trustees.

Second Schedule.

3. (1) Each Board of Trustees shall hold in trust, and administer for the benefit of its College the movable property which is vested in the Board under paragraph 7; and shall hold in trust for the benefit of the University the buildings the subject of the agreements to be made under paragraph 2 of the Second Schedule.

(2) Subject to sub-paragraph (3), each Board of Trustees may, for the purpose of the trusts under sub-paragraph (1), exercise the powers conferred on trustees by the Trustee Ordinance.

(Cap. 29.)

(3) A Board of Trustees shall not, without the prior approval of the Council, which may be subject to such conditions as the Council thinks fit, accept any gift for the benefit of the College.

(4) Each Board shall make written provision for its procedure in the transaction of business, the discharge of its aims and

duties and the maintenance of good order at its meetings.

(5) The Board of Trustees of Chung Chi College shall -(a) recommend to the Council, through the Administrative and Planning Committee, all appointments to the Theology Division, or whatever part of the University shall succeed the Division as being responsible for theological education, including the appointment of the Head of the Theology Division (or equivalent post) and of the warden of the Theology Hostel;

(b) allocate for the promotion of theological education, including the upkeep of the Theology Building, the re-

sources made available from private funds;

(c) provide for and appoint the Chaplain of the Chapel; and

(d) advise the Senate on all major policy matters relating to theological education,

and the Board of Trustees may delegate to a Theological Council appointed by it the power to discharge the functions and duties imposed on the Board by this sub-paragraph.

(1) The persons who, immediately before the com- Composition mencement of this Ordinance, were members of the Board of of Boards of Governors of Chung Chi College shall, on the commencement of this Ordinance, become the members of the Board of Trustees of that College incorporated under paragraph 2(1).

(2) The persons who, immediately before the commencement of this Ordinance, were members of the Board of Trustees of The United College of Hong Kong shall, on the commencement of this Ordinance, become members of the Board of Trustees of that College incorporated under paragraph 2(2).

(3) The persons who, immediately before the commencement of this Ordinance, were members of the Board of Governors of New Asia College shall, on the commencement of this Ordinance, become members of the Board of Trustees of that College incorporated under paragraph 2(3).

(4) Any person who is at the commencement of this Ordinance, or who becomes, a member of a Board of Trustees may retire as a member of that Board of Trustees, but no person shall

retire so as to reduce the number of members of the Board of Trustees below 4.

(5) Vacancies in the number of members of a Board of Trustees shall from time to time be filled by such legal means as would have been available for the appointment of new trustees if the Board of Trustees had not been incorporated, and, without prejudice to the generality to the foregoing, section 42 of the Trustee Ordinance shall apply in relation to the appointment of new Trustees.

(Cap. 29.)

Registration with Registrar of Companies.

5. (1) Each Board of Trustees shall forward to the Registrar of Companies —

(a) notice of the address of the principal office of the Board of Trustees and any change thereof:

- (b) a list of the names and addresses of the members of the Board of Trustees, and any change therein, certified as correct by the Chairman; and
- (c) a copy of the written provision made under paragraph 3(4), and any change therein, certified as correct by the Chairman.

'Accounts.

- (2) Notification in accordance with sub-paragraph (1)(a) and (b) shall be made -
  - (a) within 3 months of the commencement of this Ordinance;

(b) thereafter within 28 days of any change.

(3) Notification under sub-paragraph (1)(c) shall be made within 28 days after the making of any written provision under paragraph 3(4) or the making of any change therein.

(4) Any person may inspect at the office of the Registrar of Companies any of the documents registered under this paragraph.

- (5) A fee of \$5 shall be payable for registering or inspecting any document referred to in this paragraph.
- 6. Each Board of Trustees shall in each year, prepare and produce to the Council its audited accounts in such form and at such times as the Council may determine.

Transitional provisions.

- On the commencement of this Ordinance —
- (a) all movable property held on trust by or for each College and all immovable property held by or on behalf of the Colleges outside the precincts of the University shall vest in the Board of Trustees of the College concerned without further assurance and on the same trusts and subject to the same terms and conditions, if any, on which the same was then held;
- (b) the Board of Trustees of each College shall succeed to all rights, privileges, obligations and liabilities of the

Colleges relating to the property vested in the Boards of Trustees under sub-paragraph (a).

8. Nothing in this Schedule shall affect or be deemed to affect the rights of Her Majesty the Queen, Her Heirs or Successors or the rights of any body politic or corporate or of any other persons except such as are mentioned in this Schedule and those claiming by, from or under them.

Saving.

### UNIVERSITY OFFICERS

### Chancellor

His Excellency Sir Murray MacLehose, GBE; KCMG; KCVO; MA (Oxon.)

### Vice-Chancellor

Ma Lin 馬臨, BSc (W. China Union); PhD (Leeds); JP

### Pro-Vice-Chancellors

Gerald H. Choa 蔡永業, CBE; MD (HK); FRCP (Lond.); FRCP (Edin.); FFCM; DTM&H (Liv.); JP
Bay-sung Hsu 徐培深, BSc, PhD (Manc.); FInstP; FIOP; FRSA

### Treasurer

Q. W. Lee 利國偉, CBE; LLD (CUHK); JP

# Head of Chung Chi College

Shang-wai Tam 譚尚渭, BSc, MSc (HK); PhD (Nott.); FRIC; JP

# Head of New Asia College

Ambrose Yeo-Chi King 金耀基, BA (Natnl. Taiwan); MA (Natnl. Chengchi); MA, PhD (Pitt.)

# Head of United College

Shou-sheng Hsueh 薛壽生, BA (Yenching); MA, Doc es Sc Pol (Geneva); Chevalier de l'Ordre National du Mérite

### Dean of Graduate School

Mo-huan Hsing 邢慕寰, BA (Natnl. Central)

# Dean of Faculty of Arts

John B. Gannon, BA (N.U.I.); MA (Col.)

# Dean of Faculty of Business Administration

Chang Chien-min 張健民, LLB (Natnl. Tsing Hua); MA, MS (Wyoming)

# Dean of Faculty of Medicine

Gerald H. Choa 蔡永業, CBE; MD (HK); FRCP (Lond.); FRCP (Edin.); FFCM; DTM&H (Liv.); JP

# Dean of Faculty of Science

L. B. Thrower, OBE; MSc, PhD (Melb.); FLS; JP

# Dean of Faculty of Scoial Science

Tzong-biau Lin 林聰標, BA (Natnl. Taiwan); Diplom-Volkswirt, PhD (Freib.)

### Secretary

Nelson H. Young 楊乃舜, BA (HK); CertEd (Lond.); JP

# Registrar

John T. S. Chen 陳佐舜, LLB, LicScPol&Econ (Aurora); Docteur d'Université ès Lettres (Paris); KtC (St. Syl.); Kt (Palmes Académiques)

## Librarian

Lai-bing Kan, Miss 簡麗冰, BSc (HK); MA, MLS (Calif.); PhD (HK); ALAA

### Bursar

David A. Gilkes, MA (Oxon.); FCA; FHKSA; JP

# THE COUNCIL

### Chairman

Dr. the Honourable Sir Yuet-keung Kan 簡悅强, GBE, BA, LLD, JP

### Vice-Chancellor

Dr. Ma Lin 馬臨, BSc, PhD, JP

### Pro-Vice-Chancellors

Professor Gerald H. Choa 蔡永業, CBE, MD, FRCP, FRCPE, FFCM, DTM&H, JP
Professor Bay-sung Hsu 徐培深, BSc, PhD, FInstP, FIOP, FRSA

### Treasurer

Dr. Q. W. Lee 利國偉 , CBE, LLD, JP

# 2 members elected by the Board of Trustees of each College from among its own members

Mr. Wilfred Sien Bing Wong 黄宣平, CBE, BSc, JP

Mr. Edwin Tao 陶學祁, BA, MS

Mr. H. C. Tang 唐翔千, BA, MA

Dr. the Honourable P. C. Woo 胡百全, CBE, LLB, PhD, LLD, JP

Sir Run Run Shaw 邵逸夫, CBE

# Head of each College

Dr. Shang-wai Tam 譚尚渭, BSc, MSc, PhD, FRIC, JP

Dr. Ambrose Yeo-chi King 金耀基, BA, MA, PhD

Professor Shou-sheng Hsueh 薛壽生, BA, MA, Doc ès Sc Pol, Chevalier de l'Ordre National du Mérite

# Dean of each Faculty and of the Graduate School

Professor Mo-huan Hsing 邢慕寰, BA

Mr. John B. Gannon, BA, MA

Mr. Chang Chien-min 張健民, LLB, MA, MS

Professor Gerald H. Choa 蔡永業, CBE, MD, FRCP, FRCPE, FFCM, DTM&H, JP

Professor L. B. Thrower, OBE, MSc, PhD, FLS, JP

Dr. Tzong-biau Lin 林聰標, BA, Diplom-Volkswirt, PhD

# The Fellow of each College elected by the College's Assembly of Fellow

Dr. Philip Fu 傅元國, Dip, MS, PhD

Mr. James Chi-yan Watt 屈志仁, BA, MA

Dr. Lam Yat-wah 林逸華, BSc, MSc, PhD, CEng, MIEE, FIP

3 members elected by the Senate from among the academic members of the Senate

Professor S. T. Chang 張樹庭, BSc, MS, PhD Professor L. B. Thrower, OBE, MSc, PhD, FLS, JP Dr. Hson-mou Chang 張雄謀, BSc, MSc, PhD

Not more than 4 persons from universities or education organizations outside Hong Kong who shall be nominated by the Council

The Right Honourable Lord Fulton of Falmer, MA, LLD Dr. Clark Kerr, PhD, LLD

The Right Honourable Lord Todd of Trumpington, OM, MA, DPhil, DSc, LLD, DLitt, FRIC, PRS

4 persons nominated by the Chancellor

Dr. R. C. Lee 利銘澤, CBE, MA, LLD, JP (Vice-Chairman)

Dr. the Honourable Rayson Huang 黃麗松, CBE, BSc, DPhil, DSc, FRIC, FWA, FRSA, JP

Mr. W. C. L. Brown, JP

The Honourable Francis Y. H. Tien 田元灝 , OBE, LLD, FRCSE, FCI, FHKIE, JP

3 persons elected by the Unofficial Members of the Legislative Council

The Honourable Li Fook Wo 李福和, CBE, BS, MCS, FIB, JP The Honourable Lydia Dunn 鄧蓮如, OBE, BS, JP The Honourable James Wu Man-hon 胡文瀚, OBE, BSc.

The Honourable James Wu Man-hon 胡文瀚, OBE, BSc, MASHRAE, JP

Not more than 4 other persons, normally resident in Hong Kong, who shall be elected by the Council

Dr. J. S. Lee 利榮森, OBE, BA, LLD

Professor Y. C. Wong 黃用諏, OBE, BSc, PhD, DSc, JP

Dr. the Honourable Sir Yuet-keung Kan 簡悅强, GBE, BA, LLD, JP

Dr. the Honourable Sir Kenneth Ping-fan Fung 馮秉芬, CBE, LLD, DSocSc, KStJ, JP

Secretary of the Council

Mr. Nelson H. Young 楊乃舜, BA, CertEd, JP

## COUNCIL COMMITTEES

# Administrative and Planning Committee

### Chairman

Dr. Ma Lin 馬臨

### Members

Dr. John T. S. Chen 陳佐舜 Professor Gerald H. Choa 蔡永業 Mr. Chang Chien-min 張健民 Mr. John B. Gannon Mr. David A. Gilkes Professor Mo-huan Hsing 邢慕寰 Professor Bay-sung Hsu 徐培深 Professor S. S. Hsueh 薛壽生 Dr. Ambrose Y. C. King 金耀基 Dr. T. B. Lin 林聰標 Dr. S. W. Tam 譚尙渭 Professor L. B. Thrower

### Member & Secretary

Mr. Nelson H. Young 楊乃舜

### **Finance Committee**

### Chairman

Dr. Q. W. Lee 利國偉

### Members

Mr. W. C. L. Brown Professor S. S. Hsueh 薛壽生 Dr. Ambrose Y. C. King 金耀基 Dr. J. S. Lee 利榮森 Dr. Ma Lin 馬臨 Dr. S. W. Tam 譚尙渭 Dr. the Hon. P. C. Woo 胡百全

# Secretary

Mr. David A. Gilkes

# Campus Planning and Building Committee

### Chairman

Dr. R. C. Lee 利銘澤

### Members

Professor Gerald H. Choa 蔡永業 Mr. David A. Gilkes Professor S. S. Hsueh 薛壽生 Dr. Ambrose Y. C. King 金耀基 Dr. Q. W. Lee 利國偉 Mr. J. G. Stean Dr. the Hon. W. Szeto 司徒惠 Dr. S. W. Tam 譚尙渭 Mr. Edwin Tao 陶學祁 Mr. Wilfred S. B. Wong 黃宣平 Dr. the Hon. P. C. Woo 胡百全 Mr. Nelson H. Young 楊乃舜

# Member & Secretary Mr. Vincent W. S. Chen 陳尹旋

# Terms of Service Committee

### Chairman

Dr. J. S. Lee 利榮森

### Members

Mr. David A. Gilkes Professor S. S. Hsueh 醉壽生 Dr. Ambrose Y. C. King 金耀基 Dr. Q. W. Lee 利國偉 Dr. S. W. Tam 譚尚渭 Dr. the Hon. P. C. Woo 胡百全

# Member & Secretary

Mr. Nelson H. Young 楊乃舜

# Honorary Degrees Committee

### Chairman

His Excellency Sir Murray MacLehose

### Members

Professor Te-k'un Cheng 鄭德坤 Mr. John B. Gannon Dr. R Professor Mo-huan Hsing 邢慕寰 Professor S. S. Hsueh 薛壽生 Dr. S Dr. the Hon. Sir Yuet-keung Kan 簡悅强

Dr. Ambrose Y. C. King 金耀基 Dr. R. C. Lee 利銘澤 Professor Ma Lin 馬臨 Dr. S. W. Tam 譚尚渭

# Secretary

Mr. Nelson H. Young 楊乃舜

# Medical Academic Advisory Committee

### Chairman

Professor W. H. Trethowan

### Members

Professor Sir Melville Arnott Professor John Zimmerman Bowers Professor Gerald Hugh Choa 蔡永業 Professor Andrew Patrick McEwen Forrest Professor James Blackburn Gibson Professor Archibald David Mant Greenfield Dr. the Hon. Kah-leong Thong 唐嘉良

### THE SENATE

### Vice-Chancellor

Dr. Ma Lin 馬臨 (Chairman)

### Pro-Vice-Chancellors

Professor G.H. Choa 蔡永業 Professor B.S. Hsu 徐培深

# Head of each College

Dr. S.W. Tam 譚尚渭

Dr. Ambrose Y.C. King 金耀基

Professor S.S. Hsueh 薛壽生

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Mr. Chang Chien-min 張健民

Professor G.H. Choa 蔡永業

Professor L.B. Thrower

Dr. T.B. Lin 林聰標

Professor M.H. Hsing 邢慕寰

# The Professors, or the Reader in respect of each academic subject in which there is no Professor

Dr. H.M. Chang 張雄謀

Professor S.T. Chang 張樹庭

Professor C.F. Chen 陳之藩

Dr. C.H. Chen 陳荆和

Professor T.K. Cheng 鄭德坤

Professor G.H. Choa 蔡永業

Professor Chung An-min 鍾安民

Dr. Y.T. Chung 鍾汝滔

Mr. David Gwilt

Professor Wayne Harsh

Professor M.H. Hsing 邢慕寰

Professor B.S. Hsu 徐培深

Professor S.S. Hsueh 薛壽生

Professor F.C. Johnson

Professor John F. Jones

Dr. Ambrose Y.C. King 金耀基

Dr. Y.C. Kong 江潤祥

Professor D.C. Lau 劉殿爵

Dr. S. H. Liu 劉述先

Professor S.C. Loh 樂秀章

Dr. K.C. Mun 閔建蜀

Professor To Cho-yee 杜祖貽

Professor L.B. Thrower

Mr. James Watt 屈志仁

Professor Timothy Yu 余也魯

# Directors of Studies if not a member under the last category

Dr. Chan Wai-leung 陳煒良

Mr. C.M. Chang 張健民

Dr. Philip Fu 傅元國

Mr. John B. Gannon

Dr. C.Y. Lee 李卓予

Dr. T.B. Lin 林聰標

Dr. K.T. Sun 孫國棟

Dr. Wong Kwan-yiu 黃鈞堯

# 6 Fellows, 2 being elected by its Assembly of Fellows from each College

Dr. Chen Te 陳 特

Dr. Chiao Chien 喬 健

Dr. Philip Fu 傅元國

Dr. Pedro Ng 吳自弢

Dr. K.A. Wong 王啟安

Mr. K.C. Yu 余光中

# University Registrar

Dr. John T.S. Chen 陳佐舜 (Secretary)

# University Librarian

Dr. L.B. Kan 簡麗冰

# SENATE COMMITTEES

# **Academic Planning Committee**

### Chairman

The Vice-Chancellor

## Members

The Pro-Vice-Chancellors

The Heads of Colleges

The Deans of the Faculties

The Dean of the Graduate School

The Directors of the Research Institutes

The Director of the School of Education

The Chairman, Senate Committee on Staff-Student Relations

Two Senate members elected to represent each Faculty

The Librarian

# Member & Secretary

The Registrar

# Committee on Computer Services Centre

## Chairman

Dr. S. W. Tam 譚尚渭

### Members

Mr. Brian Blomfield

Dr. H. M. Chang 張雄謀

Professor C. F. Chen 陳之藩

Dr. Y. T. Chung 鍾汝滔

Dr. T. B. Lin 林聰標

Professor S. C. Loh 樂秀章

Dr. Thomas C. W. Mak 麥松威

Dr. Pedro Ng 吳白弢

Dr. R. F. Turner-Smith

The Registrar or his representative

The Bursar or his representative

# Member & Secretary

The Director, Computer Services Centre

# Committee on Dual Teaching System

### Chairman

Professor B. S. Hsu 徐培深 (Pro-Vice-Chancellor)

### Members

The Heads of Colleges

The Deans of the Faculties

The Dean of the Graduate School

The Chairman, Committee on Instructional Development

The Registrar

### Secretary

Assistant Registrar (Academic & Examination)

### Committee on Extra-Mural Studies

### Chairman

The Vice-Chancellor

### Members

The Director, Department of Extra-Mural Studies Two elected representatives from each Faculty

### Secretary

The Registrar or his representative

### Committee on General Education

### Chairman

Professor M. H. Hsing 邢慕寰

### Members

The Deans of the Faculties or their representatives One representative from the relevant Committee under each College Assembly of Fellows

# Secretary

The Registrar

# Committee on Instructional Development

### Chairman

Mr. John B. Gannon

### Members

Dr. Chan Chack-kuan 陳澤權 Mr. T. C. Cheng 鄭棟材 Professor Gerald H. Choa 蔡永業

Mr. D. A. Gilkes

Dr. H. H. Ho 何秀煌

Professor John F. Jones

Dr. L. B. Kan 簡麗冰

Mr. T. C. Lai 賴恬昌

Dr. Leo Yam 任伯江

Mr. Yu Kwang-chung 余光中

Professor Timothy Yu 余也魯

# Member & Secrettary

Dr. R. F. Turner-Smith

# Committee on International Programmes

### Chairman

Professor S. S. Hsueh 薛壽生

### Members

The Deans of the Faculties

The Dean of the Graduate School

The Director of the International Asian Studies Programme

The Associate Directors of the International Asian Studies Programme

The Registrar

The Bursar

One Representative from each College

The Representative of the Yale-China Association

The Director of the University of California Study Centre

The Director of the Chinese Language Centre

The Master of the Postgraduate Hall Complex

# Secretary

The Registrar, represented by an Associate Director of the International Asian Studies Programme

# Committee on Physical Education

### Chairman

Appointed by the Vice-Chancellor from among the academic staff

### Members

Three College Deans of Students

The Director of Physical Education

Assistant Directors of Physical Education

Two members appointed by the Vice-Chancellor from among the

academic and administrative staff The Director of Student Affairs The Director of Buildings Office

# Secretary

The Director of Physical Education or his representative

### Committee on Staff-Student Relations

### Chairman

Appointed by the Vice-Chancellor from among the academic staff

### Members

College Representatives:

Staff: two from each College

Student: two from each College Student Union

Faculty Representatives:

Staff: one from each Faculty

Student: number to equal number of Faculty staff representatives

# Secretary

Deputy Director of Student Affairs

# Committee on Undergraduate Admissions

### Convener

The Registrar

### Members

The Heads of Colleges

The Deans of the Faculties or their representatives

The Dean of the Graduate School or his representative

The Director of the School of Education or his representative

# Secretary

Assistant Registrar (Admission & Registration)

# Committee on University Library System

### Chairman

Professor S. T. Chang 張樹庭

### Members

The Deans of the Faculties

The Dean of the Graduate School

One representative from each College Assembly of Fellows

# Member & Secretary

The Librarian

# Committee on University Press

### Chairman

The Vice-Chancellor

### Members

The Deans of the Faculties

The Dean of the Graduate School

Three residents of Hong Kong, of whom at least one shall be a non-academic

Representatives of Research Institutes to be appointed by the Vice-Chancellor

# Member & Secretary

The Director of the University Press

# Committee on University Scholarships

### Chairman

Professor Gerald H. Choa 蔡永業 (Pro-Vice-Chancellor)

### Members

One Senate member elected to represent each College One Senate member elected to represent each Faculty Convener of Sub-committee on University Scholarships

# Secretary

The Registrar or his representative

### Graduate Council

### Chairman

The Dean of the Graduate School

### Members

The Deans of the Faculties

The Heads of the Graduate Divisions

The Master of the Postgraduate Hall Complex

The Librarian

# Secretary

Senior Assistant Registrar

# Undergraduate Examinations Board

### Chairman

Professor B.S. Hsu 徐培深 (Pro-Vice-Chancellor)

# Members

The Deans of the Faculties
The Heads of Colleges
Chair Professors
Chairmen/Administrative Chairmen of the Boards of Studies
The Registrar

# Secretary

Assistant Registrar (Academic & Examination)

# ADVISORY BOARDS AND ADVISERS ON ACADEMIC MATTERS

# Advisory Board on Natural Sciences

Lord Todd, P. R. S., formerly Master of Christ's College, Cambridge (Chairman)

Professor Shiing-shen Chern 陳省身, Professor of Mathematics, University of California at Berkeley

Professor Tsung-dao Lee 李政道, Professor of Physics, Columbia University; Nobel Laureate

Professor Choh-hao Li 李卓皓, Professor of Biochemistry and Medical Science; Director of Hormone Research Laboratory, University of California at San Francisco

Professor Saw-pak Thong 湯壽柏

Professor Chien-shiung Wu 吳健雄 , Professor of Physics, Columbia University

Professor Chen-ning Yang 楊振寧 , Professor of Physics, State University of New York; Nobel Laureate

Professor Sir Frank George Young, formerly Master of Darwin College, Cambridge.

# Advisory Board on Humanities

Professor Yuen-ren Chao 趙元任, Professor Emeritus, University of California at Berkeley (Chairman)

Professor Fang-kuei Li 李方桂, Professor of Chinese Linguistics, University of Hawaii

Professor Sir Cyril H. Philips, formerly Director of the London School of Oriental and African Studies

Professor Lien-sheng Yang 楊聯陞, Professor of Chinese History, Harvard University

# Advisory Board on Social Science and Business Administration

Professor Simon Kuznets, Professor of Economics, Harvard University; Nobel Laureate (Chairman)

Sir Sydney Caine, formerly Director of the London School of Economics and Political Science

Professor Carlo M. Cipolla, Professor of Economics, Università di Pavia and University of California at Berkeley

Professor Bin Cheng 鄭 斌, Professor of Air and Space Law, University of London

Professor Kung-chuan Hsiao 蕭公權 , Professor Emeritus of Political Science, University of Washington

Dr. Seymour M. Lipset, Hoover Institute, Stanford University

Professor Erik Lundberg, Professor of Economics, Stockholm School of Economics

# In Other Advisory Capacities

# (Appointments Board)

The Hon. Lydia Dunn 鄧蓮如, OBE, JP (Chairman)

Major General J.K.I. Douglas-Withers, CBE, MC

Mr. D. von Hansemann

The Hon. Thomas Lee Chun-yon 李春融, CBE, JP

Mr. William Lee 李唯勇

Mr. A. D. Morrison

Dr. Su Chung Jen 蘇宗仁

The Hon. K. W. J. Topley, CMG, JP

Captain John N. Tuanmu

Mr. Peter Whyte

# (Advisory Board on Electronics)

Mr. George F. A. Warwick (Chairman)

Mr. Gordon J. Bell

Mr. K. Bridgewater

Mr. Cecil S. O. Chan 陳樹安

Mr. S. W. Chan 陳斯威

Mr. Steven C. Co 許維欣

Mr. B. Corbeek

Mr. S. James

Mr. T. E. Jones

Professor S. Y. King 金新宇, OBE, JP

Mr. H. R. Knight

Dr. C. M. Ko 高贊民

Mr. Y.K. Lam 林有琨

Mr. J. McAllister

Mr. Christopher Reardon

Mr. Wayne R. Thompson

Mr. C. Williams

Mr. David H. Woo 胡慶祥

Mr. Raymond M. Yau 丘 文

Mr. Warner S. Y. Yeh 葉紹蔭, MBE

Mr. Bernard Zau 邵守忠

# (Advisory Board on Extramural Studies)

Dr. the Hon. Francis Yuan-hao Tien 田元灝, OBE, LLD, FRCSE FCI, FHKCE, JP (Chairman)

Mrs. Kwan Ko Siu-wah 關高苕華, OBE, JP

Dr. J. S. Lee 利榮森, OBE

# (Advisory Board of the Lingnan Institute of Business Administration)

Mr. G. R. Ross, CBE, JP (Chairman)

Mr. Yorke Allen, Jr.

Mr. Peter Barrett

Dr. the Hon. Sir Sik-nin Chau 周錫年, CBE, IP

Dr. the Hon. Sir S. Y. Chung 鍾士元, CBE, JP

Dr. John W. Cowee

Mr. Lawrence H. L. Fung 馮慶麟

Dr. Victor K. Fung 馮國經

Mr. Michael J. Johnson

Mrs. Alice Lam 林李翹如

Mr. Dave W. Schornstein

Mr. Jack C. Tang 唐驥千

Mr. T. S. Tong 唐天燊

Mr. Frederick Y.K. Yeh 葉于貺

Dr. Eric T. M. Yeung 楊俊文

# (Advisory Board of 3-year MBA Programme)

Mr. Cheng Yu Tung 鄭裕彤, (Co-Chairman)

Mr. Fung King Hey 馮景禧 (Co-Chairman)

Dr. Ann Tse Kai 安子介, CBE, JP

Mr. Chen Din Hwa 陳廷驊

Mr. Chung Ming Fai 鍾明輝

Mr. Kwok Tak Shing 郭得勝

Mrs. Alice Lam 林李翹如

Mr. Lee Shau Kee 李兆基

Mr. Li Ka Shing 李嘉誠

Mr. Washington Z. Sycip

# GRADUATES HONORIS CAUSA

# Doctors of Laws (LLD)

Ann Tse-kai 安子介, CBE, JP	1976
Aw Sian, Ms. 胡仙, OBE, JP, SSStJ (A)	1975
Black, Sir Robert Brown, GCMG, OBE, MA	1964
Cheng Bin 鄭 斌, Lic-en-Dr, PhD, LLD	1978
Chern Shiing-shen 陳省身, DSc	1969
Cox, Sir Christopher William Machell, GCMG, MA, HonDCL,	1707
DLitt, LLD	1968
Crozier, Douglas James Smyth, CMG, BA, LLD	1969
Lord Fulton of Falmer, MA	1964
Fung, The Hon. Sir Kenneth Ping-fan 馮秉芬, CBE, KStJ,	1,01
DSocSc, JP	1968
Gordon, The Hon. Sir Sidney Samuel, CBE, CA, JP	1970
Ho Ping-ti 何炳棣, BA, PhD	1975
Kan, The Hon. Sir Yuet-keung 簡悅强, GBE, BA, LLD, JP	1968
Kerr, Clark, PhD	1964
Kwan, The Hon. Sir Cho-yiu 關祖堯, CBE, LLB, JP	1964
Lau, D. C. 劉殿爵, BA, MA	1975
Lee Jung Sen 利榮森, BA, OBE	1974
Lee, R. C. 利銘澤, CBE, MA, LLD, JP	1964
Lee, Q. W. 利國偉 , CBE, JP	1972
Lee Tsung-dao 李政道 , PhD	1970
Li Choh-hao 李卓皓, PhD	1970
Li Choh-Ming 李卓敏, KBE (Hon.), BA, MA, PhD, LLD,	
DSSc, JP	1978
Li Fang-kuei 李方桂 , BA, MA, PhD, DLitt	1976
Lin Chia-chiao 林家翹, BSc, MA, PhD	1973
Lin Tung-yen 林同棪, BS, MS	1972
Moore, Charles Frankland, CEng, FIMechE	1978
Pao, Sir Yue-kong 包玉剛 , CBE, LLD, JP	1977
Pei Ieoh-ming 貝聿銘, MArch	1970
Philips, Sir Cyril Henry, PhD, DLitt	1971
Robinson, Kenneth Ernest, CBE, MA, FRHistS, JP	1969
Szeto Wai 司徒惠, CBE, CEng, FICE, FIStructE, FASCE, MIMec	
FIPHE, MConsE, FHKIE, DSc (Hon)	1978
Tang, The Hon. Ping-yuan 唐炳源 , CBE, BS, JP	1968
Trench, Sir David Clive Crosbie, GCMG, MC, MA, LLD	1968
Woo, The Hon. Pak Chuen 胡百全, LLB, PhD, CBE, JP	1974
Wu Chien-shiung, Ms. 吳健雄 , PhD, DSc	1969
Yang Ching Kun 楊慶堃, BA, MA, PhD	1974
Yang Lien-sheng 楊聯陞, BA, MA, PhD, DLitt	1976
Young-Herris, Michael Alexander Robert, OBE, MC, MA, JP	1973
Yü Ying-shih 余英時 , PhD	1977

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Yung Chi Tung 容啓東 , BSc, PhD, LLD, OBE, JP	1974
Doctor of Social Science (DSSc)	
Ho Sin-hang 何善衡 , MBE	1971

### EXTERNAL EXAMINERS

### First Degrees

### Arts:

Professor Chou Fa-kao 周法高, Academia Sinica (Chinese Language & Literature)

Professor Yip Wai-lim 葉維廉, University of California at San Diego (English)

Mr. S. C. Chuang 莊申慶 , University of Hong Kong (Fine Arts – History of Art)

Mr. Laurence C. S. Tam 譚志成, Hong Kong Museum of Art (Fine Arts – Practice of Art)

Monsieur Jacques Galaup, Lycée Paul Sabatiér (French)

Professor R. P. F. St Leon, University of Sydney (German)

Professor Tien-yi Li 李田意, Ohio State University (History)

Professor Ryo Taira 平良, Keio University (Japanese)

Professor Denis Stevens, Accademia Monteverdiana Inc. (Music – Western Music)

Professor Chou Wen-chung 周文仲, Columbia University in the City of New York (Music – Chinese Music)

Professor Julia Ching 秦家懿, University of Toronto (Philosophy)

Dr. Hsiao Ching-fen 蕭淸芬, Tainan Theological College (Réligious Studies & Theology)

Mr. William T. P. Hsu 徐東濱, Time-Life Books (Translation)

### Business Administration:

Professor David H. Li 李祥甫, T. N. Soong & Co. (Accounting & Finance)

Professor Paul S. C. Hsu 許士軍, James Madison University (General Business Management & Personnel Management)

Professor Kenneth Simmonds, London Graduate School of Business Studies (Marketing & International Business)

### Science:

Professor J. Ramachandran, University of California (Biochemistry)

Dr. B. C. Lu 盧志珂, University of Guelph (Biology - Botany)

Professor Jeffery P. Chang, University of Texas Medical Branch (Biology – Zoology)

Professor Sunney I. C. H. Chan 陳長謙, California Institute of Technology (Chemistry)

Professor A. S. Douglas, London School of Economics and Political Science (Computer Science)

Professor H. A. Prime, University of Birmingham (Electronics)

Professor Yum-tong Siu 蕭蔭棠, Stanford University (Mathematics and Statistics)

Professor Robert T. Poe, University of California at Riverside (Physics)

#### Social Science:

Professor Francis L.K. Hsu 許烺光, University of San Francisco (Anthropology)

Professor Anthony M. Tang 唐宗明, Vanderbilt University (Economics) Professor Mei-ling Hsu 徐美齡, University of Minnesota (Geography)

Professor Gene T. Hsiao 蓋忠軫, Southern Illinois University (Government & Public Administration)

Dr. Godwin Chu 朱謙, East-West Communication Institute (Journalism & Communication)

Mr. Chung King-fai 鍾景輝, Rediffusion Television Ltd. (Journalism & Communication — Practical)

Professor Robert Chin 陳郁立, Boston University (Psychology)

Professor Irving A. Spergel, University of Chicago (Social Work)

Dr. Takeo Yazaki 矢崎武夫, Keio University (Sociology)

### Higher Degrees

#### Arts:

Professor M. A. Brimer, University of Hong Kong (Education)

Professor Edward C. F. Chang 張暢繁, Albany State University (Education)

Professor Cheng Chien 鄭騫, National Taiwan University (Chinese Language & Literature)

Professor Charles W. H. Fu 傅偉勳, Temple University (Philosophy) Professor C. T. Hsia 夏志清, Columbia University (Chinese Language & Literature)

Dr. Hsiao Ching-fen 蕭清芬, Tainan Theological College (Theology)

Professor M. Clemens Johnson, University of Michigan (Education)

Professor Y. L. Jack Lam 林怡禮, Brandon University (Education) Professor C. K. Leong 梁子勤, University of Saskatchewan (Education)

Professor Li Tien-yi 李田意, Ohio State University (History)

Professor K. C. Liu 劉廣京, University of California (History)

Mr. Lo Hong-lit 羅慷烈, University of Hong Kong (Education)

Professor Mou Tsung-san 牟宗三, New Asia Institute of Advanced Chinese Studies and Research (Philosophy)

Professor Donald Oliver, Harvard University (Education)

Professor G. B. Seager, Jr., University of Pittsburgh (Education)

Dr. Song Choan-seng 宋泉盛, Commission on Faith and Order, World Council of Churches, Switzerland (Theology)

Professor Cho-yee To 杜祖怡, University of Michigan (Education)

Dr. B. K. Y. Tsou 鄒嘉彦, University of Hong Kong (English)

Professor Ovid J.L. Tzeng 曾志朗, University of California (Education)

Professor Yu Ying-shih 余英時, Yale University (History)

### Business Administration:

Professor Frank J. Carmone, Jr., Drexel University (Business Administration)

Dr. Gano S. Evans, University of Nevada (Business Administration)

Professor Lee E. Preston, State University of New York at Buffalo (Business Administration)

Professor Alexander L. Srbich, San Diego State University (Business Administration)

#### Science:

Professor J. Aitchison, University of Hong Kong (Mathematics) Professor L. W. Davies, University of New South Wales (Electronics) Professor Shizuo Fujiwara 藤原鎮男, University of Tokyo (Chemistry) Professor Malcolm S. Gordon, University of California (Biology) Professor Lois Green, Case Western Reserve University (Mathematics) Professor Otomar Hajek, Case Western Reserve University (Mathematics) Dr. W. A. Heather, The Australian National University (Biology) Professor C. C. Huang 黄仲嘉, National Taiwan University (Biology) Professor D. W. Humpage, The University of Western Australia (Physics) Professor T. C. Hutchinson, University of Toronto (Biology) Professor R. M. Johnstone, McGill University (Biochemistry) Professor F. T. Koide, University of Hawaii (Electronics) Professor T. B. Lo 羅銅壁, National Taiwan University (Biochemistry) Dr. J. M. Mellor, University of Southampton (Chemistry) Professor P. G. Miles, State University of N. Y. at Buffalo (Biology) Professor Peter L. Pauson, University of Strathclyde (Chemistry) Dr. K. K. Phua 潘國駒, Nanyang University (Physics) Professor Alan Runciman, The Australian National University (Physics) Professor U. Sankawa 三川潮, Tokyo University (Biochemistry) Professor Y. R. Shen 沈元壤, University of California, Berkeley (Physics) Professor S. Shibata 柴田承二, Meiji College of Pharmacy, Setagayaku, Tokyo (Chemistry) Professor Johannes Smid, State University of New York (Chemistry) Dr. W. I. Stephen, University of Birmingham (Chemistry) Dr. Teo Leng Hong 趙令豐, Nanyang University (Biology) Professor N. C. Yang 楊念祖, University of Chicago (Chemistry) Professor M. S. Young, McGill University (Biochemistry) Dr. P. K. Yu, University of Hong Kong (Electronics)

#### Social Science:

Professor Robert Avery, University of Pittsburgh (Sociology) Professor Irl Carter, University of Iowa (Social Work) Professor Alpha C. Chiang 蔣中一, University of Connecticut (Economics)

Dr. Godwin Chu 朱謙, East-West Communication Institute, Hawaii (Communication)
Professor Ray H. Elling, University of Connecticut (Sociology)
Professor C. David Hollister, University of Minnesota (Social Work)
Professor Anthony Koo 顧應昌, Michigan State University (Economics)
Dr. C. P. Lo 羅楚鵬, University of Hong Kong (Geography)

Professor Daniel Ross 羅四維, Fu Jen University (Sociology) Professor Joseph Whitney, University of Toronto (Georgraphy) Professor C. K. Yang 楊慶堃, University of Pittsburgh (Sociology)

### Diploma in Education

Dr. Lau Wai Har 劉蕙霞, Institute of Educiation, Singapore (Theory) Mr. John Taam 譚淸高, Education Department, Hong Kong (Practical)

### STAFF LIST

# **Faculty of Arts**

### Chinese Language and Literature

```
Professor
```

Lau, D. C. 劉殿爵, BA (HK); MA (Glas); LLD (CUHK)

### Reader

Yu, K.C. 余光中, BA (Natnl. Taiwan); MFA (Iowa State)

### Senior Lecturers

Chow, Mrs. L. S. Lam 周林蓮仙, BA (Natnl. Sun Yat Sen); MA, PhD (HK)

Lee, Y. K. 李雲光, BA. MA, LittD (Taiwan Normal)

Mei, Y. Y. 梅應運, BA (Natnl. Central)

Meng, C. M. 蒙傳銘, BA, MA (Taiwan Normal)

So, M. J. 蘇文擢, DipChinLitt (Wusih Coll. of Classical Chinese Studies)

Sun, P. S. Y. 孫述宇, Dip (New Asia), MA, PhD (Yale)

#### Lecturers

Chan, S. C. 陳勝長, BA, MA (CUHK)

Chan, S. T. 陳紹棠 Dip (New Asia), Dip (New Asia Research Inst.); MA (CUHK)

Chang, S. H. 張雙慶, BA, MA (CUHK)

Dang, S. L. 鄧仕樑, BA, MA (CUHK)

Fung, Mrs. S. J. 馮金聖華, JtDip (Chung Chi); MA (Wash.)

Ho. P. 何朋, Dip (Chung Chi); MA (CUHK)

Kwong, K. H. 鄭健行, Dip (New Asia); Dip (New Asia Research Inst.) PhD (Athens)

Lee, T. L.李達良, BA, MA (CUHK)

Leung, G. 深佳蘿, BA (Lingnan); MA (Br. Col.); PhD (Lond.)

Leung, P. K.梁沛錦, BA, MA (ĆUHK); Dip (New Asia Research Inst.)

Poon, M. S.潘銘樂, BA, (CUHK); MLS (Calif.); CertAdvSt (LibSc) PhD (Chic.)

Sheung, C. H.常宗豪, BA, MÀ (CÚHK) (Chairman of the Department) Wong, K. C. 黄繼持, BA, MA, DipEd (HK)

Wong, W. L. 黃維樑, BA (CUHK); MS (Oklahoma State);

PhD (Ohio State)

Yeung, C. K. 楊鍾基, BA (CUHK); MA (Kyoto)

Young, Y. 楊勇, BA (CUHK); MA (HK)

Yuen, T. C. 阮廷卓, BA, MA, LittD (Taiwan Normal)

#### Assistant Lecturers

Lee, Mrs. C. Y. T. 李徐芷儀, BA, MA (CUHK); MPhil (Tor.) Mok, Miss R. W. Y. 莫詠賢, BA, MPhil (HK)

#### Instructors

Chan, W.S. 陳榮石, BA, MPhil (CUHK)

Chang, Mrs. L. J. C. 張周利人, Grad (Nanking)

Huang, K. H. 黃開華, Dip (New Asia); Dip (New Asia Research Inst.); MA (CUHK)

Wang, C.J. 王俊儒, Dip (New Asia); Dip (New Asia Research Inst.); MA (CUHK)

### English

### Visiting Professor

Johnson, F. C., BA (Sydney); BEcon (Queensland); DipTEFL (Lond.); MA, Prof Dip Ed, EdD (Col.)

### Senior Lecturers

Deeney, J., BA, MA (Gonzaga); PhD (Fordham)

Etherton, A. R. B., BA, MA, PhD (Lond.)

Gannon, J. B., BA (N.U.I.); MA (Col.) (Chairman of the Department)

Yuan, H. H. 袁鶴翔, BA (Soochow); MA, PhD (Occidental)

### Lecturers

Bennett, J. R., BA (Col.); MA (Mich.); PhD (N.Y. State)

Blomfield, B. C., BA (Cantab.); DipEd (Leic.); MA (N'cle. U.K.)

Boozer, Miss J. B., BA (Calif.); MA (N.Y.)

Chan, B. A. 陳肇基, BA (Leeds); CertEd, PhD (Lond.)

Chang, Mrs. P. C. Feng 張馮寶中, BA (Yenching); MA (HK)

Cheung, Y. S. 張日昇, BA, MA (CUHK); MA, PhD (Calif.)

Dent-Young, J. N., MA (Cantab.); BA, CertEd (Lond.)

Fu, Mrs. G. S., BA (Wellesley); MA, PhD (Mich.)

Ho, Miss L. 何少韻, BA (HK); MA (E. Anglia)

Luk, T. Y. T. 陸潤棠, BA (CUHK); MA (York); PhD (Mich.)

O'Shea, D. J., BA(Q'ld.); DipGenLing, DipPhon (Edin.)

Pierson, H.D. 潘道生, BA (Maryknoll); BD, MA, MS, EdD (N.Y. State)

Tay, W. S. 鄭樹森, BA (Natnl. Chengchi); PhD (Calif.)

### Wang, N. 王寧, BA (St John's, Shanghai); MA (Louisiana State)

#### Assistant Lecturers

Boyle, J., LicPhil, LicTh (Heythrop); MA (Oxford); BD (Lond.); DipESL (Leeds) Chen, Miss J. J. 陳宙珍, BA (Lady Brabourne Coll.); MA (Calc.); DipEd (HK) Godwin, C.D., MA (Edin.); MA (HK) Hung, J. H. W. 孔憲輝, BA (CUHK); MSc (Edin.) Lau, Mrs. W. C. Lee, 劉李慧珍, BA (HK); MA (Calif.)

### Fine Arts

### Reader

Watt, J. C. Y. 屈志仁, BA, MA (Oxon.) (Chairman of the Department)

Ortmeyer, Mrs. C. R., BS (Chic.); MA (HK)

### Senior Lecturer

Liu, K. S. 劉國松, BA (Taiwan Normal)

#### Lecturers

Chang, Mrs. M. H. 張洪嫻, BA (Taiwan Normal) Kao, Ms. M. C. 高美慶, BA (CUHK); MA (New Mexico); PhD (Stan.)

Kwong, Y. T. 鄺耀鼎, MSc (Kansas State Coll. of Agriculture & Applied Science)

Li, J. T. K. 李東强, BA (CUHK); MA, MFA (Iowa)

#### Assistant Lecturer

Lee, Y. W. 李潤桓, BA (CUHK); MPhil (HK)

#### Part-time Lecturer

Lee, F. W. 李福華, MFA (Tokyo Natnl. Univ. of Arts); Dip (Staatliche Kunstakademie Düsseldörf)

# Committee on French, German, Italian & Japanese Studies

# Administrative Chairman of the Committee

Chen, J. T. S. 陳佐舜, LL.B. LicScPol&Econ (Aurora); DLitt (Paris); KtC (St. Syl.); Kt (Palmes Academiques)

#### Reader

Chen, C. H. 陳荆和, BA, LittD (Keio)

#### Lecturers

Dethlefsen, D., PhD (Philipps-Universitat)

Hillenbrand, D. J., CertSoc (Florence);

LicTheol (Sto. Tomas, Manila); DrTheol (Sto. Tomas, Manila)

Masson, M., BA (Sorbonne); MA, DipPhil (Lyons);

DipChinese Studies (Fu Jen); MA, PhD (Harvard)

Nentwich, M., PhD (Heidel.)

### Visiting Lecturers

Arai, N., BA (Keio); MA (Waseda)

Cizaire, Y., Bachelor, LicenceMaths; LicenceChinese (Paris VIII)

Gritti, Fr. Franco, DPolSc (State U. of Rome)

Mutoh, N.武藤宣道, BA, MA (Keio)

Rabaud, M., Licence és Lettres, Maîtrise és Lettres, Agrégation de Lettres Classiques (Graduate of Ecole Normale Supérieure)

### Assistant Lecturers

Fong, Mrs. M. C. Chee 方徐明珠, BA, MA (Hitotsu Bashi)

Rezelman, A. C., BPhil (Valence);

Audio-Visual & Psychology (Montpelliar)

Yue, K. C. 余均灼 , BA, DipEd (CUHK); BA (Tokyo U. of Foreign Studies)

#### Part-time Lecturers

Au-Yeung, Ms. A. Y. 歐陽因, Grad. (Inst. of Foreign Languages, Peking)

Chuang, Mrs. C. H. T.莊蔡翠花, Dip (Tokyo Sei-Tokyo Junior Coll.); DipJapLang Teaching (Ministry of Ed., Japan & Inst. of Japanese Lang. Ed.)

Gia, Mrs. T. B., Licence es Sciences economiques et commerciales (Lausanne)

Ishii, Mrs. Chieko, BA (Miyagi Gakuin Women's Coll.)

### History

#### Senior Lecturers

Lin, S. C. 林壽晋, Graduate (Yenching)

Sun, K.T. 孫國棟, BA (Natnl. Chengchi); Dip (New Asia Research Inst.); PhD (HK)

(Chairman of the Department)

Wang, E. M. 王爾敏, BA (Natnl. Taiwan Normal)

#### Lecturers

Faure, D. W. 科大篇, BA (HK); PhD (Prin.)

Hsu, K. S. 許冠三, BA, MA (Natnl. Northeastern)

Kwong, L. 鄺兆江, BA (CUHK); MA PhD (Tor.)

Law, P. M. 羅炳綿, MA (CUHK)
Lee, T. H. C. 李弘祺, BA (Natnl. Taiwan); PhD (Yale)
Lo, C. C. 羅球慶, Dip (New Asia Research Inst.); MA (Harv.)
Lu, Y. T. 遂耀東, BA, PhD (Natnl. Taiwan)
Ng, Mrs. N. H. Lun 吳倫霓霞, BA, DipEd, MA (HK); PhD (Minn.)
So, H. B. 蘇慶彬, Dip (New Asia); Dip (New Asia Research Inst.);
MA (CUHK)
Tam, Y. H. 譚汝謙, Dip (New Asia); MA (Indiana);

Tam, Y. H. 譚波謙, Dip (New Asia); MA (Indiana); AM, PhD (Prin.)

#### Assistant Lecturers

Kwok, E. S. T. 郭少棠, BA (CUHK); MA (Calif.) Wong, Y. T. 王玉棠, BA, DipEd (CUHK); MA (HK)

#### Music

### Reader

Gwilt, D., B. Mus. (Cantab.) (Chairman of the Department)

#### Lecturers

\*Chen, L. P. T. 陳蕾士, BA (Yenching)
Ryker, H. C., BA (Calif.); MM, PhD (Wash.)
Watson, W. C., BMus (Kentucky); MMus (Ill.); PhD (W. Virginia)
Yung, B., 榮鴻曾, BS (Calif.); PhD (MIT); PhD (Harv.)

#### Assistant Lecturers

\*Lam, J. S. C. 林萃青, BA (CUHK); MFA (Tokyo Natnl.) Law, D. P. L.羅炳良, BA (CUHK); MMus (Northwestern)

#### Piano Instructor

King, Miss T. T. 金天德, Dip (HK Mus. Inst.); BM (Oberlin); MM (Texas)

# Philosophy

### Readers

Lao, Y. W. 勞榮煒, BA (Natnl. Taiwan) Liu, S. H. 劉述先, BA, MA (Natnl. Taiwan); PhD (S. Ill.) (Chairman of the Department)

#### Senior Lecturers

Chen, T. 陳特, Dip (Chu Hai); Dip (New Asia Research Inst.); PhD (S. Ill.)

<sup>\*</sup> Temporary

Li, T. 李杜, Dip (New Asia); Dip (New Asia Research Inst.); MA (CUHK); PhD (S. Ill.)

#### Lecturers

Allinson, R. E., AB (S. Ill.); PhD (Texas)

Fok, T. H. 霍韜晦, Dip (New Asia Research Inst.);

Cert (Otani, Japan)

Ho, H. H. 何秀煌, BA, MA (Natnl. Taiwan); PhD (Mich.)

Lee, T. M. 李天命, BA, MA (CUHK); PhD (Chic.)

Liu, C. Y. 劉昌元, BA (Natnl. Taiwan); MA, PhD (S. Ill.)

Tong, D. C. 唐端正, Dip (New Asia); Dip (New Asia Research Inst.); MA (CUHK)

Wong, Y. 王煜, BA, MA, PhD (HK)

### Religion

#### Senior Lecturers

Clasper, P., AB (Taylor); BD (S. Baptist Theol. Sem.); STM, ThD (U.T.S.)

Shen, P. 浓宣仁, BA (Philippine Christ. Coll.); MA (Oberlin); BD, PhD (Chic.)

### Lecturers

Chan, Rev. A. C. C. 陳佐才, Dip (Chung Chi); Licentiate (Union Theol. Coll.); MDiv (Church Pacific Div. Sch.)

Chow, Rev. D. T. W. 周天和, Dip (Lok Yu Sem.); BD (Gordon); ThM (Pitt. Theol. Sem.)

Deutsch, R. R., ThD (Basel)

Ng, L.M. 吳利明, BA (Internat. Christian, Tokyo);

BD, ThM, ThD (Prin. Theol. Sem.) (Chairman of the Department)

Pan, J. Y. K. 潘應求, BTh (Trinity, Singapore); DipDiv (Melb. Div. Coll); BD (Lond.); PhD (Edin.)

#### Assistant Lecturers

\*Anderson. Jr., J. D., BA (Stan.);

CTS, MA (Pacific School of Religion)

\*Kaung, J. T. W. 江大惠, BA (CÜHK); MTh (Southern Methodist)
Tsui, B. P. M. 徐佩明, AB (Ateneo, Manila); MDiv (St. M.)

#### Part-time Lecturer

Shields, Rev. B. J., BA (N.U.I.); Licentia Philosophia (Jesuit Fac. of Phil.); SacraeTheologiae Licentia (Jesuit Fac. of Theology); Licentia Sacra Scripture (Pontifical Biblical Inst.)

<sup>\*</sup>Temporary

### Research Associate

Smith, Rev. C. T., AB (De Pauw); BD (Union Theol. Sem.)

# **Faculty of Business Administration**

### Accounting and Finance

#### Reader

Chung, Y.T. 鍾汝滔, BCom (Edin.); MBA, DBA (Indiana); FCA (Chairman of the Department)

#### Senior Lecturer

Fu, P. 傅元國, Dip (Chung Chi); MS (Brigham Young); PhD (Ill.)

#### Lecturers

Au Yeung, P. K. 歐陽柏權, BA (HK); ACCA; AHKSA; FSCA Hsu, D. L. 許丹林, JtDip (Chung Chi); MS (San Diego State) Shih, E. Y. C. 史怡中, BA (Taiwan Normal); MA (Ohio); MA (Ohio State); PhD (S. Ill.)
Sun, Miss N. 孫南, MBA (Mich.)
Tai, B. Y. K. 戴玉光, BS, MS (Ill. State); AICPA
Wong, K. A. 王啓安, BCom, MCom (CUHK); PhD (Liv.)

### Assistant Lecturers

Ip, Y. K. 葉耀强, BS (N.Y. State); MBA (Indiana) Lee, Miss D. S. Y. 李淑儀, BSocSc (HK); MSc (Edinburgh) Tai, L. S. T. 戴兆庭, BS (Ill. State); MBA (Indiana); AICPA Wong, T. C. H. 黃正虹, BA (E. Wash. State Coll.); MAS (Ill.)

#### Part-time Lecturers

Ma, Miss E. O. L. 馬愛玲, BA (La Verne Cd.); BA (Calif. State); MBA (Southern Calif.) Tang, T. W. 鄧威, BBA (Hawaii); MBA (Calif.)

# General Business Management and Personnel Management

#### Senior Lecturer

Chang, C. M. 張健民, LLB (Natnl, Tsing Hua); MA, MS (Wyoming) (Chairman of the Department)

#### Lecturers

Chan, A. S. K. 陳兆恭, BBA (CUHK); MBA (Calif.)

Chang, Mrs. Z. Y. 張織雲, BSc (Natril. Taiwan); PhD (Liv.)

Cheng, J. L. C. 鄭立昭, BS (Wis.); PhD (Mich.)

Deng T. P. 鄧東濱, BA (Soochow, Taiwan); MEc (Syd.)

Fang, C. H. 方展雄, LLB (Natnl. Taiwan); BA, MA (S. Carolina); CertProdnMan (Stan.)

Nyaw, M. K. 饒美蛟, BSSc (CUHK); MA (Vanderbilt);

MBA (Br. Col.); PhD (Simon Fraser)

Tuan, C. 段樵, BS (Provincial Chung Hsing); MS, PhD (Ohio State)

#### Assistant Lecturers

Chan, C. I. 陳纘揚, BBA (CUHK); MBA (Br. Col.)

Chen, P. K. N. 陳嘉年, DipSc (H.K. Baptist Coll.); Postgrad DipSc (Mgt), MSc (Mgt) (Heriot-Watt Univ.)

Cheng, D. W. L.鄭偉楠, BBA, MBA (Texas)

Cheung, V. C. L. 張澤霖, BCom, MBA (McG)

\*Yuen, Mrs. S., BA (Occidental Coll.); Cert Proficiency in Russian (Colorado); DipNursery Ed. (St. Nicholas Centre for the Montessori Method of Education)

### Marketing and International Business

#### Reader:

Mun, K. C. 閔建蜀, MA, PhD (Freib.) (Chairman of the Department)

#### Lecturers

Chan, T. S. 陳增聲, BBA, MBA (Wis.)

Chong, L. E. 鍾臨英, BCom (Nan.); MBA (Hawaii); Dip (Internat. Trade Centre, Geneva); Cert (ICAME, Stan.)

Ho, Miss S. C. 何淑貞, BBA (CUHK); MBA (Indiana)

Lee, K.H. 李金漢, BCom, MCom (CUHK); PhD (Northwestern)

Murray, H., BA. MA, PhD (Liv.)

Shih, T. L. 施達郎, LLB, LLM (Natnl. Chengchi); MBA (San Francisco)

### Assistant Lecturers

\*Lo, W. C. 盧榮俊, BBA (CUHK); MBA (Calif.)

Tse, D. K. C. 謝貴枝, BBA (CUHK); MBA (Calif.)

Yau, H. M. 游漢明, BBA, MBA (CÚHK); AMBIM; Cert ITP (Paris)

### Part-time Lecturer

Ho, A. R. J. 何猷倫, BA(Amherst Coll.); MBA (Harvard)

\* Temporary

# **Faculty of Science**

### **Biochemistry**

#### Reader

Kong, Y. C. 江潤祥, BSc (Natnl. Sun Yat Sen); PhD (Brussels)

### Senior Lecturer

Lee, C. Y. 李卓予, BSc, MSc, PhD (Br. Col) (Chairman of the Department)

#### Lecturers

Choy, Y. M. 蔡 棉, BSc (HK); MSc (Simon Fraser); PhD (Br. Col.) Ho, W. K. K. 何國强, AB, PhD (Calif.) Fung, K. P. 馮國培, BSc, MPhil (CUHK); PhD (HK) Tsang, D. S. C. 曾守焯, BSc, PhD (McG.) Tso, W. W. 曹宏威, BSc (CUHK); MSc (Miami); PhD (Wis.) Yeung, H. W. 楊顯榮, BSc (CUHK); BScSp, MSc (HK); PhD (Tor.)

# Honorary Research Fellow

Ko, D. S. H. 高世衡, BSc (Lond.); PhD (Chic.)

# **Biology**

# **Professors**

Chang, S. T. 張樹庭, BSc (Natnl. Taiwan); MS, PhD (Wis.) Thrower, L. B., OBE; MSc, PhD (Melb.); FLS; JP (Chairman of the Department)

### Reader

Chao, C. Y. 趙傳纓, BSc (Shanghai); MSc (Natnl. Taiwan); PhD (Ill.)

#### Senior Lecturers

Bau, Y. S. 鮑運生, BSc (Natnl. Taiwan); MSc, PhD (Wis.) Chiu, K. W. 趙錦威, BSc, BScSp, PhD (HK) Mark, K. K. 麥繼强, Dip (Baptist); MA (Calif.); PhD (Oregon) Yung, K. H. 容拱興, Dip (Chung Chi); MS, PhD (Calif.)

#### Lecturers

Chan, K. Y. 陳廣渝, BSc (CUHK); MSc, PhD (Conn.) Cheung, W. W. K. 張偉權, BSc, BScSp, PhD (HK) Dhillon, Mrs. E. K. S. Lim 狄林光嬋, BSc, DipEd (HK); PhD (Hawaii) Ooi, E. C. 黄榮春, BS (Taiwan); MS (Sask.); PhD (Tor.)
Tseng, W. Y. 曾文陽, BS (Natnl. Taiwan); MS (Guam);
CertMarineBiol, PhD (Tokyo); CertMarineBiol (Copenhagen);
CertBiolOceanogr (Hawaii)
Wong, M. H. 黄銘洪, BSc (CUHK); MSc, PhD (Durh.)
Woo, N. Y. S. 胡應劭, BSc, PhD (HK)

### Chemistry

#### Readers

Chang, H. M. 張雄謀, BSc (Shanghai); MSc, PhD (Iowa State) (Chairman of the Department)
Mak, T. C. W. 麥松威, BSc, PhD (Br. Col.)
Tam, S.W. 譚尚渭, BSc(Hons.), MSc (HK); PhD (Nottingham);
FRIC; JP

### Senior Lecturers

Chen, D. T. Y. 陳道達, BE (Chekiang); MSc, PhD (Ott.) Chi, H. 齊修, BSc (Tokyo); DSc (Tokyo Educn.) Li, W. K.李偉基, BS (Ill.); MS, PhD (Mich.) So, S. P. 蘇叔平, BSc, BScSp (HK); PhD (McM.); CChem; FRIC; MCIC

#### Lecturers

Chan, T. L. 陳子樂, BSc (St. F.X.); MSc (Missouri); PhD (Tulane) Hon, P. K. 韓炳基, PhD (Ill.)
Hui, K. Y. 許均加, BSc (Natnl. Sun Yat Sen); BScSp, PhD (HK)
Lam, C. N. 林才能, BScSp, MSc (HK); PhD (S'ton.)
Lau, Ms. O. W. 柳愛華, BSc, PhD (HK); MSc (Lond.); DIC; MRIC
Lay, W. P. 雷和博, BA, MSc (Br. Col.); PhD (Brist.)
Luh, T. Y. 陸天堯, BSc (Natnl. Taiwan); PhD (Chic.)
Ma, J. C. N. 馬健南, BSc (E. China Normal); DSc (Stras.)
Mak, D. S. H. 麥紹鴻, BSc (McG.); MSc, PhD (Br. Col.)
Wong, K. H. 黃金倖, BSc (CUHK); PhD (N.Y. State)

### Computer Science

# Professor

Loh, S. C. 樂秀章, BSc, PhD (Leeds) (Chairman of the Department)

#### Lecturers

Hu, S. Y. C. 胡運驥, BSCE, MBA, PhD (Ohio) Hung, H. S. 孔慶琛, BS (Stan.); MS (Ill.); MS, PhD (Wis.) Moon, Y. S. 蒙耀生, BSc (Manit); MSc, PhD (Tor.) Ng, K. W. 吳錦榮 MSc, PhD (Bradford) Tung, D. S. L. 董樹能, BS (Oregon State); MBA (Sask.)

### Assistant Lecturer

Kong, L. 江鑾, BSc (Lond.); MSc (Lond. Sch of Econ. & Pol. Sc.)

### Programmer I

Tu, J. Y. H. 杜源浩, BScE (New Brunswick)

#### Electronics

### Professor

Chen, C. F. 陳之藩, BS (Natnl. Peiyang); MS (Penn.); PhD (Cantab.) (Chairman of the Department)

### Visiting Professor

Chen, T. C. 陳天機, ScB (Brown); MA, PhD (Duke)

### Reader

Lam, Y. W. 林逸華, BSc (Lond.); MSc (Birm.); PhD (Manc.); CEng; MIEE; FIP

### Senior Lecturer

Lee, K. F. 李啓方, BSc, MSc (Qu.); PhD (C'nell); SenMIEEE

#### Lecturers

Chan, C. K.陳澤權, BSc (Eng.) (HK); MSc, Dip, PhD (Univ. Coll. Lond.); CEng. MIEE; MIERE

Chang, C. C. 張樹成, MSc, PhD (Manc.)

Choy, T. T. C. 蔡德祥, BSc, BE (Syd.); MTech (NSW); CEng. MIEE

Dahele, J. S., Grad.IERE (Harlow Tech. Coll.);

DipMicrowavePhys (Sur.); CEng; MIERE; MIEE Kwok, H. H. L. 郭漢利, BSc (Calif.); MS, PhD (Stan.)

Lee, J. G. N. 李冠南, BSc, BE (Syd.); MEngSc (N.S.W.)

Liao, Y. 廖約克, BSc (Caltech); MA, PhD (Harv.)

Poon, R. K. L. 潘家禮, BSc, MSc, DSc (M.I.T.)

Tsui, H. T. 徐孔達, BSc (HK); MSc (Manc.); PhD (Birm.)

Yeung, K. S. 楊啓誠, BSc (Eng.) (HK); Dring (Karlsruhe)

# Assistant Engineer

Siu, W. C. 蕭允治, AP (HK); M Phil (CUHK); MIEEE; AMIEE; Grad IERE

### Mathematics

# Senior Lecturers Chan, N. N. 陳乃五, BSc (Natnl. Peking); PhD (Liv.); FSS Chan, W. L. 陳煒良, BSc (HK); MSc (W. Ontario); PhD (Toledo) (Chairman of Department) Ng, K. F. 吳恭孚, DipMath (Chu Hai); MSc, PhD, DSc (Wales) Wong, Y. C. 黄友川, BSc (Natnl. Sun Yat Sen); MSc, PhD, DSc (Wales) Lecturers Chang, C. J. 張清如, BSc (Peiping Normal); MA (Calif.) Chow, H. L. 周慶麟 , JtDip (Chung Chi); MS (N. Y.); PhD (Liv.) Lai, K. F. 黎景輝, BScSp (Lond.); MPhil, MS, PhD (Yale) Lee, S. Y. 李錫欽, BSc (CUHK); MA, MSc, PhD (Calif.) Leung, K. W. 梁金榮, BSc (CUHK); PhD (Notre Dame) Shum, K.P. 岑嘉評, Dip (Baptist); MSc (Leeds); PhD (Alta.) Tam, P. K. 譚炳均, BSc (HK); PhD (Br. Col.) Tse, L. O. 謝蘭安, BSc (Natnl. Sun Yat Sen) Wang, Miss H. Y. 王興榮, BSc (Natnl. Taiwan); MSc (Texas Tech. Coll.) Wong, B. 王彬, BA (Calif.); PhD (Prin.) Yip, K. W. 葉繼榮, BSc (Natnl. Sun Yat Sen); MSc (N'cle U.K.) Instructors Cheng, H. W. 鄭漢榮, BSc, MPhil (CUHK) Leung, C. M. 深志明, BSc (CUHK); MA (Br. Col.); MSc (McM.) **Physics** Professor Hsu, B. S. 徐培深, BSc, PhD (Manc.); FIP; FIOP (Chairman of Department) Reader Chan, Y. W. 陳耀華, BS, MS (Lingnan); PhD (Calif.) Senior Lecturers Chen, F. C. 陳方正, BA (Harv.); MA, PhD (Brandeis) Choy, C. L. 蔡忠龍, BSc, BScSp (HK); PhD (Rensselaer) Chuang, L. S. 莊聯陞, BSc (Natnl. Taiwan Normal); DSc (Tokyo); FIP Ho, H. H. 何顯雄, PhD (S'ton)

#### Lecturers

Chik, K. P. 戚建邦, BSc (HK); DrRerNat (T.H. Stuttgart)

Cho, W. K. C. 曹家昌, BSc (Caltech.); PhD (Prin.) Feng. S. Y. 馮士煜, SM, PhD (Harv.) Fung, Y. T. 馮潤棠, AB, MA, PhD (Calif.) Lai, H. M. 賴漢明, BSc (CUHK); PhD (Dartmouth) Lau, M. H. S. 劉漢生, BScSp (HK); DipAdvStSc, PhD (Manc.) Leung, A. F. 梁輝明, BA, MS, PhD (Calif.) Leung, W. P. 梁榮斌, BSc (CUHK); MSc (Akron); MSc, PhD (Stan.) Wong, T. C. 黄德昭, BSc (HK); MSc (Chic); PhD (Oxon) Young, K. 楊綱凱, BS, PhD (Caltech.)

# **Faculty of Social Science**

#### **Economics**

Professor

Hsing, M. H. 邢慕寰, BA (Natnl. Central)

#### Reader

Lin, T. B. 林聰標, BA (Natnl. Taiwan); Dip-Volkswirt, PhD (Freib.) (Chairman of Department)

#### Senior Lecturers

Cheng, T. Y. 鄭東榮, LLB, MA (Natnl. Taiwan); PhD (Köln) Mok, O. 莫凱, Dip (Chung Chi); MA, PhD (Mich. State)

#### Lecturers

Chou, Miss W. L. 周文林, BA (Fu-Jen); MS, PhD (Ill.) Hsueh, T. T. 薛天棟, BA, MA (Natnl. Taiwan); PhD (Colorado) Kueh, Y. Y. 郭益耀, JtDip (New Asia); DipRerPol, DrRerPol (Marburg) Liu, P.W. 廖柏偉, BA (Prin.); PhD (Stan.) McClellan, J.G., AB (Prin.); MA (Wis.); LScPol (Geneva) Radhu, G. M., BA, MA (Karachi); MA, PhD (Penn.) Shea, K. L. 佘冠淋, BSocSc (HK); MA, PhD (Wash.) Yui, K. T. 余國燾, BA (Natnl. Taiwan); MA (Natnl. Chengchi); MSc (Cantab.)

### Assistant Lecturers

Ho, Y.P. 質賢平, BSSc, MPhil (CUHK) Law, C. K. 羅祥國, BSSc (CUHK); MEcon. (Thammasat) Sung, Y. W. 宋恩榮, BSocSc (HK) Wong, R. Y. C. 王于漸, BA, MA (Chic.)

### Geography

### Senior Lecturers

Liang, C. S. 梁蘄善, BSc (Natnl. Sun Yat Sen); MA (Natnl. Chekiang); MA (Calif.); PhD (Lond.); FRGS Wong, K. Y. 黃鈞堯, BA (HK); MA, PhD (Melb.) (Chairman of Department)

#### Lecturers

Fong, Mrs. M. K. Lee 方李慕坤, BA, DipEd (HK); MA (Wis.) Leung, Y. 梁怡, BSSc (CUHK); MA, MS, PhD (Colorado) Ng, N. Y. T. 吳仁德, BA (HK); MA (Minn.) Tam, S. W. 譚世榮, BA (HK); PhD (McG.)

### Assistant Lecturer

Lam, K. C. 林健枝, BA, MPhil (HK)

### Government and Public Administration

# Professor

Hsueh, S. S. 薛壽生, BA (Yenching); MA, Doc ès Sc Pol (Geneva); Chevalier de l'Ordre National du Mérite (Chairman of Department)

#### Senior Lecturer

Weng, B. S. J. 翁松燃, LLB (Natnl. Taiwan); MS, PhD (Wis.)

### Lecturers

Chang, C. Y. 鄭赤琰, BA (Nanyang); MA (W. Ont.);
PhD (N.Y. State)
Cheng, J. Y. S. 鄭宇碩, BSocSc (HK); BA (Well.);
PhD (Flinders)
Kuan, H. C. 關信基, LLB (Chengchi); MA (F.U. Berlin);
PhD (Munich)
Lee, P. N. S. 李南雄, BA (Natnl. Taiwan); MA (Indiana);
PhD (Chic.)
Liao, K. S. 廖光生, LLB (Natnl. Taiwan); MA (Utah State);
PhD (Mich.)
Wong, A. W. F. 黃宏發, BA (HK); MPA (Syr.)

### Assistant Lecturers

Wong, K. H. 黃鉅鴻 , BA, MA (Internat. Christian, Tokyo) \*Yee, Mrs. S. H. M. 余張筱明 , BA (Natnl. Taiwan); MA (Maryland)

<sup>\*</sup> Temporary.

### Journalism and Communication

### Professor

Yu, T. L. M. 余也魯 , BA (Natnl. Chengchi); MA (Stan.) (Chairman of Department)

### Lecturers

Chu, L. 朱立, MA (S. Ill.) Lee, C. C. 李金銓, BA (Natnl. Chengchi); MA (Hawaii); PhD (Mich.) Wei, M. T. K. 魏大公, BJ, MA, PhD (Missouri)

#### Assistant Lecturers

Chang, T. S. 張全聲, BA (Natnl. Chengchi); MA (Missouri) Huang-fu, A. H. W. 皇甫河旺, BA, MA (Natnl. Chengchi); MSJ (W. Virginia) Wong, J. W. C. 黃維忠, BSSc (CUHK); MA (Minn.)

#### Part-time Lecturers

Ho, C. P. 何掌邦, BS (Lond.) Holden, R., BJ, MA (Missouri) Leung, T. W. 深天偉, BSSc (CUHK); MA (Wis.); CertTV (Calif.) Wong, B. W. 黃炳煌, BA (Amoy)

### Social Work

# Professor

Jones, J. F., BA (N.U.I.); MSW (Mich.); MAPA, PhD (Minn.) (Chairman of Department)

### Senior Lecturers

Ho, H. 何輝錐, Dip (Chung Chi); MSW (Chic.) Dr. the Hon. Ho, K. F. 何錦輝, BA (Natnl. Taiwan); DipSocSt (HK); MSW, DSW (Col.)

#### Lecturers

Chan, D. F. K. 陳福堃, BSc (HK); MSW (Fordham)
Chow, W. S. 周永新, BA, DipSocSt (HK); MA (Econ.) (Manc.)
Ko, Mrs. E. B. C. Li 高李碧恥, BA (HK); CertSocSc&Adm (Lond.);
DipSocWelfPol (Inst. Soc. Stud., The Hague);
BSW, MSW (Tor.)
Lee, T. S. 李添瑞, Dip (Sing.); MA (Essex)
Ng, Miss A. M. C. 吳夢珍, BA, BSW, MSW (Br. Col.)

### Assistant Lecturer

Mok, B. H. 莫邦豪, BSSc (CUHK); MSW (Hawaii)

#### Field Instructors

Chau, Mrs. B. Lo 鄒羅端華, BA, DipSocSt (HK) Lam, Miss M. C. 林孟秋, BSSc (CUHK); MSW (Minn.)

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### Administrative Assistant

Liang, S. H. 梁昇學, BA (Lond.)

### Office of Student Affairs

### Director

Chang, S. T. 張樹庭, BSc (Natnl. Taiwan); MS, PhD (Wis.)

# Deputy Director (Student Activities)

Wan, W. H. C. 溫漢璋, MA (Col.); AIHM

### Assistant to the Director

Chow, Mrs. G. M. Y.周陳文琬 BSSc (CUHK); CertPsych (Williams); MA (Brunel)

### Administrative Assistants

Chan, Mrs. S. A. 陳淑安, BA (Yenching); MA (CUHK) Cheung, Miss Winnie L. L. 張麗玲, BA (CUHK); MA (Cant.) Kwong, A. K. C. 鄭廣正, BA (CUHK); MA (Lancaster)

Wu, Miss Jenny 胡靜茵, BA (Calif.)

### Science Centre Management Committee

### Chairman

Thrower, L. B., OBE; MSc, PhD (Melb.); FLS; JP

### Administrative Assistants

Chiang, T. H. 蔣再賢 , Grad. (*Tientsin*) Woo, Miss J. N. 吳寧 , BA, MEd (*Ohio*)

# Chung Chi College

### College Office

Dean of Students

Chen, T. 陳特, Dip (Chu Hai); Dip (New Asia Inst. of Adv. Chinese Studies and Research); PhD (S. Ill.)

# Assistant Secretary

Yiu, P. K. C. 姚啓昭, BA, Dip (Mgt Studies) (HK)

# Administrative Assistants

Chan, A. Y. C.陳毓祥, BSc (N.S.W.); Cert (St. Joseph's Training Coll.); Dip Religious Studies (Inst. of the Brothers of the Christ. Sch.); MSc (De La Salle) MA (Ed.) (CUHK)

Ng, Miss S. S. H. 吳瑞卿, BA, MA (CUHK)

#### Student Hostels

## Wardens

Chan, Rev. A. C. C. 陳佐才, Dip (Chung Chi); Licentiate (Union Theol. Coll.); MDiv (Church Pacific Div. Sch.)

— Theology Hostel

Soo, T. Y. P. 蘇以葆, BA (CUHK); MA (Georgia); MD (Univ. of Trinity Coll.) – Wen Lin Tang

Ng, L. M.吳利明, BA (Internat. Christian, Tokyo); BD, ThM, ThD (Prin. Theol. Sem.) – Madam S. H. Ho Hall

Wong, Mrs. A. 黃徐增綏, BA (St John's); MA (Col.) – Hua Lien Tang

Yiu, P. K. C. 姚啓昭, BA, Dip(Mgt Studies) (HK) — Ming Hua Tang

Tam, S. W. 譚世榮, BA (HK); PhD (McG.) — Ying Lin Tang

# New Asia College

# College Office

Dean of Students

Chan, K. Y. 陳廣渝, BSc (CUHK); MSc, PhD (Conn.)

Assistant Secretary

Tiong, S. T. Y. 張端友, JtDip (New Asia); MA (Col.)

Administrative Assistant

Lee, Miss M. F. W. B. 李惠斌, BSSc (CUHK); BA, MA (Katholilke Universiteit)

Executive Officer

Nip, K. B. 聶家璧, BSSc (CUHK)

#### Student Hostels

Wardens

Chow, Mrs D. F. Lee 周李定輝, Dip (Chung Chi); MA (Mt Holyoke Coll.) – Xuési Hall Yu, W. M. 余允文, BA (CUHK) – Chih Hsing Hall

# United College

# College Office

Dean of Students

Ng, P. 吳白弢, BSSc (CUHK); PhD (Harv.)

## Assistant Secretary

Chan, S. T. C. 陳德全, BSc (Melb.); BPhil (Urbanian) DMS (HK)

## Administrative Assistants

Chiu. P. K. 招炳坤, BSSc (CUHK) Li, Mrs. I. S. M. 李麥雪梅, BA, CertEd (HK)

## Student Hostels

## Wardens

Kane, Fr. C. F., SJ, BA (N.U.I.); LicPhil, BD, STL (Gregorian) - Adam Schall Residence

Ng, P. 吳白弢, BSSc (CUHK); PhD (Harv.) — Bethleham Hall

\*Reusch, Sr. A., BEd (Mary Rogers Coll.); Dip (Int'l Centre of Religious Ed.) - Adam Schall Residence

# Postgraduate Hall Complex

#### Master

Tam, S. W. 譚尚渭, BSc, MSc (HK); PhD (Nott.); FRIC; JP

#### Wardens

Ng, Mrs. N. H. Lun 吳倫霓霞, BA, DipEd, MA (H.K.); PhD (Minn.) Ng, N. Y. T. 吳仁德, BA (HK); MA (Minn.)

# Temporary Hostels

Warden-in-Charge Yau, T. M. 游子文, BA (CUHK)

## Yali Guest House

# Supervisor

Mok, Mrs. A. 莫兪靄敏, BSSc (CUHK)

<sup>\*</sup>Temporary.



# PART II GENERAL INFORMATION



# THE UNIVERSITY

The Chinese University of Hong Kong was incorporated in October 1963 under a Hong Kong Ordinance 'to establish a university with a federal constitution in which the principal language of instruction shall be Chinese'. It is a self-governing corporation drawing its income mainly from grants made by the Hong Kong Government, supplemented by fees and donations from private sources. Although the principal language of instruction is Chinese, the University is international in outlook and enjoys close association with many universities, foundations and organizations abroad.

# Origin

The University has its origin in three Post-Secondary Colleges: New Asia College (founded 1949), Chung Chi College (founded 1951), and United College (founded 1956), which drew, in their early days, a sizeable proportion of their teachers and some of their students from the mainland of China.

In 1957, these three Colleges came together to form the Chinese Colleges Joint Council with the object of securing Government recognition for their efforts in providing higher education for the students of Hong Kong. In 1959, Mr. John S. Fulton (now Lord Fulton of Falmer) was invited to advise on general lines of development for the three Colleges as a whole. In 1960, the Government introduced the Post-Secondary Colleges Ordinance and Regulations which approved financial support to the three Colleges with a view to raising their standards to a higher level.

In 1961, a University Preparatory Committee, chaired by the late Dr. the Hon. Sir Cho-Yiu Kwan, was appointed to advise on sites and buildings and matters relating to the establishment of the University. A group of advisers from Britain and the United States visited Hong Kong in the same year to advise the Colleges on development to university level of courses in arts, science, commerce and social science. The report of these advisers was encouraging, and so in 1962, the Government appointed a commission under the chairmanship of Mr. John S. Fulton to consider and determine whether and how a Chinese University should be created.

The Report of the Fulton Commission, known as the Fulton Report and published in April 1963, recommended the establishment of the new University. This Report was approved in principle by the Government shortly after its publication. A Provisional Council was set up in June 1963, and The Chinese University Ordinance and Statutes were enacted in September 1963. On October 17, 1963 the University was formally inaugurated.

## The New Ordinance

In November 1975, the Governor, in his capacity as Chancellor of the University, appointed an external commission to review the constitutional arrangements governing the University and its constituent Colleges. Lord Fulton of Falmer was again invited to serve as Chairman of the Commission.

The second Fulton Report was submitted to the Chancellor in March 1976 and published in May. The Report recommended important changes to the constitutional arrangements governing the University and the Colleges. Under the new arrangements proposed by the Commission, the University would be responsible for academic and development policy, financial management, the matriculation of students, the appointment of staff, the determination of curriculum, the conduct of examinations and the award of degrees. The participation of senior academics in the governing bodies of the University would be strengthened. In addition, the Report also recommended that the teaching work of the University should reflect a balance between "subject-orientated" teaching and small group "student-orientated" teaching, and that the latter should be implanted in the Colleges. This "student-orientated" teaching would be designed to build in the students habits and aptitudes of mind characteristic of the expert in their chosen fields and relevant to the solution of the kind of problems they are likely to encounter later in life; it would also be designed to equip students for meeting change in a rapidly changing world.

A new Ordinance to give effect to the recommendations in the Fulton Report was enacted in December 1976. The Ordinance (No. 86 of the Laws of Hong Kong 1976) and the Statutes of the University are printed on pp. 5-43 of this Calendar.

# **Finance**

Apart from fees which are comparatively low, the main source of income for recurrent expenses and capital equipment is the Hong Kong Government. In addition, the University and its constituent Colleges have small endowment funds at their disposal and also receive contributions from private donors and interested associations for scholarships, research and other designated purposes.

Negotiations between the University and the Government are conducted by the University and Polytechnic Grants Committee, established in 1965. This Committee advises the Government on the financial requirements of the University.

The capital cost of buildings in the new campus will amount to some HK\$200 million by 1980 and the cost of the site formation and external works has been about HK\$42 million. The Hong Kong Government has assumed responsibility for several basic buildings in addition to site formation and external works.

# Lands and Buildings

The University has under lease from the Hong Kong Government a tract of land measuring some 113.8 hectares located north of the Shatin New Town in the New Territories. The site overlooks the beautiful Tolo Harbour to the north and Tide Cove to the east. Majestic mountains rising to 900 metres and above are in view from any direction.

The campus itself varies in elevation from 4.4 to 140 metres above sea level and has been shaped into plateaus to provide the necessary building sites. The central campus of the University is located on the mid-level plateau near the centre of the campus around which the three constituent Colleges have been placed. Chung Chi College occupies a 23 hectare tract on the lower plateau in the southern sector of the campus. New Asia and United Colleges share the 15 hectare upper plateau in the northern sector. Chung Chi College has since 1956 operated on its present site. Site formation of the new University campus started in November 1967 and was completed in January 1970. The first building erected on the new site was the Benjamin Franklin Centre. This was a gift from the people of America and was completed in December 1968.

During the past decade, over 50 new buildings have been erected on the University site. United College and New Asia College moved out from their old premises in town to their new buildings on the Shatin campus in 1972 and 1973 respectively. Each of the two Colleges has, as an initial complement of the basic facilities, two teaching blocks, a library, a staff/student amenities building and a coalescing hostel building for male and female students. By 1971, Chung Chi College already had 26 blocks of buildings. A library and a student amenities building were added in the following year. A student hostel for each of the three Colleges was completed in 1978, whilst yet another is under construction at Chung Chi and two are being planned for the other Colleges.

The central campus has easy access from Tai Po Road. The Central Library Building and the Administration Building are sited at the western and southern edges of the University Square. A long Mall, measuring 80 metres long and 35 metres wide, links the Square with the Science Centre to form the dominating feature of the University complex. The Pi-Ch'iu Building and the Sui-Loong Pao Building line the northern side of the Mall and are counterpoised at the southern side by the Institute of Chinese Studies which has an attractively landscaped court-yard with a reflecting pool. Inside the Institute is a two-storey Art Gallery with an exhibition area of 500 square metres. Behind the Institute of Chinese Studies Building is an Art Gallery Conservatory Annex housing the works section of the Gallery. Beyond the Pi-Ch'iu and Sui-Loong Pao Buildings to the north are a newly completed Lecture Hall Complex and the site for the Sir Run Run Shaw Hall that

is about to commence construction. Further to the Science Centre on the east is the site of the Basic Medical Sciences Building for pre-clinical teaching where caisson work for the building has already begun.

The establishment of the Faculty of Medicine in the University has been approved by the Hong Kong Government. The Basic Medical Sciences Building will be completed in 1981 whereas the Shatin Hospital Complex for clinical teaching will be built in Shatin New Town by the Government and put into operation in 1983.

To the east of the central activities area is the Postgraduate Hall Complex completed in 1975 and consisting of Sir Cho-Yiu Hall, Lady Ho Tung Hall, and Postgraduate Hall. Close to the Postgraduate Hall Complex are the University Health Centre and the Yali Guest House. The Health Centre Building has been extended recently.

Fringing Tide Cove at the reclamation area are a Marine Science Laboratory and a sewage treatment plant; the former building is in the course of being extended whereas the latter plant, the first of its kind in Hong Kong and constructed in 1970, takes care of and disposes the sewage of the campus. Behind the upper plateau on the reverse slope to the north are blocks of staff quarters with new additions being made in the year.

Sports facilities on campus include two sports fields both built on the lower plateau along the railroad. Each of these provides a 400-metre circular tract, a soccer pitch, tennis courts, basketball courts, volley ball courts and other competitive sports facilities. New Asia College and United College each has a sizable indoor gymnasium which houses a basket-ball pitch with tiered spectator seating. The Benjamin Franklin Centre has an outdoor Olympic-size swimming pool. Eight tennis courts have been constructed and put to use in 1978. A covered spectator stand at the Sports Stadium capable of accommodating some 1,800 people has been extended by another 1,000 seats recently.

Some land and facilities of the University are likely to be affected by the imminent Government New Territories Trunk Road System which would infringe onto the University reclamation area. By a proposed borrow-fill scheme associated with the Trunk Road project, the University will have new building sites and campus roads formed by the Government.

# Residential Accommodation

The University provides a variety of accommodation for staff members, academic visitors, and students.

# Staff Housing

Staff quarters are allocated by the University to appointees who are eligible for staff housing. There are 174 senior staff flats on campus in

multi-storey apartment buildings. Construction of another ten-storey building accommodating 20 senior staff flats has commenced, and two more blocks to accommodate 38 flats are planned. In addition, there are a large number of quarters for single teachers and junior staff.

The Inter-University Hall provides fully-furnished and self-contained accommodation facilities for academic visitors coming to the Chinese University for a period of one to two years.

## Yali Guest House

The Yali Guest House provides room and board facilities for guests on short stay in the University. It has a relaxed congenial atmosphere and is a gift from the Yale-China Association.

## Student Hostels

The University and its constituent Colleges operate a number of hostels for students who wish to live on campus.

The Postgraduate Hall Complex consisting of Sir Cho-Yiu Hall, Lady Ho Tung Hall, and the Postgraduate Hall provides 250 places for graduate students as well as 3rd and 4th year undergraduates. Chung Chi College has six hostels: Ming Hua Tang, Wen Lin Tang, Ying Ling Tang, Hua Lien Tang, Theology Hostel and Madam S.H. Ho Hall. Together they accommodate a total of 688 students. Over at New Asia College, the Chih Hsing Hall and Xuesi Hall accommodate 470 students. At United College, the Adam Schall Residence and Bethlehem Hall house another 478 students. In the meantime, a new hostel with 116 additional student places is being constructed at Chung Chi and two larger ones with 300 places each are being designed for the other two Colleges.

With the exception of the Postgraduate Hall Complex which houses 120 single rooms, most student hostels only provide shared accommodation in the form of double, triple or four bedded rooms. They are available to all undergraduates except where specified. Because competition for residential places is very keen, intending students are advised to apply early to their respective College authorities.

In addition to the above properly constituted student residence, there are five temporary hostels which could house over 400 students in dormitory-styled rooms, but these are only temporary structures and are not intended to remain permanently.

Hostel fees range from HK\$300 to \$600 a term, depending on the type of accommodation. Special rooms for married students without children are available at HK\$240 to \$400 per month. Detailed information on hostel fees is printed on p. 408 of this Calendar.

## **Academic Dress**

## Officers

## Chancellor

A black robe of silk taffeta with gold trimmings on yoke and front. Sleeves with two gold bands, turned up to show purple lining. Black cap, trimmed and edged gold with gold tassel.

## Vice-Chancellor

A black robe of silk taffeta with gold trimmings on yoke and front. Sleeves with one gold band, turned up to show purple lining. Black cap, edged gold with gold tassel.

## Pro-Vice-Chancellor

A black robe of silk taffeta with gold and purple trimmings and purple edged sleeves. Black cap, edged gold with black tassel.

## Treasurer

A grey robe edged gold with a Mandarin collar. Black cap with black tassel.

## Secretary

A grey robe with a Mandarin collar, edged with purple and gold stripes. Black cap with black tassel.

# Registrar

A grey robe edged purple with a Mandarin collar. Black cap with black tassel.

#### Librarian

A grey robe with a Mandarin collar and edged with double purple stripes. Black cap with black tassel.

#### Bursar

A grey robe edged dark grey with a Mandarin collar. Black cap with black tassel.

#### Graduates

# Doctors (honoris causa)

A red woollen robe with gold trimmings on front and sleeves and a Mandarin collar. Black cap, red hood edged gold.

#### Masters

A black robe with black velvet trimmings on front and sleeves and a Mandarin collar. Purple line on upper edge of sleeve trimmings. Black cap with black tassel; hood lined and edged in faculty colour.

Faculty colour for Arts

Business Administration Science Social Science

pale yellow grey mauve sage green

## **Bachelors**

A black robe with black velvet trimmings on front and sleeves, and a Mandarin collar. Black cap with black tassel; black hood edged in faculty colour.

# Liaison with the World of Learning

The University has since its inception in 1963 strived to become a Chinese institution of international character. It sees as its main mission the cross fertilization of Chinese and Western cultural traditions. To this end, the University has through the years cultivated and maintained world-wide connections with other universities, institutes and centres of learning, with governmental commissions and agencies, with individual scholars and specialists, and in particular, with regional and international associations of universities.

From its earliest years the University has enjoyed a particularly close relationship with certain universities. Under an exchange programme started in 1965, the University of California each year sends to the University a number of undergraduate and graduate students and two visiting professors. The University in turn sends to California both students and academic staff. At the College level, New Asia has close relations with the Yale-China Association, Chung Chi with the Wellesley-Yenching Committee and the Princeton-in-Asia Committee, and United with Williams College and Indiana University. For the exchange of undergraduates, Chung Chi has special arrangements with Redlands University and Washington and Lee University, and New Asia with Asia University (Tokyo) and Connecticut College.

Following the pilot experience of the University of California Exchange Programme, the University has hosted several Asian studies programmes in cooperation with the College Centre for Education Abroad. A constant stream of American students and college academics have made their way to the University to do work in Chinese and Asian studies. In view of the ever-increasing demand in this area, the University launched the International Asian Studies Programme in 1977-78 with the cooperation of the Yale-China Association. This programme is open to overseas students and research scholars with a special interest in Chinese and Asian studies. Details of this Programme are printed on pp. 391-393 of this Calendar.

The facilities at the University for international conferences and seminars have continued to attract scholars from far and wide. The Luce Scholars Programme administered by the Asia Foundation, for example, has been conducted in the University for successive years. The University also co-hosted one of the Asian-United States Educators Conferences in 1974 and a UNESCO Regional Training Course on "The Cultivation of Edible Fungi (Mushrooms)" in 1977. In April, 1978, three regional conferences or gatherings of international stature were held on the University campus. The first of these was the ASAIHL Seminar on Post-graduate Education in South-East Asia. This was closely followed by the UNESCO sponsored Consultation Meeting on Medicinal Plant Research in South-East Asia and the Uterotonic Assay Workshop organized by the World Health Organization. During the year 1978/79 the University also hosted the following international conferences: (1) Seminar on Recent Developments in Medical Education (jointly organized with the Josiah Macy Jr. Foundation in the U.S.A.); (2) Regional Meeting on Bureaucratic Behaviour and Development in Asia (co-sponsored with the International Development Research Centre of Canada); and (3) Conference on Research in Interpersonal Interaction in Pluralistic Societies (in collaboration with the Culture Learning Institute of the East-West Centre in Hawaii).

The international character of the University has been significantly enhanced by foreign government contributions to the language and literature instruction programme. Visiting lectureships have been provided by the governments of France, West Germany, Italy and Japan for instruction in their respective languages, and many graduates of the University have obtained fellowships for advanced studies in those countries. In addition, grants from various international foundations have helped foster important programme innovations and promote the professional development of academic and administrative staff.

Cooperation with other universities has always been encouraged and maintained through various associations of universities. Today, the University is a member of the Association of Commonwealth Universities (ACU), the Association of Southeast Asian Institutions of Higher Learning (ASAIHL), and the International Association of Universities (IAU). It is also closely associated with the Inter-University Council for Higher Education Overseas (IUC) in the United Kingdom.

# THE CONSTITUENT COLLEGES

# Chung Chi College

Chung Chi College was founded in October 1951 by respresentatives of Protestant churches in Hong Kong to fill the need for a local institution of higher learning that would be both Chinese and Christian. In 1955 it was formally incorporated under an Ordinance of the Hong Kong Government.

The College had a very modest beginning with only 63 students in the first year. It used borrowed and rented premises, first in the Cathedral Hall and St. Paul's Co-educational College, then in Caine Road and Lower Albert Road. Expansion was made possible by financial help from North America through the United Board for Christian Higher Education in Asia and the Trustees of Lingman University and from Britain through the Asia Christian College Association. Local churches, firms and private individuals also gave considerable support. In 1956 the College was able to move to its permanent site in the New Territories, in the beautiful Ma Liu Shui Valley. Between 1959 and 1963 the College received the bulk of its funds from the Hong Kong Government. In 1963 the College was incorporated as one of the three Colleges of The Chinese University of Hong Kong.

#### Board of Trustees

With the reorganization of the University following the enactment of The Chinese University of Hong Kong Ordinance 1976, the Board of Trustees of Chung Chi College was reconstituted. Its duties are mainly concerned with the management of the movable property vested in the Board and of certain College buildings and, through fund-raising campaign, promoting the scholastic and cultural activities of the College. The membership of the Board is as follows:

## Chairman

Mr. Wilfred Sien Bing Wong 黃宣平, CBE, BSc, JP

#### Vice-Chairman

Mr. Fook-hing Li 李福慶, MS, MRINA

Members Representing Church Organizations in Hong Kong

Mr. David C. K. Cheung 張子江, MSc

Mr. Roland Keh-chee Chow 周近智, LLB, LLM

The Rev. Andrew Keh-hsieh Hsiao 蕭克諧, BA, MRE, PhD

The Rev. Kwok Nai-wang 郭乃弘, BA, BD

Mr. Lam Chik-ho 林植豪, MBE, BS, JP

The Rev. Lincoln Leung 梁林開, LTh, BA

Mr. Nathan Ma 馬寧熙, BSc, MA

The Rev. Man Kwok-wai 文國偉, BD

Mr. Simon P. K. Sit 薛磐基, BA, DPM

Dr. Su Chung-jen 蘇宗仁, BA, MA, PhD, DipEd

## Members Representing Mission Boards in Hong Kong

The Right Rev. J. Gilbert Baker, MA

The Rev. Loren E. Noren, BA BD, STM, DD

## Members Co-opted by the Board

Dr. John L. Espy, BS, SM, DBA

Mr. George H. C. Hung 熊翰章, Dip

Mr. James Z. M. Kung 孔祥勉, LLB, AAIA

Mr. Li Fook-hing 李福慶, MS, MRINA

Mr. W. K. Lee 利榮傑

Professor Frederick P. Lisowski, LRCPI, LRCSI, LM, PhD

Mr. D. D. B. McLeod, MA

Mr. S. H. Sung 宋常康, BSc, CEng, FIMech, EFWeldI

Mr. Watt Mo-ki 屈武圻, BA

Mr. Wilfred Sien Bing Wong 黄宣平, CBE, BSc, JP

# College Academics and Others

Dr. Tam Shang-wai 譚尚渭, BSc, MSc, PhD, FRIC, JP (Head of College)

The Rev. Thomas Yee-Po Soo 蘇以葆, BA, MA, MDiv (Chaplain)

Dr. Philip Fu 傅元國, MS, PhD (Fellow)

Dr. Philip Shen 沈宣仁, BA, MA, BD, PhD (Fellow)

Representatives from the College Alumni Association

Mr. Hoi-kau Chang 曾海球, MComm.

The Rev. Lee Kuen 李權, BA, BRE, DD (Chinese Christian Universities Alumni Association)

Mr. Albert P. C. Wu 伍步昌, BComm.

## Secretary

Mr. Patrick K. C. Yiu 姚啓昭, BA

#### President Emeritus

Dr. Yung Chi Tung 容啓東, OBE, BSc, PhD, LLD, JP

# Assembly of Fellows

An Assembly of Fellows chaired by the Head of the College assumes

responsibility for making decisions on and implementing all matters relating to the College. The membership of the Assembly is as follows:

#### Chairman:

Dr. Shang-wai Tam 譚尚渭 (Head of College)

#### Members:

Mr. Brian Blomfield Dr. H. M. Chang 張雄謀 Professor S. T. Chang 張樹庭 Dr. Chen Te 陳特 Mr. Dang Shu-leung 鄧仕樑 Dr. Richard R. Deutsch Dr. C. H. Fang 方展雄 Dr. Philip Fu 傅元國 Mr. David Gilkes Mr. David Gwilt Mr. Harold Ho 何輝錐 Dr. H. H. Ho 何秀煌

Professor Hsing Mo-huan 邢慕寰 Professor D. C. Lau 劉殿爵 Dr. K. H. Lee 李金漢 Dr. Rance Lee 李沛良 Dr. Liang Chi-sen 梁蘄善 Mr. Lo Chiu-ching 羅球慶 Dr. Ng Lee-ming 吳利明 Dr. Philip Shen 沈宣仁 Professor Lyle B. Thrower Dr. R. F. Turner-Smith Dr. F. M. Wong 黃暉明

## Secretary:

Mr. Patrick K. C. Yiu 姚啓昭

# Theological Training

From 1957 religious education and theological training have been part of the academic programme of Chung Chi College. Since the establishment of The Chinese University of Hong Kong in 1963, training in religious studies has received government funds for teachers' salaries, while training of Christian ministers was, from 1963 to 1968, on an affiliated basis through the Chung Chi Theological Seminary. In 1968, the Seminary as such ceased to exist and its function was transferred to a new Division of Theology in the Department of Philosophy and Religion. The new Division, under a Theological Council, is financed independently by church gifts, but academically is a recognized part of the College and the University. Students enter through the University matriculation examination, and University degrees are awarded to those who qualify. A small number of selected non-degree students are also trained, but with a separate curriculum.

## Students and Extra-Curricular Activities

In academic year 1978-79 Chung Chi College had a student enrolment of 1,419, of whom 848 were men and 571 were women. Most of the students were either born in Hong Kong or came to Hong Kong as migrants since 1949, but a few of them are overseas Chinese from Macau, Indonesia and Taiwan. About one third of the students are Christians.

Student activities of all sorts are organized by the Chung Chi

College Student Union and a host of student societies. Together they are responsibile for the many cultural, athletic and extra-curricular activities that serve to provide a social meeting ground for students from different hostels and different faculties.

# **New Asia College**

New Asia College was founded in 1949 by its former President, Dr. Ch'ien Mu, and a small group of scholars from China. Their purpose was to preserve traditional Chinese culture and to balance it with Western learning so that students might at once have a thorough knowledge of their cultural heritage and be prepared to cope with the modern world.

The College began humbly in impoverished circumstances, but soon attracted support both locally and from overseas. Since 1954, it has had the cooperation and support of the Yale-China Association which had been active in educational development in China for many years. It has also received support from other educational institutions and foundations, notably the Harvard-Yenching Institute, The Asia Foundation, the Rockefeller Foundation, the British Council, the Mencius Foundation, and the Ford Foundation. As a grant College from 1959 to 1963, and now as a constituent College of the University, it has received generous financial support from the Hong Kong Government.

## **Board of Trustees**

With the reorganization of the University following the enactment of The Chinese University of Hong Kong Ordinance 1976, the Board of Trustees of New Asia College was reconstituted. Its duties are mainly concerned with the management of the movable property vested in the Board and of certain College buildings and, through fund-raising campaign, promoting the scholastic and cultural activities of the College. The membership of the Board is as follows:

#### Chairman

Mr. Edwin Tao 陶學祁, BA, MS

#### Vice-Chairman

Mr. H. C. Tang 唐翔千, MA

# Ex-Officio Members

Dr. Ambrose Y. C. King 金耀基, BA, MA, PhD (Head of College)

Dr. Charles Wishart Hayford, AB, PhD (Representative, Yale-China Association)

# Member nominated by the Yale Club of Hong Kong

Mr. Li Dak-sum 李達三, MA, JP

Members nominated by the Board of Education

Ms. Wong Sou-ching 黃秀清, BSc

Rev, Ho Sai-ming 何世明, BA

Member nominated by The Chinese University of Hong Kong Mr. N. H. Young 楊乃舜, BA, CertEd, IP

Member nominated by the University of Hong Kong

Mr. E. Kvan, Cand Theol

Members nominated by the College Alumni Association

Mr. Chiu Tat-wing 趙達榮, MA

Mrs. Hsu Sun Li-lien 徐孫莉蓮, Dip

Members of the Community at Large nominated by the Board

Dr. Aw Sian 胡仙, LLD, IP

Mr. William Cheung 張威麟

Mr. Quincy Chuang 莊貴侖, BL, BA

Mr. Chou Wen-hsien 周文軒、JP

Mr. Hui Yeung-shing 許讓成

Rev. Lee Kuen 李權, BA, BRE

Mr. Liu Beh-kong 劉培康, LLB

Mr. Liu Lit-man 廖烈文, JP, FIBA

Mr. Ng Ping-king 伍秉堅, BArch, MSc, MIStructE, JP

Mr. Shum Wai-yau 岑維休, JP, OBE

Dr. Sun Kuo-tung 孫國棟, BA, Dip, PhD

Mr. John Tung 董之英

Mr. James C. Y. Watt 屈志仁, BA, MA

Mr. Arthur E. Wang 王岳峯, BA

Mr. Vincent V. C. Woo 吳文政, JP

## Secretary

Mr. Stephen T. Y. Tiong 張端方, Dip, MA

# Assembly of Fellows

An Assembly of Fellows chaired by the Head of the College assumes responsibility for making decisions on and implementing all matters relating to the College. The membership of the Assembly is as follows:

#### Chairman:

Dr. Ambrose Yeo-chi King 金耀基 (Head of College)

#### Members:

Dr. Chao Chuang-ying 趙傳纓

Mr. Chu Ming-lun 朱明綸

Dr. John T. S. Chen 陳佐舜

Mr. Deng Tung-ping 鄧東濱

Dr. Cheng Tong-yung 鄭東榮
Dr. Chiao Chien 喬健
Professor Jao Tsung-i 饒宗頤
Dr. May-ching Kao 高美慶
Dr. Li Tu 李杜
Dr. Lin Tzong-biau 林聰標
Dr. Liang Chok-king 梁作繁
Mr. Liu Kuo-sung 劉國松
Dr. Thomas C. W. Mak 麥松威
Dr. Mun Kin-chok 閔建蜀
Dr. Sun Kuo-tung 孫國棟

## Secretary:

Mr. Stephen T. Y. Tiong 張端友

## Students and Extra-Curricular Activities

In academic year 1978-79 New Asia College had a student enrolment of 1,416 of whom 944 were men and 472 were women (by September, 1978). Over 79% of the student population received scholarships, bursaries or other forms of financial assistance.

Extra-curricular activities form an important part of student life in the College and are freely organized by the New Asia College Student Union and a host of student clubs and societies.

# **United College**

The United College was founded in 1956 by the amalgamation of five Post-Secondary Colleges (namely, Canton Overseas College, Kwang Hsia College, Wah Kiu College, Wen Hua College, and Ping Jing College of Accountancy) which decided to pool their resources so as to provide more efficiently for the higher education of local students in Hong Kong. It was incorporated under an Ordinance of the Hong Kong Government in 1957 with a Board of Trustees as its governing body.

In 1962, the College Board of Trustees was broadened to include representation from the local community, and Dr. the Hon. Fung Pingfan was elected Chairman. In July 1962, Mr. T. C. Cheng, then Chief Assistant Secretary for Chinese Affairs, accepted the Board of Trustees' offer of appointment as President, and assumed office in January 1963. The United College became a constituent College of The Chinese University of Hong Kong in October 1963. Since then, the College has made rapid progress which is reflected by the rapid increase in enrolment, the improved quality of staff and students, as well as by a general enlivening in all aspects of college life.

In March 1971, foundation stones were laid for the five new

buildings for the College in Shatin, Late in December in that same year, the College moved from the premises in Bonham Road to the new campus.

Dr. the Hon. Sir Kenneth Ping-fan Fung resigned from the Chairmanship of the College Board of Trustees in May 1972 in order to take up his appointment as a member of the University and Polytechnic Grants Committee. He was succeeded by Dr. the Hon. P. C. Woo.

## Board of Trustees

With the reorganization of the University following the enactment of The Chinese University of Hong Kong Ordinance 1976, the Board of Trustees of United College was reconstituted. Its duties are mainly concerned with the management of the movable property vested in the Board and of certain College buildings and, through fund-raising campaign, promoting the scholastic and cultural activities of the College. The membership of the Board is as follows:

#### Chairman

Dr. the Hon. P. C. Woo 胡百全, CBE, LLB, PhD, LLD, JP

## Vice-Chairman

Sir Run Run Shaw 邵逸夫, CBE

#### Members

Mr. Peter Chan Po-fun 陳普芬, MSc, LLB, ABSC, FASA, AAIA, FREconS, FSS, MBIM, MIPI, LSIA, RAS, JP

Mr. Chau Kai-yin 周啓賢, BSc, FREconS, Barrister-at-Law, JP

Mr. T. C. Cheng 鄭楝材, OBE, BA, MA, DipEd, JP

Mr. Thomas H. C. Cheung 張煊昌

The Rev. Cheung King-man 張景文, MA

Mrs. Peter Choy 蔡潘少芬, BA, DipSocSt, MSW, JP

Dr. Yu-to Chung 鍾汝滔, BCom, MBA, DBA, FCA

Mr. Fong Yun-wah 方潤華, MBE, IP

Mr. J. B. Gannon, BA, MA

Mr. D. von Hansemann

Mr. Gallant Y. T. Ho何耀棣, BA, IP

Mr. Ho Tim 何添 , OBE, IP

Professor S. S. Hsueh 薛壽生, BA, Doc ès ScPol, Chevalier de l'Ordre National du Mérite (Head of College)

Mr. Hui Tat-sum 許達三, IP

Mr. Lam Ying-ho林英豪, BA, MEd

Mr. Liu Lit-mo廖烈武, MBE, JP

Mr. Ng Tor-tai 吳多泰, BSc

Mr. Poon Wing-cheung 潘永祥 , LLM, FHKSA, FASA, CPA, FCIS, JP

Mr. N. A. Rigg, ACII, JP

Mr. Shum Choi-sang 岑才生, MBE, MA, JP

Mr. Roy T. T. Tan, BSc, MBA

Mr. Hsiang-chien Tang 唐翔千, MA

Mr. Tsang Wing-hong 曾永康

Dr. S. T. Tsou 周紹棠, BSc, PhD

Mr. Wong Chung-on 黃仲安

Dr. Kwan-yiu Wong 黃鈞堯, BA, MA, PhD

Mr. S. T. Wong 黃紹曾, AIIA

Mr. Wong Wan-tin 黃允畋, MBE, JP

Mr. Anthony Y. C. Yeh 葉元章, MSc

## Secretary

Mr. Stephen T. C. Chan 陳德全, BSc, LPhil

# Assembly of Fellows

An Assembly of Fellows chaired by the Head of the College assumes responsibility for making decisions on and implementing all matters relating to the College. The membership of the Assembly is as follows:

## Chairman:

Professor Shou-sheng Hsueh 薛壽生 (Head of College)

#### Members:

Mr. Andrew Y. Y. Chan 陳燿墉

Dr. Bruce Andrew Chan 陳肇基

Mr. Chien-min Chang 張健民

Professor C. F. Chen 陳之藩 Dr. Fong-ching Chen 陳方正

Dr. Yu-to Chung 鍾汝滔

Dr. John L. Espy

Dr. Yun-tong Fung 馮潤棠

Mr. J. B. Gannon

Dr. Tien-tung Hsueh 薛天楝

Dr. Kwan-yu Hui 許均如

Professor John F. Jones

# Secretary:

Mr. Stephen T. C. Chan 陳德全

Dr. Hsin-chi Kuan 關信基

Dr. Yat-wah Lam 林逸華

Dr. Cheuk-yu Lee 李卓予

Professor Shiu-chang Loh 樂秀章

Dr. Michael Nentwich

Dr. Pedro Ng 吳白弢

Dr. S. T. Tsou 周紹棠

Mr. Teh-chao Wang 王德昭

Dr. Kwan-yiu Wong 黃鈞堯

Mr. N. H. Young 楊乃舜

Mr. Kwang-chung Yu 余光中

## Students and Extra-Curricular Activities

In the academic year 78/79, a total of 1,552 students were assigned to United College, of whom 1,057 were men and 495 were women. 1,166 students received interest-free loans and grants from the Government. A total of 206 awards were presented to students in the form of prizes, scholarships, fellowships and bursaries by the College, the University, the Government, various organizations and individual donors.

Inaugurated in 1963, the United College Student Union is a statutory body representing all the students of the College. Various student organizations are registered under the Student Union. They include department, faculty and class societies, and various interest clubs. Each year, the Student Union organizes a wide range of activities, including academic, athletic and other social functions.



# PART III ADMISSION AND

PROGRAMMES OF STUDIES

# UNDERGRADUATE ADMISSION AND DEGREES

Eligibility for admission is conditional upon fulfilling the matriculation requirements of the University or obtaining exemption therefrom under the provisions of the Rules of Exemption which are stipulated in paragraphs 4 to 11 of the University Matriculation and Admission Requirements. In addition to satisfying the matriculation/exemption requirements mentioned above, applicants for admission to the first-year courses leading to a bachelor's degree of the University shall be required to satisfy the relevant Faculty Admission Requirements (paragraph 12 of the University Matriculation and Admission Requirements). The University Matriculation and Admission Requirements are printed on pp. 449-452 of this Calendar.

The University's four Faculties of Arts, Business Administration, Science, and Social Science offer a wide range of courses leading to the BA, BBA, BSc, and BSSc Degrees. Programmes of studies and General Regulations governing undergraduate studies are printed on pp. 119-390 and pp. 453-465 of this Calendar. Subjects offered by each Faculty in which major or minor degree programmes may be taken are as follows.

# Faculty of Arts

Chinese Language and Literature, English, Fine Arts, French, German, History, Italian, Japanese, Music, Philosophy, Religion, Theology, and Translation.

# Faculty of Business Administration

Accounting, Finance, General Business Management, International Business, Marketing, and Personnel Management.

# Faculty of Science

Biochemistry, Biology, Chemistry, Computer Science, Electronics, Mathematics, Physics, and Statistics.

# Faculty of Social Science

Anthropology, Economics, Geography, Government and Public Administration, Journalism and Communication, Psychology, Social Work, and Sociology.

Planning for the new Faculty of Medicine is now under way. The University will admit its first batch of medical students in 1981.

Students of the University follow a four-year programme. First-

year students are admitted on a Faculty basis. They do not have to make a firm choice of Major subject until they have completed their first year of study. Students must pass the Degree Examination in partial fulfilment of the requirements for admission to a Bachelor's degree. The examination consists of Parts I & II, to be taken at the end of the third and fourth years of study respectively. Graduates are eligible for honours degrees awarded on the basis of their Degree Examination results. Regulations for Degree Examination are printed on pp. 466-473 of this Calendar.

Medical students when they are admitted in 1981 will follow a different curriculum from that outlined above.

# PROGRAMMES OF STUDIES

# FACULTY OF ARTS

# Chinse Language and Literature

Code	Course	Units		
Core Courses for First and Second Year				
*CHI 101/ 102	History of Chinese Literature I 中國文學史 (一) ——上古至隋	6		
CHI 111/ 112	Introduction to Chinese Language and Script . 中國語文通論	3		
114		3		
CHI 115/ 116	Introduction to Literature 文學概論	3		
CHI 021	Topic Discussion	3		
*CHI 201/ 202	History of Chinese Literature II 中國文學史 (二) ——唐至清	6		
*CHI 203/ 204	Readings & Exercise in Prose	6		
CHI 205/ 206	唐宋詩選	6		
CHI 207/ 208	Modern Chinese Literature 現代文學	6		
CHI 221	Introduction to Confucian Classics and Ancient Philosophical Writings 經子導論	3		
CHI 222	Introduction to Chinese Historical Classics 史籍導論	3		
Degree Exami	nation Course for Third and Fourth Year			
CHI 311	Chinese Bibliography 目 錄 學	3		
CHI 312	Chinese Textual Criticism 校 勘 學	3		
*CHI 313	Chinese Etymology 文 字 學	. 3		

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*CHI 314	Chinese Phonology	3
CHI 315	Grammar of Classical Chinese	3
CHI 316	古代漢語語法 Grammer of Modern Chinese	3
0111 510	現代漢語語法	
CHI 321	Chinese Literary Criticism: I. Introduction 文學批評:文學批評綜論	3
CHI 322	Chinese Literary Criticism: II. History 文學批評:文學批評發展史	3
CHI 331	Meng-tze	3
CHI 332	Hsűn-tzu	3
CHI 333	Han-fei-tzu 韓 非 子	3
CHI 334	L'Ú-shih-ch'un-ch'iu	3
CHI 335	Tso-chuan	3
CHI 336	Shih-chi史 記	3
CHI 337	Han-shu 漢書	3
CHI 341	T'ao Ch'ien's Poems 陶 潛 詩	3
CHI 342	Li Po's Poems 李 白 詩	3
CHI 343	Tu Fu's Poems	3
CHI 345	Han Yů's Prose	3
CHI 346	Liu Tsung-yuan's Prose 柳宗元文	3
CHI 347	Selected Readings of Tz'u I	3
CHI 348	Selected Readings of Tz'u II	3
CHI 351	Fiction (1917-66)	3

CHI 352	Drama (1917–66)	3
CHI 353	現代文學作品:戲劇 ( 1917-1966 ) Prose (1917-66)	3
CHI 354	現代文學作品:散文 (1917—1966) <b>Poetry (1917—66)</b>	3
CHI 355	Lu Hslin	3
CHI 356	現代作家:魯迅 Wen I-to & Hsd Chih-mo	3
OT 11 444	現代作家:其他作家 Semasiology	3
CHI 411	訓話學	
CHI 412	Chinese Rhetoric	3
CHI 421	Wen-hsin-tiao-lung 文學批評專書:文心雕龍	3
CHI 422	Shih-p'in	3
CHI 423	Trends in Arts & Literature in China (1840—1919)	3
CHI 424	Comparative Literature 比較文學	3
CHI 431	<b>Li-chi</b>	3
CHI 432	Lun-yű	3
CHI 433	Lao-tzu 老 子	3
CHI 434	Chuang-tzu 莊 子	3
CHI 435	Hou-han-shu	3
CHI 436	San-kuo-chih 三 國 志	3
CHI 441	Shih-ching	3
CHI 442	Ch'ű-tz'u	3
CHI 443	Yű Hsin's Prose	3

CHI 444	San-ch'u of Ytan and Ming	3
CHI 445	Su Shih and Hsin Ch'i-chi 專家詞:蘇辛詞	3
CHI 446	Chou Pang-yen and Chiang K'uei 專家詞:周姜詞	3
CHI 451	Chinese Classical Fiction 古典小說	3
CHI 452	Chinese Classical Drama 古典戲劇	3

## Non-Degree Examination Course

CHI 301

Special Topics

(Depending on circumstances, this course may be proposed before March each year.)

## Notes:

 Courses marked with an asterisk (\*) are compulsory core courses; the others are electives.

All degree examination courses can be selected for degree examination papers.

# Study Scheme

# Major Programme

A Major student is required to obtain 78 units excluding the three units of a student-orientated teaching course in four years:

1st year: In addition to the compulsory course "History of Chinese Literature I," the student shall select from the other three courses for six units for a total of 12 units.

2nd year: In addition to the two compulsory courses of "History of Chinese Literature II" and "Selected Readings and Exercises of Chinese Prose", the student can select from the other 2nd-year courses for 12 units for a total of 24 units.

3rd year: In addition to the two compulsory courses "Chinese Etymology" and "Chinese Phonology", the student can select from the 3rd-year and 4th year courses for 15 units for a total of 21 units.

4th year: The student is required to select from the 3rd-year and 4thyear degree examination courses for a total of 21 units.

# Minor Programme

A Minor student is required to take courses of the Chinese Depart-

ment for a total of 24 units in 4 years, i.e. 6 units a year. If only 3 units are obtained in the first year, the student must make up for the other three units in the second year. (Those who wish to minor in Chinese Language and Literature are advised to take their electives in the Chinese Department in the first year, circumstances permitting.)

# Course Descriptions

CHI 101/102 History of Chinese Literature I

Core, Major; Opt., Minor; 2-Term 1st year; 6 units 2 hrs. Lect. + 1 hr. Tut./wk.

This course deals with the general development of Chinese literature and aims at helping the student understand its tradition and the significance of each period as a link in this development. The lectures include discussion of the characteristics of literary genres and the styles of representative writers.

CHI 111/112

Introduction to Chinese Language and Script

Elective, Both; 1st or 2nd term 1st year; 3 units 3 hrs. Lect. + 1 hr. Tut./wk.

This course deals with the Chinese language and script. The student is introduced to the study of phonetics, grammar, and vocabulary, and through an appreciation of the characteristics of the Chinese language and the methodology appropriate to its study the student will build up a basic knowledge of modern linguistics and etymology as a foundation for further specialized study.

CHI 113/114
Guidance in Chinese Studies

Elective, Both; 1st or 2nd term 1st year; 3 units 3 hrs. Lect + 1 hr. Tut./wk.

This course provides instruction in the use of reference books and in methodology for the study of the Chinese classics.

CHI 115/116 Introduction to Literature Elective; Both; 1st or 2nd term 1st year; 3 units 3 hrs. Lect. + 1 hr. Tut./wk.

This course is designed to introduce the student to the basic concepts and theories of literature, based mainly on Chinese material covering both the classical and the modern periods; some Western material will also be used for purposes of illustration and comparison. It aims at enhancing the student's power of appreciation and criticism of literary works as well as helping him with creative writing.

CHI 021 Topic Discussions Core, Major: STOT<sup>1</sup>; Year 2nd year; 3 units; 1 hr. STOT/wk.

<sup>&</sup>lt;sup>1</sup>Student-orientated Teaching.

This will be an independent course not attached to any subject and will be graded separately. Special topics shall be introduced for small-group discussions. Each group will consist of no more than ten students. Each group will meet once every week for one period. Students will be evaluated according to their performance.

CHI 201/202

C

Core, Major; Opt;, Minor; 2-Term

2nd year; 6 units

2 hrs. Lect. + 1 hr. Tut./wk.

This course deals with the general development of Chinese literature and aims at helping the student understand its tradition and the significance of each period as a link in this development. The lectures include discussion of the characteristics of literary genres and the styles of representative writers.

CHI 203/204

Readings and Exercise in Prose

History of Chinese Literature II

Core, Major; Opt., Minor; 2-Term

2nd year; 6 units

2 hrs. Lect. + 1 hr. Tut./wk.

A requirement for 2nd-year students majoring in Chinese, this course involves intensive reading of selected Chinese prose works of different periods with a view to deepening the student's understanding of classical literature and improving his ability to write classical Chinese.

CHI 205/206

Readings in T'ang and Sung Poetry

Elective, Both; 2-Term 2nd year; 6 units

2 hrs. Lect. + 1 hr. Tut./wk.

A requirement for 2nd-year students majoring in Chinese, this course presents, in chronological order, the representative poets of T'ang and Sung dynasties. Some of their works, in ancient and regulated styles respectively, will be discussed with the aim to acquaint the student with the change, in the course of time, in poetic style and to provide him with suitable models for writing classical poetry.

CHI 207/208

Modern Chinese Literature

Elective, Both; 2-Term 2nd year; 6 units

2 hrs. Lect. + 1 hr. Tut./wk.

A study of modern Chinese poetry, prose, fiction and drama, this course in addition to surveying literary history, theory and criticism, lays emphasis and criticism of representative works by major writers, and the assessment of modern Chinese literature in the light of its relation to Chinese classical literature as well as to western literature.

CHI 221

Introduction to Confucian Classics and Ancient Philosophical Writings

Elective, Both; Term 2nd year; 3 units 2 hrs. Lect + 1 hr. Tut./wk.

This course examines and evaluates the Confucian classics and philosophical writings in the ancient period from a philosophical and

literary point of view in order to give the student a general acquaintance with these works.

CHI 222 Elective, Both; Term
Introduction to Chinese Historical 2nd year; 3 units
Classics 2 hrs. Lect. + 1 hr. Tut./wk.

Chinese official historical writing is important in the historical tradition. Some selections from official histories will be discussed and appraised in this course from a literary and moral standpoint so as to enable the student to read such works and appreciate their merits as well as acquire an understanding of the way the ancients conducted themselves.

CHI 301

Special Topics

(Depending on circumstances, this course may be proposed before March every year.)

CHI 311 Chinese Bibliography Elective, Both; Term
3rd & 4th year; 3 units
2 hrs. Lect. + 1 hr. Tut/wk.

Bibliographical studies being the proper approach to academic research, this course introduces from a modern point of view the scope, significance, use, origin, systems and categories of Chinese bibliography so as to help the student benefit from such knowledge in his academic work.

CHI 312 Chinese Textual Criticism Elective, Both; Term
3rd & 4th year; 3 units
2 hrs. Lect. + 1 hr. Tut./wk.

This course presents methods of textual criticism with a view to enabling the student, through learning and practice, to overcome many difficulties he is likely to encounter in his reading of ancient texts.

CHI 313 Chinese Etymology Core, Major; Opt., Minor; Term 3rd & 4th year; 3 units 2 hrs. Lect. + 1 hr. Tut./wk.

This course aims at explaining the characteristics and evolution of Chinese characters and investigating the principles underlying their structure.

CHI 314 Chinese Phonology Core, Major; Opt., Minor; Term 3rd & 4th year; 3 units 2 hrs. Lect. + 1 hr. Tut./wk.

The aim of this course is to (1) acquaint the student with the elements of Chinese phonology and its evolution, and (2) help the

student master the correct pronunciation of Chinese characters and apply the phonological knowledge he has acquired to the reading and appreciation of Chinese classics.

CHI 315 Grammar of Classical Chinese Elective, Both; Term 3rd & 4th year; 3 units 2 hrs. Lect. + 1 hr. Tut./wk.

The purpose of this course is to (1) present, through the comparison of ancient and modern grammar, a systematic explication of the characteristics and general development of morphology and syntax of classical Chinese, and (2) cultivate the student's ability in analysis of grammar and (3) provide the student with a basic knowledge necessary for the teaching of the grammar of classical Chinese and for research.

CHI 316 Grammar of Modern Chinese Elective, Both; Term
3rd & 4th year; 3 units
2 hrs. Lect + 1 hr. Tut./wk.

A systematic presentation of the theories of modern Chinese grammar with, where appropriate, a comparison between Cantonese and Mandarin grammar, this course cultivates the student's ability in the analysis of grammar and provides him with a basic knowledge necessary for the teaching of grammar and for research.

CHI 321 Chinese Literary Criticism: I. Introduction Elective, Both; Term 3rd & 4th year; 3 units 2 hrs. Lect. + 1 hr. Tut./wk.

A survey of Chinese classical literary criticism, this course proposes to deal with the characterisation, methodology, and some important topics in this field.

CHI 322

Chinese Literary Criticism: II.

History

Elective, Both; Term
3rd & 4th year; 3 units
2 hrs. Lect. + 1 hr. Tut./wk.

This course traces chronologically the origin and development of the theories of Chinese literary criticism, giving attention both to schools of criticism and to individual critics.

CHI 331 Meng-tze Elective, Both; Term
3rd & 4th year; 3 units
3 hrs. Lect. + 1 hr. Tut./wk.

This course aims at helping the student gain an understanding of the thought and literary merits of *Mencius* and also the similarity and dissimilarity between Confucius and Mencius. The text for study is *Mencius*, which, comprising the sayings of Mencius, contributed greatly to the development of Confucian thought and is also an outstanding work in the genre of discursive writing in Chinese literature.

CHI 332 Hsün-tzu

Elective, Both; Term 3rd & 4th year; 3 units 2 hrs. Lect. + 1 hr. Tut./wk.

This course aims at helping the student gain an understanding of Hsun-tzu's thought and his literary style. The text for study, Hsun-tzu, is noted for its powerful reasoning and practical wisdom, and also for its unique place in the development of Confucianism.

CH 333 Han-fei-tzu Elective, Both; Term 3rd & 4th year; 3 units 2 hrs. Lect. + 1 hr, Tut./wk.

This course aims at helping the student to gain an understanding of Han-fei-tzu's philosophical thought, by investigating the meaning and structure of his writings. It also attempts to estimate his impact on thought and literature in subsequent ages. The text, Han-fei-tzu, is a grand compendium of Chinese legalist writings.

CHI 334 Lu-shih-ch'un-Ch'iu Elective, Both; Term 3rd & 4th year; 3 units 2 hrs. Lect. + 1 hr, Tut./wk.

Lu-shih-ch'un-ch'iu, a compendium prepared in pre-Ch'in times, is chosen for the course because through it we can gain an understanding of the various schools of thought which exerted an influence on the development of thought and literature in later ages.

CHI 335 Tso-chuan

Elective. Both: Term 3rd & 4th year; 3 units 2 hrs. Lect. + 1 hr. Tut./wk.

The Tso Commentary, a commentary on the Spring and Autumn Annals and a classic whose literary style and narration is a model for such writing, is studied in this course both in relation to other Chinese classics and for its intrinsic literary beauty.

CHI 336 Shih-chi

Electric, Both; Term 3rd & 4th year; 3 units 2 hrs. Lect + 1 hr. Tut./wk.

The Historical Records, the first great historical work in the Chinese tradition, is also a great work of literature. This course aims at helping the student, through a survey of the history covered in the work, to gain an insight into the author's technique as well as his influence on subsequent ages.

CHI 337 Han-shu

Electrive, Both; Term 3rd & 4th year; 3 units 2 hrs. Lect. + 1 hr. Tut./wk.

The History of the Han initiated a new school with a more restrained and elegant style of writing. It is also more rigorous in its method than the *Historical Records*. This great work is studied in this course for its literary merit and its attitude to historical writing. A study of the various sections will make clear to the student the author's judgment on history and the reasons for the uniqueness of its style.

CHI 341 T'ao Ch'ien's Poems Elective, Both; Term
3rd & 4th year; 3 units
2 hrs. Lect. + 1 hr. Tut./wk.

The five-character verse in ancient China reached its apex with T'ao Ch'ien whose poetry carries refinement in naturalness, masculinity in plainness and elegance in seeming coarseness — all derived from his moral integrity. This course therefore aims at showing the literary merits of T'ao Ch'ien and his virtues through intensive study of his poetical works, and it also aims at an understanding of the refining influence of poetry.

CHI 342 Li Po's Poems Electrive, Both; Term
3rd & 4th year; 3 units
2 hrs. Lect. + 1 hr. Tut./wk.

This course is designed to acquaint the students with the poetic art, origin and influence of Li Po's entry through intensive study of some of his major works which are selected as models for appreciation.

CHI 343 Tu Fu's Poems Elective, Both; Term
3rd & 4th year; 3 units
2 hrs. Lect. + 1 hr. Tut./wk.

Tu Fu being the giant of T'ang poetry, this course is a study of his works with a view to gaining an insight into his creative mind, his poetic manners, and his poetic forms so as to open up a way to the appreciation and criticism of Chinese classical verse.

CHI 345 Han Yü's Prose Elective, Both; Term
3rd & 4th year; 3 units
2 hrs. Lect. + 1 hr. Tut./wk.

Han Yu's dazzling prose works form a vital link in the history of literature, and was the source of inspiration for his age. This course aims at inculcating an appreciation of the essential feature of his style.

CHI 346 Liu Tsung-yüan's Prose Elective, Both; Term 3rd & 4th year; 3 units 2 hrs. Lect. + 1 hr. Tut./wk.

Liu Tsung-yuan, who occupies a high position in the history of Chinese literature, opened up new territory in the realm of prose of the T'ang period. This course through lectures on some selected works by Liu and group discussion seeks to gain an understanding of the writer's literary skills as well as his political and historical views, literary theory and philosophical thought.

CHI 347 Selected Readings of Tz'u I Elective, Both; Term 3rd & 4th year; 3 units 2 hrs. Lect. + 1 hr. Tut./wk.

This course deals with the basic knowledge of "tz'u." The selected readings for intensive study comprise works by major writers of the period from the late T'ang to Northern Sung. They serve as models for appreciation and tz'u writing.

CHI 348 Selected Readings of Tz'u II Elective, Both; Term 3rd & 4th year; 3 units 2 hrs. Lect. + 1 hr. Tut./wk.

The aim of this course is to give the student a knowledge of the fundamentals, origin and metres of "tz'u." The selected readings for intensive study comprise works by major writers of the Southern Sung period. They can serve as models both for appreciation and writing of "tz'11."

CHI 352 Drama (1917-66) Elective, Both; Term 3rd & 4th year: 3 units 2 hrs. Lect. + 1 hr. Tut./wk.

This course deals with the development of modern Chinese drama from 1917 to 1966 and its significance in modern times, and appraises its position in the history of modern Chinese literature.

CHI 353 Prose (1917-66) Elective, Both; Term 3rd & 4th year; 3 units 2 hrs. Lect. + 1 hr. Tut./wk.

This course is an introduction to the development of modern Chinese prose from 1917 to 1966, and through a study of representative works investigates their forms, contents and styles, their significance in modern times and their relation with the prose of both the Chinese classical and the Western traditions so as to appreciate their merits and demerits and estimate the positions of the representative writers in the history of literature.

CHI 354 Poetry (1917-66) Elective, Both; Term 3rd & 4th year; 3 units 2 hrs. Lect. + 1 hr. Tut./wk.

A study of modern Chinese poetry from 1917 to 1966, this course surveys the development of this particular genre and lays emphasis on the analysis and criticism of the works by representative poets. It also deals with the way modern Chinese poetry is related to classical Chinese poetry and the influence it received from the West, as a step to the appraisal of its merits and demerits.

CHI 355 Lu Hsün Elective, Both; Term 3rd & 4th year; 3 units 2 hrs. Lect, + 1 hr. Tut,/wk. Lu Hsün being one of the modern Chinese writers who have attracted wide attention, this course focuses on the analysis and appreciation of his fiction and prose, and also presents a discussion of his work on Chinese literary heritage and his introduction of foreign literary works and theories. Objective appraisal will be made of his literary attainments and contribution to academic sutdies.

CHI 356 Wen I-to and Hsii Chih-mo Elective, Both; Term
3rd & 4th year; 3 units
2 hrs. Lect. + 1 hr. Tut./wk.

A study of Wen I-to and Hsü Chih-mo or some other selected modern Chinese writers, this course proposes to investigate their works in terms of ideological characteristics, aristic attainments, socio-political significance, relationship with Chinese classical and foreign literatures and literary continuity with the aim to appraise their merits and demerits and evaluate their writings in the context of modern Chinese literature.

CHI 411 Semasiology Elective, Both; Term
3rd & 4th year; 3 units
2 hrs. Lect. + 1 hr. Tut./wk.

The purpose of this course is to acquaint the student with (1) the Chinese traditional semasiological studies and their merits and demerits and (2) the methods, categorized and classified, as used by scholars in the past. Typical examples are used to illustrate the underlying principles.

CH 412 Chinese Rhetoric Elective, Both; Term
3rd & 4th year; 3 units
2 hrs. Lect. + 1 hr. Tut./wk.

This course is a systematic presentation of rhetoric as related to the characteristics of the Chinese language. Lectures on principles and methods of rhetoric in the past and the present are provided and writing exercises are designed to help the student attain a theoretical knowledge necessary for the teaching of rhetoric and for research.

CHI 421 Wen-hsin-tiao-lung Elective, Both; Term
3rd & 4th year; 3 units
2 hrs. Lect, + 1 hr. Tut./wk.

This course aims at helping the student to acquire a broad understanding of the theory and evaluation of classical literature so as to enhance his ability to analyse and appreciate literary works. Some chapters of a comprehensive nature or of special significance will be studied intensively with particular emphasis on the skill displayed in reasoning, organization, rhetoric etc.

CHI 422 Shih-p'in Elective, Both; Term 3rd & 4th year; 3 units 2 hrs. Lect. + 1 hr. Tut./wk.

This course proposes to help the student gain a good understanding of the poetics established before the Liang Dynasty, so that he can go on to an understanding of general literary theories.

CHI 423

Trends in Arts & Literature in China (1840-1919)

Elective, Both: Term 3rd & 4th year: 3 units 2 hrs. Lect. + 1 hr. Tut./wk.

A detailed study of the trends in the thinking about the arts and literature that came in the wake of great social changes. Lectures cover important schools of thought in the period extending from the late Ch'ing Dynasty to the beginning of the Republic.

CHI 424

Comparative Literature

Elective, Both; Term 3rd & 4th year; 3 units 2 hrs. Lect. + 1 hr. Tut./wk.

This course introduces the development and theory of comparative literature in the context of the international academic community. Similarity and dissimilarity of Chinese and Western cultures are examined through the comparison between literary thinking and forms and also through the recognition of the essence of Chinese and western literatures.

CHI 431 Li-chi

Elective, Both; Term 3rd & 4th year; 3 units 2 hrs. Lect. + 1 hr. Tut./wk.

This course aims at helping the student gain a general understanding of Chinese traditional culture through the study of the Book of Rites, a Chinese classic which is a mine of information on social history as well as on Confucian rites in the period from the Warring States to the Ch'in and Han dynasties.

CHI 432 Lun-yü

Elective, Both; Term 3rd & 4th year; 3 units 2 hrs. Lect. + 1 hr. Tut./wk.

This course aims at helping the student gain an adequate understanding of the Confucian school of thought through the study of the Analects, one of the Confucian classics, which comprises sayings of Confucius and his disciples.

CHI 433 Lao-tzu

Elective, Both; Term 3rd & 4th year; 3 units 2 hrs. Lect. + 1 hr. Tut./wk.

This course aims at helping the student to study the philosophy of Lao-tzu and his influence on later generations. The text, Lao-tzu, is the most important Taoist classic and noted for its thought and language.

CHI 434 Chuang-tzu Elective, Both; Term
3rd & 4th year; 3 units
2 hrs. Lect. + 1 hr, Tut./wk.

This course aims at helping the student to gain an understanding of Chuang-tzu's philosophical thought, by investigating the meaning and structure of his writings. It also attempts to estimate his impact on thought and literature in subsequent ages. The text, Chuang-tzu, is an important Taoist classic noted for its thought, reasoning and literary style.

CHI 435 Hou-han-shu Elective, Both; Term 3rd & 4th year; 3 units 2 hrs. Lect. + 1 hr. Tut./wk.

This course deals with such topics as the form adopted, the sources used and the problem of authorship of the *History of Later Han*. Sections are chosen which are most significant from the literary point of view. The emphasis is on literary style and the influence the work exerted on later ages.

CHI 436 San-kuo-chih Elective, Both; Term 3rd & 4th year; 3 units 2 hrs. Lect. + 1 hr. Tut./wk.

The Records of the Three Kingdoms by Ch'en Shou is noted for its succinct narration and its exemplary plain style. For study in this course P'ei Sung-chih's annotations which contain a great deal of information culled from other sources will also be dealt with.

CHI 441 Shih-ching Elective, Both; Term 3rd & 4th year; 3 units 2 hrs. Lect. + 1 hr. Tut./wk.

As the most ancient collection of verse in China and the source of inspiration for later poets, *The Book of Songs* is studied in this course for its form, structure, and technique, and for the influence it exerted on the literature of subsequent ages as well as for the light it throws on the origin and development of poetry.

CHI 442 Chu'u-tz'u Elective, Both; Term
3rd & 4th year; 3 units
2 hrs. Lect. + 1 hr. Tut./wk.

Chu'ü Yüan's Rhymes of Ch'u ranks as high as the Book of Songs, both being considered the springs of Chinese literature. This course through the study of Ch'ü Yüan's Li-sao and other peices examines the author's literary skills, loyalty, patriotism, affection and profound compassion.

CHI 443 Yü Hsin's Prose Elective, Both; Term 3rd & 4th year; 3 units 2 hrs. Lect. + 1 hr. Tut./wk.

This course introduces Yü Hsin's works as representative of Chinese belles-lettres and shows that they form the highest achievement in the development of Chinese prose in euphuistic style. It aims at inculcating an appreciation of this particular genre which may also indirectly improve the student's ability to write poetry and prose.

**CHI 444** San-ch'u of Yüan and Ming Elective, Both; Term 3rd & 4th year; 3 units 2 hrs. Lect. + 1 hr. Tut./wk.

This course traces the development of the San-ch'ü in Yüan and Ming times and examines the origin, metres, forms of this genre and works by representative writers.

CHI 445 Su Shih and Hsin Ch'i-chi Elective, Both; Term 3rd & 4th year; 3 units 2 hrs. Lect. + 1 hr. Tut./wk.

A more advanced study of "tz'u," this course deals with the life of Su Shih and Hsin Ch'i-chi and their "tz'u" style and through selected readings of their works provides guidance for appreciation and methods of research.

CHI 446 Chou Pang-yen and Chiang K'uei elective, Both; Term 3rd & 4th year; 3 units 2 hrs. Lect. + 1 hr. Tut./wk.

Chou Pang-yen, equally outstanding in both long and short forms of "tz'u", brings together the different trends to the end of the Northern Sung period. In the Southern Sung Chiang K'uei brings in a new spirit with his refined and elegant melodiousness embodying his pure and vigorous spirit. This course is a study of selected works by these two writers and an investigation of their art in the writing of "tz'u".

CHI 451 Chinese Classical Fiction Elective, Both; Term 3rd & 4th year; 3 units 2 hrs. Lect. + 1 hr. Tut./wk.

The casual short story in classical Chinese literature reached its zenith with the "ch'uan-ch'i" of the T'ang dynasty, and the storytelling in amusement areas, flourishing from T'ang to Sung periods, led to the appearance of the "hua-pen" fiction as a most popular literary form. Since the Yuan and Ming dynasties, the novels written in chapters attain a high level of excellence. This course deals with the representative works of fiction of different periods with the aim of showing the development and art of classical Chinese fiction.

CHI 452 Chinese Classical Drama Elective, Both; Term 3rd & 4th year; 3 units 2 hrs. Lect. + 1 hr. Tut./wk.

This course is a survey of the characteristics and development of

the Chinese classical drama. The student through selected readings from the 'tsa-chü" of Yuan dynasty and the "ch'uan-chi" of Ming and Ch'ing dynasties by representative dramatists will gain a basic knowledge of this particular subject.

#### **Examination Scheme**

The degree examination courses are divided into 5 papers, with each paper being composed of three groups, i.e. (a), (b), and (c). The candidate can do 2 courses of each group for one paper.

1. Major students are required to take altogether 5 papers for Part I and Part II examinations. For Part I Examination, two to three papers may be taken, but totally no more than 4 papers shall be attempted for both Major and Minor courses.

Minor students are required to select 2 papers for examination ranging from Paper One to Paper Five, and are permitted to take

only one paper for one part of the examination.

3. Major courses and Minor courses of similar content shall not be taken together for the Examination. For example, a candidate having taken Shih-chi and/or Han-shu of Paper Three "c" of the Chinese Department shall not be allowed to take the Shih-chi and/or Han-shu of Paper 32 of the History Department.

## Degree Papers

Paper 1 - Chinese Bibliography, Textual Criticism and Linguistics

(a) CHI 311 Chinese Bibliography
CHI 312 Chinese Textual Criticism

(b) CHI 313 Chinese Etymology CHI 314 Chinese Phonology

CHI 411 Semasiology

(c) CHI 315 Grammar of Classical Chinese CHI 316 Grammar of Modern Chinese CHI 412 Chinese Rhetoric

Paper 2 - Chinese Literary Criticism

- (a) CHI 321 Chinese Literary Criticism: I. Introduction CHI 322 Chinese Literary Criticism: II. History
- (b) CHI 421 Wen-hsin-tiao-lung CHI 422 Shih-p'in
- (c) CHI 423 Trends in Arts & Literature in China (1840-1919)

CHI 424 Comparative Literature

Paper 3 - Chinese Classics, Philosophical Writings and Historical Works

(a) CHI 331 Meng-tze CHI 332 Hsün-tzu

		CHI 431	
		CHI 432	Lun-yü
	(b)		Han-fei-tzu
	` ,	CHI 334	Lü-shih-ch'un-ch'iu
		CHI 433	
			Chuang-tzu
	(c)	CHI 335	Tso-chuan
	(-)	CHI 336	Tso-chuan Shih-chi
		CHI 337	Han-shu
			Hou-han-shu
			San-kuo-chih
Paper 4 —	Chine	ese Poetry.	Prose, "Ts'u" and "Ch'ü"
- wp	(a)	CHI 341	T'ao Ch'ien's Poems
	()		Li Po's Poems
			Tu Fu's Poems
		CHI 441	Shih-ching
	(b)	CHI 345	Han-Yii's Prose
	(-)	CHI 346	Liu Tsung-yüan's Prose
		CHI 442	Ch'ü-tz'u
			Yü Hsin's Prose
	(c)		Selected Readings of Tz'u I
	(-)		Selected Readings of Tz'u II
			San-ch'u of Yüan and Ming
			Su Shih and Hsin Ch'i-chi
		CHI 446	
Donar 5	Chin		l Fiction, Drama and Modern Literature
raper 5 —		CHI 451	Chinese Classical Fiction
	(a)		Chinese Classical Pretion Chinese Classical Drama
	/h\		Fiction (1917-66)
	(b)	CHI 351	
			,
			Prose (1917-66)
	/ - <b>\</b>		Poetry (1917-66)
	(c)	CHI 355	
		CHI 356	Wen I-to & Hsü Chih-mo

# **English**

Year	Code	Course	Unit
First	ENG 105	Introduction to English Literature (Methodology)	3
	ENG 106	Historical Survey of English Literature I	
	ENG 125/126	English Usage I (Major & Minor)	

		135/136 137/138	English Usage I (Major) 6 English Usage I (Minor) 6
Second	ENG ENG ENG	207/208	Opinions and their Expression 2 Introduction to Linguistics 6 Historical Survey of English
	ENG	216	Literature II 4 Historical Survey of English
		235/236	Literature III
		237/238 239 or 240	English Usage II (Minor) 6 Advanced English Pronunciation 2
	ENG		Introduction to Comparative Literature (Methodology)
Third & Fourth	five d	legree pap zear cours	students must choose courses relevant to an ers. This means that they must choose at leas es or ten term courses or any suitable com r and term courses.
	·	uage	
	ENG	343/344	Contemporary English Language (Major) 6
	ENG	351/352	Contemporary English Language (Minor)
		441/442	Syntax A and B 6
		447/448	Phonetics
		449/450 485/486	Language Variety 6
		491/492	Applied Linguistics 6 History of the English Language 6
	Lite	rature	(Fiction I:)
**	**ENG	321	1st Section – 18th to Early 19th
**	**ENG	322	Century Fiction
			(Fiction II:)
:	**ENG	323	1st Section – Early 20th Century Fiction
:	**ENG	324	2nd Section — Comtemporary Fiction. 3

<sup>\*\*</sup>Offered in 1979-80 and in alternate years thereafter \*\*\*Offered in 1980-81 and in alternate years thereafter

		(Drama I:)	
**ENG	331	1st Section – Elizabethan and	
		Jacobean Tragedy	3
**ENG	332	2nd Section – Restoration Drama	3
		(Drama II:)	
**ENG	333	1st Section - Modern Drama	3
**ENG	334	2nd Section - Contemporary Drama	3
*ENG	335/336	American Literature I	6
ENG	337/338	Drama Workshop	
	437/438	Shakespeare	6
*ENG	481/482	European Literature in Translation:	
		The Novel	6
		(Poetry: The Renaissance to the Present)	
ENG	451	1st Section - Renaissance to Augustan.	3
ENG	452	2nd Section - Romantic to	
		Contemporary	3
*ENG	461/462	Critical Studies: D.H. Lawrence	6
*ENG	463/464		
		Verse	6
*ENG	465/466	Critical Studies: Women Novelists of the	
		19th Century	6
*ENG	467/468	Critical Studies: Practical Literary	
	-	Criticism	6
ENG	469/470	Critical Studies: Comparative Studies in	
		Romantic Poetry	6
ENG	471/472	Critical Studies: History of Comparative	
		Literary Criticism	6
ENG	473/474		
		Poetics: Theory and Practice	6
*ENG	475/476	Critical Studies: Studies in Modern/	
		Contemporary Drama	6
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<sup>\*</sup>Not offered in 1979-80.

\*\*Offered in 1979-80 and in alternate years thereafter

\*\*\*Offered in 1980-81 and in alternate years thereafter

## Course Description

**ENG 105** 

Core, Major; 1st Term

Introduction to English Literature

1st year

(Methodology)

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course is designed to give the students a general understanding of the nature and variety of literature. It will try to provide the students with some basic tools to analyze and evaluate literature. Readings will include poetry, fiction, and drama.

**ENG 106** 

Core, Major; 2nd Term

Historical Survey of English

1st year

Literature I

4 units; 3 hrs. Lect. + 1 hr. Tut./wk.

This course attempts to give an overall view of the chronological development of English Literature up to the end of the 19th century. It will introduce a sampling of representative literary works which help to form the tradition and are, in turn, informed by it. Individual works of different genres will be integrated with their respective historical backgrounds as well as related to antecedent works in order to show the continuity of the tradition. Lectures will concentrate on cultural background and illustrations of it through particular works. Audio-visual aids (e.g. movies, film-strips, slides, overhead transparencies, tapes, etc.) will be used extensively to help bridge the culture gap. Seminars will concentrate on examining major works and the students' responses to them.

ENG 125/126 (Major & Minor)

Core, Both; 2-Term

ENG 135/136 (Major)

1st vear

ENG 137/138 (Minor)

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

English Usage I

The course involves the identification of persistent errors, the teaching of new vocabulary and structures, and the cultivation of a style in which argument is sustained clearly and economically. Varying types of composition are dealt with.

**ENG 021** 

Core, Major, STOT1: Year

Opinions and their Expression

2nd year 2 units: 2 hrs. STOT/wk.

The purpose of the course is to give students practice in analyzing and discussing controversial issues in order to increase their confidence in expressing their opinions in both spoken and written English.

ENG 207/208

Introduction to Linguistics

Core, Major; Elective, Minor; 2-Term

2nd year 6 units: 2 hrs. Lect. + 1 hr. Tut./wk.

<sup>&</sup>lt;sup>1</sup>Student-orientated Teaching.

A preliminary survey course designed to familiarize students with the scope, concepts and techniques of linguistics, and to instil informed and objective attitudes towards language.

**ENG 215** 

Historical Survey of English

Literature II

Core, Major: Elective, Minor: 1st Term

2nd year

4 units: 3 hrs. Lect. + 1 hr. Tut./wk.

A course to complement ENG 106. The second section of the Historical Survey Course brings the students up to the end of the 19th century.

**ENG 216** 

Historical Survey of English

Literature III

Core, Major; Elective, Minor; 2nd Term

2nd year

3 units: 2 hrs. Lect. + 1 hr. Tut./wk.

This course is a continuation of Survey I and II, with an emphasis on the critical and analytical study of selected twentieth-century English literary works in poetry, fiction and drama.

**ENG 224** 

Backgrounds to English Literature

Elective, 2nd Term

2nd year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course offers general background knowledge of Greek and Roman literature, thought and civilization, without which students will find it difficult to achieve a thorough understanding of English literature. English translations of some representative works will be studied. Parts of the Bible, in the Authorized Version, will be studied as literature, and its influence on subsequent English writings assessed.

ENG 235/236 (Major)

English Usage II

Core, Major; 2-Term

2nd year

4 units; 2 hrs. Lect./wk.

ENG 237/238 (Minor) English Usage II

Core, Minors; 2 terms

2nd year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course emphasizes effective writing. The aims of the course include an increase in vocabulary, improvement of comprehension skills, the study of varieties of sentence construction, improved logical organization, the development of argument, and the exploration of varieties of register and diction.

ENG 239 or 240 Advanced English Pronunciation Elect, Major/Minor only; 1st/2nd term 2nd year

2 units; 1 hr. Lect. + 1 hr. Tut./wk.

A course of systematic practical work on the pronunciation problems of students majoring or minoring in English. Particular attention will be paid to features affecting intelligibility and fluency of connected speech. Priority for enrolment will normally be given to second-year English Majors.

**ENG 247** 

Elective; 1st term

Introduction to Comparative

2nd year

Literature (Methodology)

A preliminary survey of the methodology in use in Comparative Literature, designed to familiarize students with the scope, concepts and techniques of this field of study. After tracing its beginnings and development in the Western world, the focus will be shifted to Chinese-Western literary relations in order to explore a specifically Chinese approach.

\*ENG 335/336 American Literature I Core, Optional, Both; 2-Term

3rd & 4th year

6 units; 2 hrs. Lect. + 1 hr. Sem./wk.

This is a two-term course which studies the development of American literature from the colonial through the modern period. In effect, however, the first term will focus on such major writers of the 19th century as Hawthorne, Poe, Thoreau, Whitman, Melville, Twain and James. (Textbook to be used: The Norton Anthology of American Literature.) The second term will deal with major aspects of twentieth century American literature.

ENG 337/338 Drama Workshop Core, Optional, Both; 2-Term

3rd & 4th year

6 units; 2 hrs. Lect. + 1 hr. Sem./wk.

A course on the practical aspects of dramatic expression and interpretation, including speech and movement, lighting, production and writing for the stage, with special attention to the limitations encountered in amateur theatre.

ENG 343/344 (Major) ENG 351/352 (Minor) Core, Optional, Both; 2-Term

3rd & 4th year

Contemporary English Language 6 units; 2 hrs. Lect. + 1 hr. Sem./wk.

This course is designed to investigate various aspects and uses of contemporary English: the ways in which the language is changing (in terms of vocabulary, sentence structure, acceptability of usage, etc.); the use of satire in contemporary newspapers and magazines; the characteristics of the language used in particular registers. Emphasis will be placed on the importance of context in determining meaning.

ENG 437/438 Shakespeare

Core, Optional, Both; 2-Term

3rd & 4th year

6 units; 2 hrs. Lect. + 1 hr. Sem./wk.

A course of two terms covering (in the first term) selected plays

<sup>\*</sup>Not offered in 1979-80.

from the Histories and Tragedies and (in the second term) selections from the Comedies, Romances and Problem Plays.

ENG 441/442 Syntax A and B Core, Optional, Both; 2-Term 3rd & 4th year

6 units: 2 hrs. Lect. + 1 hr. Sem./wk.

This course entails a study of the grammatical structure of modern English, with reference to current trends in grammatical theory and especially to the transformational generative approach.

ENG 447/448 **Phonetics** 

Core, Optional, Both; 2-Term 3rd & 4th year 6 units: 1 hr. Lect. + 1 hr. Tut. + 1 hr. Prac./wk.

This course is designed to provide basic training in general phonetics and phonology, with reference to a wide variety of language (particularly English, Cantonese and Mandarin), and training in practical phonetic skills.

ENG 449/450 Language Variety Core, Optional, Both; 2-Term 3rd & 4th year 6 units; 2 hrs. Lect. + 1 hr. Sem./wk.

The course proposes the view that a useful and applicable account of language must include consideration and some formalization of phenomena of variety and change. Attention will be paid to the practical and theoretical considerations involved in modelling this aspect of language. Students will be encouraged to develop their own models at various levels, paying particular attention to the interaction between theory and data, and to the particular requirements of a description of language in a multi-lingual community.

ENG 451/452 Poetry — The Renaissance to the Present

Core, Optional, Both; 2-Term 3rd & 4th year 6 units; 2 hrs. Lect. + 1 hr. Sem./wk.

This course is designed to give an overall survey of the development of English poetry from the mid-16th century to the present time through a study of poems which illustrate the prevailing trends and characteristics of each period.

\*ENG 481/482 European Literature in Translation: The Novel

Core, Optional, Both; 2-Term

3rd & 4th year 6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course is divided into two terms: — in the first term the course offers either the Russian Novel or the German Novel, while the second term covers the French Novel.

<sup>\*</sup>Not offered in 1979-80.

The Russian Novel — This course will cover the development of Russian fiction in the 19th and 20th centuries, relating it to the historical, social and political background of the period. Works to be discussed will include novels by Gogol, Turgenev, Tolstoy, Dostoyevsky, Gorky and Solzhenitsyn (possibly 2 novels by Tolstoy). Students unable to read at least 2 or 3 of the novels over the summer should not register for this course.

German Novel — The course will focus on German literature in the Age of Goethe. Some of the key works of Goethe, Schiller, Kleist and others will be studied in translation, and the main characteristics of the literature and thought of the Storm and Stress, the Classic and Romantic periods, and the beginnings of 19th Century Realism as well as their influence on other European literature will be discussed.

The French Novel — The main areas of development in the French novel from about 1840 to the present day will be studied. Translated works will be discussed or prescribed for detailed study and will include the following authors: Flaubert, Zola, de Maupassant, Gide, Proust, Camus, de Beauvoir and Sagan.

ENG 485/486 Applied Linguistics Core, Optional, Both; 2-Term 3rd & 4th year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course is designed mainly for students who intend to become teachers of English in Hong Kong. It deals with the application of modern linguistic studies to the learning of a second language and with the improvement of the English of potential teachers.

ENG 491/492 History of the English Language Core, Optional, Both; 2-Term 3rd & 4th year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course deals with major steps in the development of the English language from Old English to the present day. Aspects to be considered include phonology, morphology, vocabulary, syntax and the evolution of standard English. The course will include a study of the basic grammatical features of Old English and Latin, and a more detailed study of the language of representative writers in the period 1350 to modern times.

\*ENG 463/464 D.H. Lawrence \*ENG 463/464 Satire in Prose and Verse

Core, Optional, Both; 2-Term 3rd & 4th year 6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

<sup>\*</sup>Not offered in 1979-80.

\*ENG 465/466 Women Novelists of the 19th Century

\*ENG 467/468 Practical Literary Criticism

ENG 469/470 Comparative Studies in

Romantic Poetry

History of Comparative ENG 471/472 Literary Criticism

ENG 473/474 East-West Comparative

> Poetics: Theory and Practice

Studies in Modern/ \*ENG 475/476

Contemporary Drama

ENG 477/478 Six Modern Poets

Critical Studies Courses are courses in which a particular author or topic is studied in depth. One or more "Critical Studies" courses may be given in any year, depending on staff availability and student interest. The subject must be approved by the Board of Studies.

All the following courses are term courses of 3 hours/units each:

Fiction I (offered in 1980-81 and in alternate years thereafter)

1st Section - 18th to Early 19th Century Fiction

ENG 322 2nd Section - Early to Late 19th Century Fiction

These courses are concerned with the major authors and trends in the periods concerned.

Fiction II (offered in 1979-80 and in alternate years thereafter)

ENG 323 1st Section - Early 20th Century Fiction

ENG 324 2nd Section - Contemporary Fiction

These courses are concerned with the major authors and trends in the periods concerned.

Drama I (offered in 1980-81 and in alternate years thereafter)

1st Section - Elizabethan and Jacobean Tragedy ENG 331

ENG 332 2nd Section - Restoration Drama

These courses are concerned with the major authors and trends in the periods concerned.

Drama II (offered in 1979-80 and in alternate years thereafter)

1st Section - Modern Drama ENG 333

ENG 334 2nd Section – Contemporary Drama

<sup>\*</sup>Not offered in 1979-80.

These courses are concerned with the major authors and trends in the periods concerned.

#### **Examination Scheme**

## Major Programme

All students majoring in English are required to take: (a) any 5 Papers from Papers 1 to 20 in their Parts I & II examination, OR (b) any 4 Papers from Papers 1 to 20 in their Parts I & II examinations plus 1 thesis.

#### Minor Programme

All students minoring in English are required to take any 2 Papers from Papers 1 to 20 in their Parts I & II examinations.

## Degree Papers

Paper 1	<ul><li>Fiction I</li></ul>	
-	**ENG 321	1st Section – 18th to Early 19th
		Century Fiction
	**ENG 322	2nd Section – Early to Late 19th
	=======================================	Century Fiction
Danar 2	- Fiction II	century 1 retion
Paper 2		
	***ENG 323	1st Section - Early 20th
		Century Fiction
	***ENG 324	2nd Section - Contemporary Fiction
Paper 4	<ul><li>Drama I</li></ul>	•
•	**ENG 331	1st Section – Elizabethan and
		Jacobean Tragedy
	********	
	**ENG 332	2nd Section – Restoration Drama
Paper 5	– Drama II	
-	***ENG 333	1st Section – Modern Drama
	***ENG 334	2nd Section - Contemporary Drama
Paper 6	<ul> <li>Drama Workshop</li> </ul>	
	ENG 337/338	Drama Workshop
Doner 7	- Poetry I	Diama wormshop
Paper 7		4.0.1 5
	ENG 451	1st Section – Renaissance to Augustan
	ENG 452	2nd Section – Romantic to
	o1 1	Contemporary
Paper 9	<ul><li>Shakespeare</li></ul>	* *
	ENG 437/438	Shakespeare

<sup>\*\*</sup>Offered in 1979-80 and in alternate years thereafter \*\*\*Offered in 1980-81 and in alternate years thereafter

D 10	A ! T!	<b>T</b>
Paper 10	- American Literati	
- 44	*ENG 335/336	
Paper 11	-*American Literati	ure II
Paper 12	- Critical Studies	
	*ENG 461/462	D.H. Lawrence
	*ENG 463/464	Satire in Prose and Verse
	*ENG 465/466	Women Novelists of the 19th Century
	*ENG 467/468	Practical Literary Criticism
	ENG 469/470	Comparative Studies in Romantic Poetry
	ENG 471/472	History of Comparative Literary
		Criticism
	ENG 473/474	East-West Comparative Poetics:
		Theory and Practice
	*ENG 475/476	Studies in Modern/Contemporary Drama
	ENG 477/478	Six Modern Poets
Paper 13	-*Prose	
Paper 14	-*European Literat	ure in Translation
-	ENG 481/482	European Literature in Translation:
		The Novel
Paper 15	<ul><li>Phonetics</li></ul>	
	ENG 447/448	Phonetics
Paper 16	<ul><li>Syntax</li></ul>	
	ENG 441/442	Syntax A and B
Paper 17	<ul> <li>Applied Linguist</li> </ul>	
	ENG 485/486	Applied Linguistics
Paper 18	- History of the Er	iglish Language
	ENG 491/492	History of the English Language
Paper 19	- Contemporary E	nglish Language
	ENG 343/344	Contemporary English Language (Major)
		or
	ENG 351/352	Contemporary English Language (Minor)
Paper 20	<ul> <li>Language Variety</li> </ul>	
	ENG 449/450	Language Variety

## Fine Arts

Year	Code	Course	Init
First	FAA 112 FAA 113 FAA 130 FAA 131	Drawing $(1)^1$	3

<sup>\*</sup>Not offered in 1979-80.

1 Core, core optional courses.

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Second	Practice of Ar	rt
Second	FAA 211 FAA 212 FAA 213 FAA 217 FAA 218 *FAA 219 FAA 230 FAA 232	Calligraphy $(1)^1$ 4         Drawing $(2)^1$ 4         Chinese Painting $(2)^1$ 4         Western Painting $(1)^1$ 4         Watercolour Painting        4         Design Fundamentals        4         History of Western Art $(1)^1$ 6         History of Chinese Art $(1)^1$ 6
	History of Ar FAA 213 *FAA 221 FAA 228 *FAA 229 FAA 230 FAA 232 Plus an elective	Chinese Painting $(2)^1$
Third & Fourth	Practice of As FAA 302 FAA 303/403 FAA 304/404 FAA 305/405 FAA 306/406 FAA 308 FAA 309 FAA 311 FAA 317 FAA 401 FAA 407 FAA 408 FAA 409 FAA 417 Plus an elective	Drawing (3)       4         Chinese Painting (A) <sup>1</sup> 4         Chinese Painting (B) <sup>1</sup> 4         Chinese Painting (C) <sup>1</sup> 4         Chinese Painting (D) <sup>1</sup> 4         Print-making (1)       4         Ceramics       4         Calligraphy <sup>1</sup> 4         Western Painting (2) <sup>1</sup> 4         Calligraphy and Seal-Carving       4         Western Painting (3)       4         Print-making (2)       4         Sculpture       4         Independent Art Project <sup>1</sup> 6         in History of Art in the third year       6
	*FAA 320 *FAA 322 *FAA 323 FAA 324 FAA 031 FAA 325 FAA 032	History of Modern Art in the West 6 Chinese Archaeology 6 History of Buddhist Art in China 6 History of Chinese Painting 6 History of Chinese Painting (Seminar) 6 History of Chinese Minor Arts 6 History of Chinese Minor Arts

<sup>&</sup>lt;sup>1</sup>Core, core optional courses. \*Not offered in 1979-80.

*FAA 327	Readings in Chinese Art Theory 6
FAA 436	Thesis 1 6
Plus two elective	es in Practice of Art in the third year
and two more in	the fourth

#### Course Description

**FAA 112** Drawing (1) Core, Major; Year

1st vear

4 units; 1 hr. Lect.+2 hrs. Exer./wk.

This course consists of lectures and exercises on the basic techniques of two-dimensional art form. Media to be used include brush, charcoal, pen and materials of different textures.

**FAA 113** 

Core, Major; Year

Chinese Painting (1)

1st vear

4 units; 1 hr. Lect.+2 hrs. Exer./wk.

This course introduces to the students the materials and implements as well as the various brush methods of Chinese painting and calligraphy. Lectures on the related development of painting and calligraphy and their techniques will also be given.

**FAA 130** 

Core, Elective, 1st Term,

Introduction to Art

1st vear

3 units: 2 hrs. Lect. +

1 hr. Tut./wk.

To introduce students to different approaches in the study of art through discussions on the interrelationship between art and other cultural activities of man. Special topics discussed will include creativity, form and content, appreciation and criticism.

**FAA 131** 

Core, (Major & Minor) 2nd Term,

Methodology in Art History

1st year

units; 2 hrs. Lect./wk. +

1 hr. Tut./wk.

Introduction to the basic methods of art history, including stylistic analysis, iconography and connoisseurship. Pre-requisite: FAA 130 Introduction to Art.

**FAA 211** 

Calligraphy (1)

Core, Major; Year 1st & 2nd year

4 units; 2 hrs. Lect. +1 hr. Tut./wk.

This course is intended to teach the stylistic evolution and practice of the art of Chinese calligraphy.

<sup>\*</sup>Not offered in 1979-80.

<sup>&</sup>lt;sup>1</sup>Core, core optional courses.

**FAA 212** 

Core, Major; Year

Drawing (2)

2nd year

4 units; 1 hr. Lect.+2hrs. Exer./wk.

Introduction to the basic techniques of form, structure and composition and the use of colouring including Chinese-ink, watercolour, pastel, etc.

**FAA 213** 

Core, Mair: Year

Chinese Painting (2)

2nd year

4 units; 1 hr. Lect. +2 hrs. Exer./wk.

Introduction to the techniques of brush-strokes and inkwash and the application of colour and their relations with the theories of Chinese art.

**FAA 217** 

Core, Major; Year

Western Painting (1)

2nd year

4 units: 1 hr. Lect.+2 hrs. Exer./wk.

Introduction to the materials and tools of oil-painting and basic training in the representation of natural objects and composition, and their relations with the traditional art theories in the West.

**FAA 218** 

Watercolour Painting

Elective; Year 2nd-4th year

4 units: 1 hr. Lect.+2 hrs. Exer./wk.

This course introduces to the students the characteristics of the medium of watercolour painting and the techniques for its various expressions.

\*FAA 219

Design Fundamentals

Elective; Year 2nd-4th year

4 units: 1 hr. Lect. +1 hr. Exer./wk.

The purpose of this course is to develop an understanding of the principles of visual arts by means of practical studio exercises and critical discussions. Topics: two-dimensional design, colour theory, three-dimensional construction and concept of space.

\*FAA 221

History of Asian Art

Elective; Year 2nd year

6 units; 2 hrs. Lect. +1 hr. Tut./wk.

Survey of the schools and periods, as well as the major trends in the development of Asian art.

**FAA 228** 

Core, Opt, Art Hist Major; Year

History of Indian Art

2nd-4th year 6 units; 2 hrs. Lect. +1 hr. Tut./wk.

Survey of the main schools and periods, as well as the major trends in the development of Indian and Southeast Asian art.

<sup>\*</sup>Not offered in 1979-80.

\*FAA 229 History of Japanese Art Core, Opt, Art Hist Major; Year 2nd-4th year

6 units; 2 hrs. Lect. +1 hr. Tut./wk.

Survey of the main schools and periods, as well as the major trends, in the development of Japanese art.

**FAA 230** 

History of Western Art

Core, Major; Year

2nd year

6 units; 2 hrs. Lect. +1 hr. Tut./wk.

Survey of the schools and periods, as well as the major trends, in the development of Western art.

**FAA 232** 

History of Chinese Art

Core, Major; Year

2nd year

6 units; 2 hrs. Lect. +1 hr. Tut./wk.

Survey of the main types and periods, as well as the major trends, in the development of Chinese art.

FAA 031

History of Chinese Painting (Seminar)

Core, Opt.; Major, STOT1; Year 3rd year

2 units; 1 hr. STOT/wk.

To develop students' interest and abilities in academic studies through small group discussion and exercises in the field of history of Chinese painting.

**FAA 032** 

History of Chinese Minor Arts

(Seminar)

Core, Opt.; Major, STOT1; Year

3rd year

2 units; 1 hr. STOT/wk.

To develop students' interests and abilities in academic studies through small group discussion and exercises in the field of history of Chinese minor arts.

**FAA 302** Drawing (3) Elective: Year 3rd year

4 units; 1 hr. Lect.+2 hrs. Exer./wk.

A study of the relations between form and space, the concepts of concrete and abstract expression and the difference between eastern and western painting. Students will attempt experimental works in a variety of media.

FAA 303/403 Chinese Painting (A) Core, Optional; Year 3rd & 4th year

4 units; 1 hr. Lect.+2 hrs. Exer./wk.

A study of the principles of painting, analysing its composition,

<sup>\*</sup>Not offered in 1979-80.

<sup>&</sup>lt;sup>1</sup>Student-orientated Teaching.

techniques and theories of execution; under the instruction of an individual master, students are encouraged to achieve a personal style and expression.

FAA 304/404 Chinese Painting (B)

Core, Optional; Year 3rd & 4th year

4 units; 1 hr. Lect.+2 hrs. Exer./wk.

A study of the principles of painting, analysing its composition, techniques and theories of execution; under the instruction of an individual master, students are encouraged to achieve a personal style and expression.

FAA 305/405 Chinese Painting (C)

Core, Optional; Year 3rd & 4th year

4 units; 1 hr. Lect.+2 hrs. Exer./wk.

A study of the principles of painting, analysing its composition, techniques and theories of execution; under the instruction of an individual master, students are encouraged to achieve a personal style and expression.

FAA 306/406 Chinese Painting (D) Core, Optional; Year 3rd & 4th year

4 units; 1 hr. Lect.+2 hrs. Exer./wk.

A study of the principles of painting, analysing its composition, techniques and theories of execution; under the instruction of an individual master, students are encouraged to achieve a personal style and expression.

FAA 308 Print-making (1) Elective; Year 3rd & 4th year

4 units; 1 hr. Lect. +2 hrs. Exer./wk.

Introduction to the techniques of traditional Chinese and Western print-making (wood-cut, engraving, etchings, etc.).

FAA 309 Ceramics

Elective; Year 3rd & 4th year

4 units; 1 hr. Lect. +2 hrs. Exer./wk.

Introduction to the use of clay to explore the possibilities of 3-dimensional form in the creation of various works of art.

FAA 311 Calligraphy Core, Studio Major; Year

3rd year

4 units; 1 hr. Lect.+2 hrs. Exer./wk.

Introduction to the characteristic features in bronze and stone inscriptions, the styles of famous calligraphers and the history of Chinese calligraphy.

**FAA 317** Western Painting (2) Core, Studio Major; Year

3rd year

4 units: 1 hr. Lect.+2 hrs. Exer./wk.

Introduction to the Twentieth Century painting in the West, emphasizing its intellectual background and the evolution of its techniques and to train students in a more profound observation of nature in order to achieve creative expression.

\*FAA 320

History of Modern Art in the West

Elective; Year 3rd & 4th year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Study of the theories, style and techniques of Western art in the Twentieth Century.

\*FAA 322

Chinese Archaeology

Elective: Year 3rd & 4th year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

A study of the development of archaeology in pre-Ch'in China, emphasizing the contribution of ancient cultural relics to Chinese art and civilization.

\*FAA 323

History of Buddhist Art in China

Elective: Year 3rd & 4th year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

A study of the modes and spirit of Buddhist art in China, and its influence on Chinese culture.

**FAA 324** 

History of Chinese Painting

Core, Optional; Year 3rd & 4th year

4 units; 2 hrs. Lect. + 1 hr. Tut./wk.

A study of the development of Chinese painting, including the schools of famous artists in successive dynastics and and their representative works.

**FAA 325** 

History of Chinese Minor Arts

Core, Optional; Year 3rd & 4th year

4 units; 2 hrs. Lect. + 1 hr. Tut./wk.

A study of the techniques and creative styles of Chinese ceramic and bronze art.

\*FAA 327

Readings in Chinese Art Theory

Elective: Year 3rd & 4th year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

A study of a selection of important Chinese theoretical writings on art.

<sup>\*</sup>Not offered in 1979-80.

**FAA 401** 

Calligraphy and Seal-Carving

Elective; Year

4th year

4 units; 1 hr. Lect. + 2 hrs. Exer./wk. Introduction to the materials and types of seal-engraving and the styles of famous seal-engravers, with practice in the techniques of carving.

**FAA 407** 

Western Painting (3)

Elective; Year

4th year

4 units; 1 hr. Lect. + 2 hrs. Exer./wk.

Introduction to abstract concepts in art, incorporating theories of basic design; students are encouraged to follow the modern development and to experiment in new techniques.

**FAA 408** 

Print-making (2)

Elective; Year

4th year

4 units; 1 hr. Lect. + 2 hrs. Exer./wk.

Introduction to modern techniques including lithography, silk-screen, photographic methods, etc. Students are encouraged to practise on one of them or experiment in their combination.

FAA 409 Sculpture Elective; Year 3rd & 4th year

4 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Introduction to the materials, tools, and techniques of sculpture, the differences between Eastern and Western sculpture. Students are required to do works in low-relief as well as in sculptural forms.

**FAA 417** 

Independent Art Project

Core, Studio Major; Year

4th year

6 units; 2 hrs. Tut./wk.

An art project to be proposed at the beginning of the academic year, and under supervision, to be presented in lieu of one degree examination paper. The project should be independently designed and experimental in nature, with a view to achieving a new style in art. An essay summarizing the creative experience must be submitted.

FAA 436 Thesis

Core, Art History Major; Year

4th year

6 units; 2 hrs. Tut./wk.

Independent research on a topic to be determined at the beginning of the academic year, and under supervision, to be presented as a thesis in lieu of one degree examination paper.

#### **Examination Scheme**

Major Programme

All students majoring in Fine Arts (Practice of Art & History of Art) are required to take 2 papers from Papers 1 to 9 in their Part I Degree Examination. In selecting the 2 papers, the following regulations should be observed: (1) Either Paper 1 or Paper 7 may be selected as the compulsory paper; (2) at least one paper should be in the area of Chinese Art.

For Part II Degree Examination, all students majoring in Fine Arts shall select 2 papers from Papers 11 to 15. In addition, they are required to take 1 compulsory paper according to their specialization: Paper 16 for Practice of Art majors and Paper 10 for History of Art majors.

Minor Programme

All students minoring in Fine Arts are required to take 1 paper from Papers 1 to 9 in their Part I Degree Examination and 1 paper from Papers 1 to 9 or from Papers 11 to 15 in their Part II Degree Examination.

## Degree Papers

- History of Chinese Art 1: General History Paper 1 FAA 232 History of Chinese Art History of Chinese Art 2: Archaeology Paper 2 Chinese Archaeology \*FAA 322 - History of Chinese Art 3: Buddhist Art Paper 3 \*FAA 323 History of Buddhist Art in China - History of Chinese Art 4: History of Painting Paper 4 History of Chinese Painting FAA 324 - History of Chinese Art 5: Ceramic & Bronze Paper 5 History of Chinese Minor Arts FAA 325 Chinese Art Theory Paper 6 Readings in Chinese Art Theory \*FAA 327 History of Western Art: General History Paper 7 History of Western Art FAA 230 - History of Japanese Art: General History Paper 8 \*FAA 229 History of Japanese Art History of Indian Art: General History Paper 9 History of Indian Art FAA 228 Thesis Paper 10 FAA 436 Thesis Calligraphy Paper 11 Calligraphy FAA 311 Calligraphy and Seal-Carving FAA 401

<sup>\*</sup>Not offered in 1979-80.

Paper 12	_	Chinese Paint	ting 1 (any two from)
•		FAA 303	Chinese Painting (A)
		FAA 403	Chinese Painting (A)
		FAA 304	Chinese Painting (B)
		FAA 404	Chinese Painting (B)
		FAA 305	Chinese Painting (C)
		FAA 405	Chinese Painting (C)
		FAA 306	Chinese Painting (D)
		FAA 406	Chinese Painting (D)
Paper 13	_	Chinese Pain	ting 2
-		Any other tv	vo from courses for Paper 12
Paper 14	_	Western Pain	ting
-		FAA 317	Western Painting (2)
		FAA 407	Western Painting (3)
Paper 15	_	Print-making	
-		FAA 308	Print-making (1)
		FAA 408	Print-making (2)
Paper 16	_	Independent	Art Project
-		FAA 417	Independent Art Project

#### **French Studies**

Year	Code	Minor Course (Core)	Unit
First	FRE 101	French I	. 6
Second	FRE 201 FRE 202 FRE 203	French II	. 4
Third	FRE 301 FRE 302 FRE 303	French III: Language	. 4
Fourth	FRE 401 FRE 402 FRE 403	French IV: Language	. 4

## Course Description

FRE 101 French I Core, Minor; 2-Term

1st year

6 units; 3 hrs. Lect. + 1 hr. Tut./wk.

This is the first half of a two-year course designed to teach the fundamental structure of the French language and to train students so that they will have a basic knowledge of spoken French and will be able to read elementary French books.

FRE 201 French II Core, Minor: 2-Term

2nd year

6 units; 3 hrs. Lect. + 1 hr. Tut./wk.

This is a continuation of FRE 101. The course includes conversation practice through the medium of dialogue and the reading of increasingly difficult texts.

(FRE 101 and 102 may be taken as electives or by students choosing French as their minor subject.)

**FRE 202** Science French I Elective: Year

4 units:

2 hrs. Lect. + 1 hr. Tut./wk.

This course is designed to prepare the students to be able to read scientific texts from French scientific reviews.

**FRE 203** 

Elective: Year 4 units:

Business French I

2 hrs. Lect. + 1 hr. Tut./wk.

This course is designed to give students a basic reading and translating knowledge of French with emphasis on business texts. Prerequisite: FRE 101

**FRE 301** 

Core, Minor; Year

French III: Language

3rd year

4 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This language course is a continuation of FRE 201. The course work includes oral and written exercises, as well as compositions. Emphasis will be placed on speaking proficiency.

**FRE 302** 

Core, Minor; Year

French III: Literature

3rd year 4 units; 2 hrs. Lect./wk.

This course will be a general introduction to the history of French literature. This course will be conducted in French.

FRE 303

Core, Minor; Year

French III: Introductory Reading

3rd year

4 units: 2 hrs. Lect./wk.

This course will allow the student to read French texts connected with his major field. In addition, every year a French modern novel will be introduced.

**FRE 401** 

Core, Minor; Year

French IV: Language

4th year

4 units; 2 hrs. Lect. + 1 hr. Tut./wk.

A continuation of FRE 301 and the last year of a 4-year language course.

FRE 402

French IV: Literature

Core, Minor; Year

4th year

4 units; 2 hrs. Lect./wk.

This course is complementary to FRE 302, and will also be conducted in French.

**FRE 403** 

Core, Minor; Year

French IV: Advanced Reading

4th year

4 units; 2 hrs. Lect./wk.

This course is a continuation of FRE 303.

#### **Examination Scheme**

#### Minor Programme

Students who minor in French may choose one of the following Examination Schemes for their Part I and Part II Degree Examinations:

Scheme A - Language and Literature

Scheme A - Language and Literature			
Part I Degree Examination required courses:			
FRE 301 – French III: Language	(4 units)		
FRE 302 - French III: Literature	(4 units)		
Part II Degree Examination required courses:	•		
FRE 401 - French IV: Language	(4 units)		
FRE 402 - French IV: Literature	(4 units)		
Scheme B – Language and Reading			
Part I Degree Examination required courses:			
FRE 301 - French III: Language	(4 units)		
FRE 303 - French III: Introductory Reading	(4 units)		
Part II Degree Examination required courses:	,		
FRE 401 - French IV: Language	(4 units)		
FRE 403 - French IV: Advanced Reading	(4 units)		

## German Studies

Year	Code	Minor Course	Unit
First	GER 101 GER 102 GER 103 GER 104	German I <sup>1</sup>	. 2
Second to Fourth	GER 201 GER 202 GER 203	German II <sup>1</sup>	. 4

<sup>&</sup>lt;sup>1</sup>Core course.

	*GER 204 GER 205	Business German II	4
Third	GER 301	German III, Language <sup>1</sup>	5
to	<b>GER 302</b>	Introduction to the History of Modern	_
Fourth		German Literature and to Cultural History <sup>1</sup>	4
	GER 401	German IV, Language	
	GER 402	Special Topic in German Literature or	
		Culture	4
	*GER 403	German Philosophy, Political Science, or	
		Social Science	4

#### Course Descriptions

**GER 101** German I

Core, Minor; Elective, Others; Year 1st - 4th year

6 units: 4 hrs. Lect./wk.

This course aims at a basic knowledge of the written and spoken language. Emphasis will be placed on integrated grammar explanation and application. The course will include oral drills in the language laboratory, written assignments and dictation.

**GER 102** Introduction to Contemporary

Elective; Year 1st - 4th year

2 units; 1 hr. Lect./wk.

This course will provide the student with a background knowledge of German history in the 20th century. It will touch on the political structure, social life and cultural trends of Germany in modern times. The medium language is English.

**GER 103** Science German I Elective; Science Students; Year

1st - 4th year

4 units; 2 hrs. Lect./wk.

This course is designed to give a basic knowledge of the written language, emphasizing elementary grammar. The course aims at preparing students to be able to read scientific texts and to translate them into English or Chinese.

**GER 104** Business German I Elective: Year 1st - 4th year

4 units; 2 hrs. Lect./wk.

This course is designed to give a basic reading and translating knowledge of German with growing emphasis on business texts. It provides an elementary knowledge of grammar and of typical patterns of

Core courses

Not offered in 1979-80

business letters. The course requires no prior knowledge of German. It leads up to Business German II, where the writing of business letters will be practised.

GER 201 German II Core, Minor; Elective, Others; Year 2nd - 4th year;

6 units; 4 hrs. Lect./wk.

This course is a continuation of GER 101, and introduces some fundamental concepts of syntax. Emphasis will be put on a systematic extension of vocabulary and drills in the language laboratory. Together with German I, the course will provide a serviceable knowledge of German for those students who wish to use German as a tool language. GER 201 leads up to GER 301.

GER 202 German Conversation Elective; Year 2nd - 4th year 4 units; 2 hrs. Lect./wk.

This course is designed for students who have already taken one year of German. The course practises spoken German and includes audio-visual aids and oral drills in the language laboratory.

GER 203 Science German II Elective; Science Students; Year 2nd - 4th year 4 units; 2 hrs. Lect./wk.

This course is a direct continuation of Science German I. After basic grammar has been introduced, more emphasis is laid on grammatical and syntactical practice on a linguistically more advanced level and with special regard to the structural framework. Texts will include originals from German scientific reviews. The course aims to provide students with the ability to independently translate German scientific texts.

\*GER 204
Business German II

Elective; Year 2nd - 4th year 4 units; 2 hrs. Lect./wk.

This course is a continuation of Business German I. More emphasis is laid on syntactical problems and on practising the reading and composition of everyday business letters. In the second term, the students may choose from a number of fields and topics relating to the business world.

GER 205 Intensive German Core, Opt., Minor; Elective, Others; Year; 2nd - 4th year 10 units; 6 hrs. Lect./wk.

This course is an intensive language course. It covers the same

<sup>\*</sup>Not offered in 1979-80.

ground as German I and German II. It will provide a serviceable knowledge of German for those students who wish to use German as a tool language. The course is not open to freshmen. GER 205 leads up to GER 301.

**GER 301** German III, Language Core, Minor; Elective, Others; Year 3rd & 4th year

5 units; 2 hrs. Lect. + 1 hr. Sem./wk.

This course offers training for students to further improve their knowledge of the German language. It includes composition writing and a systematic repetition of essential problems of grammar, and drills in spoken German.

**GER 302** Introduction to the History of Modern 3rd & 4th year

Core, Minor; Year

German Literature and to Cultural

4 units: 2 hrs. Lect. + 1 hr. Sem./wk,

History

This course will give an outline knowledge of the history of German literature with emphasis laid on modern developments. The lectures will be supplemented by an introduction to the cultural and social background of the respective periods.

GER 401 German IV, Language Core, Minor; Elective, Others; Year 4th vear

5 units; 2 hrs. Lect. + 1 hr. Sem./wk.

This course provides special training in composition, comprehension, precis writing, and spoken language for students already proficient in German. It includes a thorough practice of advanced grammatical and stylistic phenomena. This course is a continuation of GER 301.

**GER 402** 

Core, Minor; Year

4th year

4th year

Special Topic in German Literature or Culture

4 units; 2 hrs. Lect. + 1 hr. Sem./wk.

This course will deal with an important epoch, the work of a dominant figure, or the development of a particular genre in German literature or culture.

\*GER 403

Core, Minor; Year

German Philosophy, Political Science or Social Science

4 units; 2 hrs. Lect. + 1 hr. Sem./wk.

This course, which can be taken instead of GER 402, offers a choice of topics in 18th-20th century German philosophy, political currents in Germany and sociological theories in Germany.

<sup>\*</sup>Not offered in 1979-80.

#### **Examination Scheme**

Minor Programme

All students minoring in German are required to take Paper 1 in their Part I examination and Paper 2A or 2B in their Part II examination.

## Degree Papers

Paper 1		GER 301	nguage and Literature German III, Language Introduction to the History of Modern German Literature and to Cultural History
Paper 2A	-	GER 401	nguage, Literature and Cultural Studies German IV, Language Special Topics in German Literature or Culture
Paper 2B		GER 401	nguage and Special Topic German IV, Language German Philosophy, Political Science or Social Science in Germany

## **History**

Year	Co	ode	Course	Unit
First	HIS HIS HIS		General Chinese History <sup>1</sup>	. 6
Second	HIS	021	The Study of History and the Historian	1 2
Second, Third & Fourth	HIS HIS HIS HIS	202 203 220	Historical Method <sup>1</sup>	6
	#HIS	260/263	Early Modern Western History	3/3
	#HIS		History of Japan	3/3
	*HIS ∆*HIS		General History of Southeast Asia Literature and Revolution in China: 1915-1945	

<sup>\*</sup>Not offered in 1979-80. \*Core courses.

<sup>++2-</sup>Term courses.

<sup>△</sup>IASP courses.

HIS	301	Historical Relations of China and the
UTITO	202	Western World
#HIS	302	International Relations of Modern
******	202	China
*HIS		Sino-American Relations
*HIS		History of the Ch'in and Han Dynasties . 6
HIS	321	History of the Wei, Chin and Southern
******	200	and Northern Dynasties 6
*HIS	322	History of the Sui, T'ang and Five
*******	220	Dynasties
++*HIS		History of Hong Kong
*HIS		Chinese Social and Economic History 6
*HIS		History of Chinese Political Institutions. 6
*HIS HIS		History of Chinese Political Thought 6
		Pre-history of China
*HIS	360	Ancient Western History
HIS *HIS	301	Medieval Western History 6
		History of Great Britain 6
HIS		History of the United States of America 6
*HIS #HIS	364	History of Modern Russia 6
HIS	305	Japanese Intellectual History
		History of Modern Germany 6
△HIS		Chinese History and Culture 3
∆HIS ∆HIS	392	Modern China
△HIS	393	Cultural History of Southeast Asia 3
△HIS		Seminar on the Study of China 3
	403	Contemporary Western History 6
	420	Ancient Chinese History 6
#HIS		History of Contemporary China 3/3
	440	Modern Chinese Intellectual History 6
	441	Chinese Historical Geography 6
	442	History of Chinese Historiography 6
*HIS		Economic History of Modern China 6
#HIS		Selected Books in Chinese History -
		*a) Shih-chi
		*b) Han-shu
		c) The Three Kingdoms 3
	44-	d) Tzu-chih T'ung-chien
HIS	445	History of Chinese Learning and
****	442	Thought of the Recent 300 Years 6
*HIS		History of Chinese Social Thought 6
*HIS	. 449	Source Materials for the History of
		Medieval China 4

<sup>\*</sup>Not offered in 1979-80. ++2-Term courses. \(^{\text{IASP courses}}\).

HIS	460	Western Social & Economic History 6	
#HIS	461	History of Western Historiography 3/3	3
*HIS	464	Modern European Intellectual History 6	
Third & HIS	480	Topic Studies in Chinese History 6	
Fourth HIS	481	Topic Studies in World History 6	
*HIS	483	Chinese Historical Studies in the West 3	
△HIS	491	China and the West	,
△*HIS	496	Selected Topics in Chinese Cultural	
		History	į

## Study Scheme

#### Major Programme

- 1. All students majoring in History are required to take at least 120 units but no more than 138 units of courses. Within the requirement of 120 units, in addition to minor subjects, language training, general education, college requirements, and physical education, 60 units must be in courses offered by this department, and 6 in Social Science.
- 2. Major students are required to take the following courses, totalling 24 units:
- (a) For first year students:

General Chinese History

And History of Western Civilization

(b) For second and third year students:

Historical Method

Or History of Chinese Historiography

Or History of Western Historiography

- (c) Inter-disciplinary requirements: 6 units of Social Science course(s).
- 3. Major students are required to choose an area of concentration either in (1) Chinese History, or in (2) World History.
- 4. Major students whose area of concentration is Chinese History are required to take:
- (a) Among courses offered in Chinese History, at least 1) 18 units in dynastic history, and 2) 12 units in special topics. (To satisfy credit hours requirement in special topics, those students who choose Topic Studies in Chinese History must also choose another course listed under "special topics".)

(b) Among courses offered in World History, at least 1) 6 units in

<sup>\*</sup>Not offered in 1979-80.

<sup>++2-</sup>Term courses.

<sup>△</sup>IASP courses.

Western History, and 2) 6 units in other topics in World History. This amounts to a total of 42 units, or 66 units including required courses. This is equivalent to 11 year courses, or 22 term courses.

Major students whose area of concentration is World History

are required to take:

(a) Among courses offered in World History, at least 1) 18 units in Western History; and 2) 12 units in other topics in World History. (To satisfy credit hours requirement in other topics in World History, those students who choose Topic Studies in World History must also choose another course listed under "other topics in World History".)

(b) Among courses offered in Chinese History, at least 1) 6 units in

dynastic history, and 2) 6 units in special topics.

This amounts to a total of 42 units, or 66 units including required courses. This is equivalent to 11 year courses, or 22 term courses.

Minor Programme

All Students minoring in History are required to take at least 24 credit hours of History courses, including:

(a) At least one of the following:

General Chinese History

History of Western Civilization

(b) Three year courses (or 6 term courses) from among other courses offered by the History Department.

## Course Description

**HIS 101** General Chinese History Core, Major; Optional, Minor; Year 1st & 2nd year 6 units; 3 hrs. Lect./wk.

The purpose of this course is to introduce the students to a better understanding of the origin and development of Chinese history from ancient times down to the present day, with special attention to the political, social, economic and cultural changes and the inter-relations through successive dynasties.

HIS 102 History of Western Civilization Core, Major; Optional, Minor; Year 1st & 2nd year 6 units; 3 hrs. Lect./wk.

This course is a general study of the origin and development of western civilization from ancient times to the eighteenth century.

HIS 103/104 Main Trends in Chinese History General Education; Elective Both terms; 1st year 3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

The Chinese people and the beginning of its culture; the evolution

of Chinese society; constitutional change in Chinese history; economic growth and changes in land-tax system; trends in learning and thought; intellectuals in Chinese history; China in world history; political and social issues in modern China.

HIS 021 Core, Major, STOT<sup>1</sup>; Year

The Study of History and the Historian 2nd year

2 units; 1 hr. STOT/wk.

This STOT programme is designed for all 2nd-year students majoring in History through small-group discussions. Topics include:

1. The meaning of studying history

History as a creative discipline
 History and the art of thinking

4. Problems commonly encountered in studying history

5. History and the social sciences

6. History and the humanities

7. The historian and his/her age

8. Job and career

To satisfy STOT requirements, a student is required to present at least one written paper, not more than 3,000 words, for each term.

HIS 201 Historical Method Optional, Major, Elective, Minor; Year

2nd - 3rd year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

The purpose of this course is to help the students to understand the basic principles and methods governing the study of history so as to prepare them for independent research. It contains discussions on epistemology of history, a general introduction to modern critical methodology and discussions on inter-disciplinary approaches in historical research, with special reference to the unity of theory and practice.

HIS 202 History of Modern China Elective; Year 2nd - 4th year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course attempts to present a comprehensive picture of modern China since the Opium War. Historical events of great importance are analysed and interpreted with the aid of inter-disciplinary approaches.

HIS 203 Modern Western History Elective; Year 2nd - 4th year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

<sup>&</sup>lt;sup>1</sup>Student-orientated Teaching.

This course is a general study of the major changes of Europe from 1760 to 1914 aiming to provide students with basic knowledge of the important historical developments of the essential features of contemporary Europe and the world.

**HIS 220** 

Elective; Year

History of the Sung, Liao, Chin and

2nd - 4th year

Yuan Dynasties

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course is designed to study the political, social, economic and cultural history of the Sung, Liao, Chin and Yuan Dynasties (960 A.D.-1368 A.D.).

**HIS 221** 

Elective; Year

History of the Ming and Ch'ing Dynasties

2nd - 4th year 6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course gives a general survey of the political, social, economic and cultural history of the Ming and Ch'ing Dynasties.

HIS 260/263

Elective; 2-Term

Early Modern Western History

2nd - 4th year

3/3 units; 2 hrs. Lact. +1 hr. Tut./wk.

This is a bi-semester course, with the first semester devoted to the Renaissance and Reformation movements and the second semester to the Scientific Revolution and the Enlightenment, covering the period roughly from 1350 to 1789. The purpose is to demonstrate to students how modern Western civilization came into being, and the approach shall therefore be more intellectual historical than socio-political. A student may take either part as an independently completed course, but he has to take both for the degree examination.

HIS 261

History of Japan

Elective; 2-Term

2nd - 4th year

3/3 units; 2 hrs. Lect.+1 hr. Tut./wk.

This course gives a general survey of the history of Japan from the pre-historic stage to the present time, with special attention given to the process of her acceptance and assimilation of Chinese and Western cultures.

\*HIS 262

General History of Southeast Asia

Elective; Year

2nd - 4th year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course gives a general survey of historical developments in the Southeast Asian areas (such as Vietnam, Laos, Cambodia, Thailand, Burma, Malaysia, Indonesia and the Philippines) from the most ancient times to the present.

<sup>\*</sup>Not offered in 1979-80.

△HIS 296 Elective, term

Literature and Revolution in China: 3 units; 2 hrs. Lect. + 1 hr. Tut./wk. 1915-49

A seminar devoted to the history of literature and revolution in China, 1915-1949, showing how each bore upon and sprang from the other.

HIS 301 Elective; Year Historical Relations of China and the 2nd - 4th year

Western World 6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course is designed to study the historical relations between China and the West through successive ages.

HIS 302 Elective; 2-Term International Relations of Modern 2nd - 4th year

China 3/3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course is designed to study the international relations of China with the foreign powers from 1840 A.D. to the time of the Second Sino-Japanese War.

\*HIS 303 Elective; Term Sino-American Relations 2nd - 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

A historical survey of diplomatic, economic, and cultural relations between the Chinese and the Americans from the Opium War to the present.

\*HIS 320 Elective; Year History of the Ch'in and Han Dynasties 2nd - 4th year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course is designed to study the political, social, economic and cultural history of China from the establishment of the Ch'in Empire to the decline and fall of the Eastern Han Dynasty.

HIS 321 Elective; Year History of the Wei, Chin and Southern 2nd - 4th year

and Northern Dynasties 6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

The purpose of this course is to help the students to understand the political, social, economic and cultural changes in China from 220 A.D. to 581 A.D.

\*HIS 322
History of the Sui, T'ang and
Five Dynasties

Elective; Year 2nd - 4th year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

<sup>△</sup>IASP courses.

<sup>\*</sup> Not offered in 1979-80.

This course gives a general survey of the political, social, economic and cultural history of the Sui, T'ang and Five Dynasties (581-960 A.D.).

\* HIS 330 History of Hong Kong

Elective: 2-Term 2nd - 4th year

3/3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course is intended for students who are interested in obtaining, through historical perspectives, a better understanding of the administrative development, the economic growth, the cultural role, and the changes in the social structure and political position of Hong Kong.

\*HIS 340

Chinese Social and Economic History

Elective; Year 2nd - 4th year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course is a general introduction to the development of the Chinese society and economy since the most ancient times. It aims at giving the students a better understanding of the origin and evolution of Chinese civilization.

\*HIS 341

Elective: Year

History of Chinese Political Institutions 2nd - 4th year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk. This course aims at giving a general survey of the vicissitudes and evolution of the Chinese central and local political institutions of successive periods in order to provide a better understanding of Chinese history.

\*HIS 342 History of Chinese Political Thought Elective; year 2nd - 4th year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course gives a general survey of the history of Chinese political thought from the ancient times to the present, with special emphasis given to the development of the various schools and their respective influences on the political history of China.

**HIS 343** Prehistory of China Elective: Year 2nd - 4th year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course deals with the morphology, economic activities, social organizations and cultural developments of man in prehistoric China from the archaeological and anthropological perspectives.

\*HIS 360 Ancient Western History Elective: Year 2nd - 4th year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

<sup>\*</sup>Not offered in 1979-80.

This course is designed to study the political, social, economic and cultural history of Greece and Rome from the rise of Greece to the decline and fall of the Roman Empire.

HIS 361 Medieval Western History Elective; Year 2nd - 4th year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk. This course is designed to study the political, social, religious,

\*HIS 362 History of Great Britain Elective; Year 2nd - 4th year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course gives a general survey of the changes and developments in the political, social, economic and cultural history of Great Britain with emphasis on the modern period.

economic and cultural history of Europe from 476 A.D. to 1517 A.D.

HIS 363
History of the United States of

Elective; Year 2nd - 4th year

America 6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course gives a general survey of the development of the United

States of America from the colonial era to the present.

\*HIS 364 History of Modern Russia Elective, Year 2nd - 4th year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course is designed to study the political, social and intellectual history of Russia from Peter the Great to Khrushchev.

HIS 365 Japanese Intellectual History Elective; 2-Term 2nd - 4th year

Onsideration of Japanese intellectual trends from the Yamato Period (ca. 400-645 A.D.) to World War II, including Shinto, Confucianism, Buddhism, National Learning, Bushido, Western Learning, Ultra-nationalism, and impacts of modernization. Major topics for first term: formation and development of native Japanese thoughts, Sinicization and Tokugawa Confucianism. Second term to focus on such post-Meiji intellectual developments as enlightenment, problems of cultural identity, pan-Asianism and militarism. Tutorials to emphasize Sino-Japanese intellectual relationships, and to encourage students to reflect on Chinese cultural problems from a non-Chinese viewpoint.

<sup>\*</sup>Not offered in 1979-80.

**HIS 366** History of Modern Germany Elective; Year 2nd - 4th year

6 units: 2 hrs. Lect. + 1 hr. Tut./wk.

The course introduces the historical developments of Germany from the 18th Century to the Second World War and discusses several important historical problems. In the first term, the focus is on the period before 1871, including topics like the rise of Prussia, the building of nation-state, the development of Germany before and after the 1848 revolution. The second term continues with the history of Germany from 1871 to the end of the Second World War, with topics like the internal and external politics of the German Empire, the pattern and content of German industrialization, the great controversy over the German war aims in the First World War, the second attempt at and failure of German democracy.

△HIS 391

Elective: Term

Chinese History and Culture 3 units; 2 hrs. Lect. + 1 hr. Tut./wk. Salient aspects of Chinese history and civilization (language and writing, agriculture, science and technology, social organization, government and politics, philosophy and art) and forces working for their integration into a cultural whole.

△HIS 392

Elective: 1st term

Modern China

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

An introduction to the political, economic, and intellectual history of China from 1800 to 1949.

**△HIS 393** 

Elective: Term

Cultural History of Southeast Asia

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

A historical survey of major cultural changes in S.E. Asian countries and their inter-relations with India as well as China from the prehistoric period to the present. The impacts of Hinduism, Buddhism, Islam, Catholicism and Confucianism on the native cultures and societies will be traced. Special attention will be given to the development of national cultures.

△HIS 396

Elective: Term

Seminar on the Study of China 3 units; 2 hrs. Lect. + 1 hr. Tut./wk. Methods of studying post-1949 China and its antecedents in the context of specific issues in social science, technology, and the arts. The history of this period and its historiography. Bibliography. Resource centres. Description and adequate explanation. Evaluation of source. The status of inquiry in the People's Republic of China. Typical foreign assessments and the problem of viewpoint.

<sup>△</sup>IASP courses.

HIS 403 Contemporary Western History Elective; Year 2nd — 4th year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

A survey of contemporary events, movements, and leading figures placed in a historical perspective. The emphasis of this course is to help students increase their knowledge about the present world.

HIS 420 Ancient Chinese History Elective; Year 2nd - 4th year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course deals with the social, economic, political and cultural developments in China from the Hsia Dynasty to the Period of the Warring States on the basis of historical documents, archaeological finds, and oracle records and bronze inscriptions.

HIS 421

Elective; 2-Term 2nd - 4th year

History of Contemporary China

3/3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

In this course, contemporary China is studied in chronological order with the newly developed method of Multi-Historical Context Analysis. Emphasis will be given to changes most relevant to China today and tomorrow.

**HIS 440** 

Elective; Year

Modern Chinese Intellectual History

2nd - 4th year 6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course is designed to help the students to study the intellectual history of Modern China from the 19th century to the present, with special attention given to the impact of Western thought and learning.

HIS 441

Elective; Year 2nd — 4th year

Chinese Historical Geography

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

The purpose of this course is to explain the changes of the administrative districts, population, economy, strategic topography such as posts and passes, important cities and trade routes.

**HIS 442** 

Optional, major; Elective, Minor;

History of Chinese Historiography

Year; 2nd - 3rd year 6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course is designed to study the history of Chinese historiography and the achievements of Chinese historians through the ages, so as to help the students to understand the characteristics of traditional Chinese historiography and its contributions to the study of history today.

\*HIS 443

Economic History of Modern China

Elective, Year 2nd - 4th year

6 units: 2 hrs. Lect. + 1 hr. Tut./wk.

This course is designed to study the economic development of China from the Ming Dynasty to the early part of the Republic of

**HIS 444** 

Selected Books in Chinese History -\*a) Shih-chi c) The Three Kingdoms Elective: 2-Term 2nd - 4th year

3/3 units: 2 hrs. Lect. +

\*b) Han-shu d) Tzu-chih Tung-chien

1 hr. Tut./wk.

The purpose of this course is to enhance the student's ability in the study of ancient Chinese historical works. It will aid students to further their knowledge of the pattern, the construction and the selection of materials of the masterpieces of Chinese history, as a preparation for independent research.

**HIS 445** 

History of Chinese Learning and Thought of the Recent 300 Years Elective; Year 2nd - 4th year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk. This course is designed to study the history of Chinese learning and

thought during the last three hundred years.

\*HIS 446

History of Chinese Social Thought

Elective: Year 2nd - 4th year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course gives a general survey of the history of Chinese social thought from the ancient times to the present.

\*HIS 449

Source Materials for the History of Medieval China

Elective; Year 2nd - 4th year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This is an introduction to the study of source materials for the history of China from the Ch'in to the Five Dynasties. Excluding official histories, special attention will be paid to stone-engravings, Han bamboo or wooden documents, Buddhist scriptures, Tun-huang manuscripts, etc.

**HIS 460** 

Elective; Year 2nd -- 4th year

Western Social & Economic History

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course outlines Western social and economic history from the eighteenth century to the present. Emphasis will be placed on problems of industrial development: technological progress, economic institu-

<sup>\*</sup>Not offered in 1979-80.

tions, changes in production, population, the standard of living and income distribution, the development of trade, changes in business practice, economic cycles, the growth of cities, social problems and social structural changes in industrial development, development strategies, the role of government, and the effects of economic development on politics.

HIS 461 History of Western Historiography Optional, major; Elective, minor; 2-Term

2nd - 3rd year

3/3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

A historical survey on the development of Western historiography. Equal emphasis will be given to historical writings as such and historical thoughts of different ages. The aim is to familiarize students with the theoretical framework and methodology great Western historians held and how they were applied by the historians in actual writings.

The course will be devided into two independent parts. Students taking this course to fulfil the departmental requirement or as a degree

paper have to complete both parts.

\*HIS 464

Elective; Year

Modern European Intellectual History 2nd - 4th year 6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

The course introduces the intellectual development of Europe since the French Revolution with emphasis on its political and social aspects. It aims to assist the students to appreciate further the historical significance of modern European ideas.

HIS 480 Topic Studies in Chinese History Elective; Year 3rd - 4th year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course is designed to help students to study a certain area in Chinese History under the guidance of instructor(s) and to produce a research paper at the end of the academic year.

HIS 481

Topic Studies in World History

Elective; Year 3rd - 4th year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course is designed to help students to study a certain area in World History under the guidance of instructor(s) and to produce a research paper at the end of the academic year.

\*HIS 483

Chinese Historical Studies in the West

Elective; term 2nd — 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

<sup>\*</sup>Not offered in 1979-80.

This course is designed to discuss the origin, methodology and discipline of Chinese Historical Studies in the West, as well as to evaluate their present status and achievements.

**△HIS 491** 

Elective: term

China and the West

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

A historical overview of China's external cultural and political relations since Marco Polo in the context of a changing world system.

\*△HIS 496

Elective; term

Selected Topics in Chinese Cultural

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

History

History and archaeology of China in Han and later times; topics may include subjects in daily life, technology, industry, entertainment, decorative motifs, architecture, and so on. Sources will include illustrations and reliefs, literary sources, and artifacts.

#### **Examination Scheme**

# Major Programme:

All students majoring in History are required to sit for examination in five papers. Of the five papers, at least two must be in Chinese History, and two in World History.

General Chinese History and the History of Western Civilization

will not be offered in degree examinations.

# Minor Programme:

All students minoring in History are required to choose two papers offered by this Department.

General Chinese History and the History of Western Civilization

will not be offered in degree examinations.

Note: On the recommendation of the instructors concerned and with the endorsement of the Board of Studies, a student may be allowed to write a research paper for each part of the degree examination in lieu of one Degree Examination paper.

# Degree Papers

# I. Chinese History Papers

Paper 3 – Historical Method

<sup>△</sup>IASP courses.

<sup>\*</sup> Not offered in 1979-80.

	HIS 201 Historical Method
Paper 4	- History of Modern China
rupur .	HIS 202 History of Modern China
Paper 6	- Ancient Chinese History
- upox o	HIS 420 Ancient Chinese History
Paper 7	- History of the Ch'in and Han Dynasties
ruper,	*HIS 320 History of the Ch'in and Han Dynasties
Paper 8	- History of the Wei, Chin & the Southern & Northern
1 april 0	Dynasties
	HIS 321 History of the Wei, Chin & the Southern
	& Northern Dynasties
Paper 9	- History of the Sui, Tang and the Five Dynasties
1 aper 9	*HIS 322 History of the Sui, Tang and the Five
-	Dynasties
Paper 10	- History of the Sung, Liao, Chin & Yuan Dynasties
raper 10	HIS 220 History of the Sung, Liao, Chin & Yuan
	Dynasties
Paper 11	<ul> <li>History of the Ming and Ch'ing Dynasties</li> </ul>
1 aper 11	HIS 221 History of the Ming and Ch'ing Dynasties
Paper 12	- Chinese Social & Economic History
Taper 12	*HIS 340 Chinese Social & Economic History
Paper 13	- History of the Chinese Political Institutions
raper 15	*HIS 341 History of the Chinese Political
	Institutions
Paper 14	History of Chinese Political Thought
r upor r i	*HIS 342 History of Chinese Political Thought
Paper 17	- Modern Chinese Intellectual History
r ,	HIS 440 Modern Chinese Intellectual History
Paper 18	Chinese Historical Geography
	HIS 441 Chinese Historical Geography
Paper 19	- History of Chinese Historiography
	HIS 442 History of Chinese Historiography
Paper 20	Economic History of Modern China
<b>r</b>	*HIS 443 Economic History of Modern China
Paper 32	- Selected Books in Chinese History
<b>r</b>	HIS 444 Selected Books in Chinese History:
	*(a) The Shih Chi *(b) The Han Shu
	(c) The Three Kingdoms
	(d) Tzu-chih T'ung-chien
Paper 35	- Topic Studies in Chinese History
	HIS 480 Topic Studies in Chinese History
Paper 36	- History of Chinese Learning and Thought of the
	Recent 300 Years
	HIS 445 History of Chinese Learning and
	Thought of the Recent 300 Years

<sup>\*</sup>Not offered in 1979-80.

Paper 37	History of Contemporary China     HIS 421    History of Contemporary China
Paper 38	HIS 421 History of Contemporary China  - History of Chinese Social Thought
- ar ar	*HIS 446 History of Chinese Social Thought
Paper 44	- Prehistory of China HIS 343 Prehistory of China
Paper FAA	1'— General History of Chinese Art
	FAA 232 General History of Chinese Art
Paper FAA	2 – Archaeology of Ancient China
	FAA 322 Archaeology of Ancient China
II. World His	story Papers
Paper 5	- History of Modern Europe
1	HIS 203 History of Modern Europe
Paper 15	- Historical Relations of China & the Western World
-	HIS 301 Historical Relations of China & the
	Western World
Paper 16	<ul> <li>International Relations of Modern China</li> </ul>
	HIS 302 International Relations of Modern
D 01	China
Paper 21	- Ancient Western History
Paper 22	*HIS 360 Ancient Western History  – Medieval Western History
Paper 22	*HIS 361 Medieval Western History
Paper 23	- History of Early Modern Europe
- mp - 1 - 10	HIS 260/263 Early Modern Western History
Paper 24	- History of Great Britain
•	*HIS 362 History of Great Britain
Paper 25	- History of the United States of America
	*HIS 363 History of the United States of America
Paper 26	<ul> <li>History of Modern Russia</li> </ul>
	*HIS 364 History of Modern Russia
Paper 27	- History of Japan
D 00	HIS 261 History of Japan
Paper 28	- General History of Southeast Asia
Papar 20	*HIS 262 General History of Southeast Asia
Paper 29	Western Social & Economic History     HIS 460 Western Social & Economic History
Paper 33	- Contemporary Western History
raper 33	HIS 403 Contemporary Western History
Paper 34	- Topic Studies in World History
	HIS 481 Topic Studies in World History
Paper 39	- History of Hong Kong
<b>.</b>	*HIS 330 History of Hong Kong
	/

<sup>\*</sup>Not offered in 1979-80.

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Paper 41	<ul> <li>Japanese Intellectual History</li> </ul>
	HIS 365 Japanese Intellectual History
Paper 42	<ul> <li>History of Modern Germany</li> </ul>
_	HIS 366 History of Modern Germany
Paper 43	History of Western Historiography
•	HIS 461 History of Western Historiography
Paper 45	Modern European Intellectual History
-	*HIS 464 Modern European Intellectual History

# **Italian Studies**

Year	Code	Course	Unit
	ITA 201 ITA 202	Italian I	. 6 . 4

## Course Description

ITA 101			Ele	ctive; Ye	ar;1st&	2nd ye	ar
Italian I			6 u	nits; 3 hr	s. Lect. +	1 hr. 7	ut./wk
m1.	 1	1 Ta	1:	1		1: .	1

The course is conducted in Italian and aims at giving a basic knowledge of the spoken and written language and also aims at enabling the student to acquire a gradual knowledge of grammar.

ITA 201					Elective; Year; 2nd & 3rd year
Italian II					6 units; 3 hrs. Lect. + 1 hr. Tut./wk.
This	course	is	complementary	to	Italian I. Some readings from

This course is complementary to Italian I. Some readings from modern authors with ensuing conversation are part of this 2nd year course. Emphasis will be placed on comparative grammar (English/Italian) with practical exercises and translation.

ITA 202			Elective; Year; 3rd & 4th yea	r
Italian III			4 units; 2 hrs. Lect./wk.	

Italian III will be a continuation of the previous Italian I and II and it will consist of two parts: (a) grammar and practical exercises, translation and compositions, everyday conversation (b) general introduction to the history of Italian literature.

ITA 401	Elective; Term
Special Course	1 hr. Lect./wk.
A journey through Italy	(with slides and recordings).

<sup>\*</sup>Not offered in 1979-80.

# **Japanese Studies**

Year	Code		Course	Unit
First Second Third	JAS JAS JAS	201	Japanese I	. 6
Fourth	*JAS IAS	401	Japanese IV	6 .
Third & Fourth		455	Japanese Language and Literature Japanese Culture and Society Japanese Economy	. 6 . 6

### Course Description

**JAS 101** Japanese I

Core, Minor; Year

1st year

6 units; 3 hrs. Lect./wk.

This course and the following Japanese II provide basic training in the Japanese language. Emphasis is placed on sentence pattern practice and basic grammar. They also include oral drills, simple compositions, dictation and readings. Japanese I starts from the writing system and basic pronunciation.

**JAS 201** Japanese II

Core, Minor; Year

2nd year

6 units; 3 hrs. Lect./wk.

This course is the continuation of Japanese I above. Prerequisite: Japanese I or equivalent competence in Japanese.

**TAS 301** Japanese III

Core, Minor; Year

3rd year

6 units; 3 hrs. Lect./wk.

This course provides training in Japanese at the intermediate level including compositions and translation. It aims at training students to read Japanese materials in their specialized fields of study. Prerequisite: Japanese II or equivalent competence in Japanese.

\*TAS 401 Japanese IV Core, Optional, Minor; Year

4th year

6 units; 3 hrs. Lect./wk.

This course offers training to students who are especially interested in developing their reading skills in Japanese. It is designed to prepare students to be able to read various types of modern, written Japanese. Prerequisite: JAS 301 or equivalent competence in Japanese language.

<sup>\*</sup>Not offered in 1979-80.

JAS 405 Business Japanese Core, Optional, Minor; Year 3rd - Grad.

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course would mainly give students 1) practice in writing Japanese business letters, 2) an understanding of technical terms in Japanese book-keeping, 3) an understanding of business customs in Japanese commercial law.

\*JAS 451 Japanese Language and Literature Core, Optional, Minor; Year 3rd & 4th year 6 units; 3 hrs. Lect./wk.

This course is composed of two parts. The first part is geared towards the general understanding of the linguistic history and the structure of Japanese. The course includes such studies as: 1) the origin of the Japanese language; 2) the importation of Chinese characters (kanji) to Japan; 3) the historical grammar of Japanese; and 4) the structure of modern Japanese. The second part of the course is designed for reading and appreciating Japanese literature in the original or in Chinese and English translation with a heavier emphasis on the modern writers.

JAS 455 Japanese Culture and Society Core, Optional, Minor; Year 3rd & 4th year 6 units; 3 hrs. Lect./wk.

This course is designed to be an introduction to Japanese studies. The emphasis of this course will be placed on historical background of Japanese culture and society in the first term and on the structure and characteristics of current Japanese society in the second term.

JAS 457 Japanese Economy Core, Optional, Minor; Year 3rd & 4th year 6 units; 3 hrs. Lect./wk.

An introduction to the Japanese economy. Special attention will be given to the process of post-World War II economic growth and current economic problems in Japan.

#### Examination Scheme

Minor Programme

All students minoring in Japanese are required to take Paper 1 plus 1 Paper from Papers 2 to 7 in their Parts I & II examinations.

<sup>\*</sup>Not offered in 1979-80.

# Degree Papers

Paper 1	<ul> <li>Advanced Japanese</li> </ul>
-	JAS 301 Japanese III
Paper 2	- Japanese Language & Literature
-	*JAS 451 Japanese Language & Literature
Paper 3	- History of Japan
Paper 4	<ul> <li>Japanese Culture &amp; Society</li> </ul>
-	JAS 455 Japanese Culture & Society
Paper 5	<ul> <li>Japanese Economy</li> </ul>
-	JAS 457 Japanese Economy
	<ul> <li>Japanese Religion &amp; Philosophy</li> </ul>
Paper 7	<ul> <li>Japanese Law and Government</li> </ul>

# Music

Year	Co	de	Course	Unit
First	MUS MUS		Materials and Structures of Music I <sup>1</sup> Introduction to the Study of Western Music <sup>1</sup>	
	MUS		Survey of Western Music	. 2
	MUS	131-4	Applied Music I <sup>1</sup>	.2-4
	*MUS	141	Applied Music: Class Instruction – Strings	. 1
	*MUS	142	Applied Music: Class Instruction — Woodwinds	
	*MUS	143	Applied Music: Class Instruction — Brass	. 1
	*MUS	144	Applied Music: Class Instruction – Percussion	
	MUS	171	Survey of Asian Music	
	MUS	173	Chinese Music: Instrumental Playing I <sup>1</sup> (Class)	
Second	MUS	021	Special Projects	. 4
	MUS	201	Performance I	. 6
	MUS		Ensemble Playing I <sup>1</sup>	2
	MUS		Materials and Structures of Music II <sup>1</sup>	
	MUS		History of Western Music I <sup>1</sup>	4
		231-4		2-6
	*MUS		Foundations of School Music Education	
	MUS MUS		Hymnology & Liturgical Music General Musicianship I <sup>1</sup>	<del>'</del>
	MOS	201	General Widstelanship 1	. , 4

<sup>\*</sup>Not offered in 1979-80.

<sup>&</sup>lt;sup>1</sup>Core courses to be taken by major students.

	MUS MUS		Chinese Music: Instrumental Playing II <sup>1</sup> 2-4 Chinese Music: Literature I 4	
Γhird	MUS		Performance II 6	
	MUS		Ensemble Playing II <sup>1</sup>	
	*MUS	305	Pedagogy and Literature of a Chosen	
			Instrument 2	
	*MUS	_	Counterpoint (Modal) 4	
	MUS		Counterpoint (Tonal and Modern) 4	
	*MUS		Orchestration 4	
	MUS		Composition I 6	
	MUS	316	Form and Analysis <sup>1</sup> 4	
	*MUS	317	The Art of Music	
	MUS	321	The Art of Music	
	*MUS		Introduction to Musicology	
	MUS	331-4	Applied Music III <sup>1</sup>	)
	*MUS	341	Primary School Music 4	
	*MUS	-	Practice Teaching I	
	MUS		General Musicianship II <sup>1</sup>	
	MUS		Chinese Music: History and Theory I <sup>1</sup> 4	
	MUS		Chinese Music: Instrumental Playing III 2-4	ŀ
	MUS	375	Chinese Music: Literature II 4	
Fourth	MUS	401	Performance III 8	
	MUS	403	Ensemble Playing III' 2	
	MUS	415	Composition II 6	
	MUS	421	History of Western Music: Special Topic 4	
	MUS	425	Music Criticism	
	MUS	431-4	Applied Music IV2-0	
	MUS	435	Conducting 2	
	*MUS	441	Secondary School Music 4	
	*MUS	442	Practice Teaching II	
	MUS	461	General Musicianship III	
	MUS	471	Chinese Music: History and Theory II 4	
	MUS	473	Chinese Music: Instrumental Playing IV2-	4
	MUS	475	Chinese Music: Literature III 4	
	MUS	477	Chinese Music Study: Special Topic 4	

# Study Scheme

Major Programme

The Department offers the following specialisms: Performance, Theory and Composition, History of Western Music, Music Education\*, and Chinese Music. Apart from the core courses, students should select

<sup>&</sup>lt;sup>1</sup>Core courses to be taken by major students. \*Not offered in 1979-80.

other courses depending on their specialisms, and depending on which degree papers they wish to take in the third and fourth years. (See Examination Scheme, Page 189.) All students majoring in Western Music are required to take two instruments, one of which must be Chinese in one year.

The Chinese Music specialism consists of the following courses:

Year	Co	de	Course	Unit
First	MUS MUS		Materials and Structures of Music I Introduction to the Study of Western	
	MUS MUS	131 /	Music	
	MUS	173 or	Chinese Music: Instrumental Playing I (Class)	. 2 . 14
C 1	MITC	171	0 (4: )(	
Second	MUS MUS		Survey of Asian Music	. 4
	MUS		History of Western Music I	
		231-4	Applied Music (Western)	. T
	MUS	273	Chinese Music: Instrumental	. 01 .
			Playing II	2 <u>or 4</u> 18
Third	MUS	275	Chinese Music Literature I -	)
		or	Instrumental Music	4
	MUS	- · · · · · · · · · · · · · · · · · · ·	Chinese Music Literature II - Opera	) 4
	MUS	475	Chinese Music Literature III – Folk Music	į.
	MUS		Form and Analysis	
	MUS		History of Western Music II	
	MUS	371 331-4	Chinese Music: History and Theory I.	. 4
	MUS		Applied Music (Western)2 Chinese Music: Instrumental	or 4
	00	373	Playing III	2 or 4 22
Fourth	MUS	275 or	Chinese Music Literature I — ) Instrumental Music	) }
	MUS	375	Chinese Music Literature II – Opera	4
	MUS		Chinese Music Literature III – Folk Music	)
	MUS	471	Chinese Music: History and Theory II	. 4

<sup>+</sup>A student may take MUS 201, 301 or 401 (Performance) instead of these Applied Music courses.

△MUS 477 +MUS 431-4 MUS 473	Chinese Music Study: Special Topic 4 Applied Music (Western) 2 or 4 Chinese Music: Instrumental Playing IV 2 or 4
	(or more)

Notes: In the first year a student intending to major in Music, and to take Chinese Music as his specialism, will choose to study either a Western or a Chinese instrument. In all other years the student will choose which of the instruments, Chinese or Western, to take for 4 units, and which to take for 2 units. A student will normally take a maximum of 6 units of applied music in the 2nd, 3rd and 4th years.

### Minor Programme

Students minoring in Western Music must complete 22 units. Students minoring in Chinese Music must complete at least 20 units.

# Course Description

MUS 111 Material & Structures of Music I Core, Major; Elective, Others

Year: 1st year

6 units; 3 hrs. Lect./wk.

A conceptual and practical study of the relationships of vertical, linear, durational, dynamic and textural parameters of music. Course content will include music of all style periods and media, as relevant. Course procedure will integrate written, aural, analytical and creative activities.

MUS 121 Introduction to the Study of Western Music

Core, Major; Elective, Others Both terms; 1st year 4 units: 2 hrs. Lect./wk.

The course will mainly serve to give students a firm chronological grounding in the history of Western music. Research methods and basic forms and styles may also be discussed.

MUS 122 Survey of Western Music Elective: Term 1st year

2 units; 2 hrs. Lect./wk.

A survey of the main developments in Western music, with em-

<sup>+</sup>A student may take MUS 201, 301 or 401 (Performance) instead of these Applied Music courses.

phasis upon the wider cultural context in which great music has been composed and performed.

MUS 131-2-3-4, 231-2-3-4, 331-2-3-4, 431-2-3-4

Applied Music I, II, III, IV

Core, Major: Elective, Others; 2-Term

1st-4th year

4 units max. for I; 1/2-1 hr. Lect./wk.

The final digit, 1, refers to an instrument taken for 2 units per term, and the final digits 2, 3 and 4, refer to instruments taken for one unit per term.

3 units of instruction per term is free to students majoring in Music, and 2 units is free to students minoring in Music. For excessive

units and units taken by elective students there is a charge.

The study of voice or any approved instrument. Students may take the course for 1, 2 or 3 credits and may study 1, 2 or 3 different instruments concurrently. A minimum of eight units will be required of each student over four years, and the student must have reached the "300" level in voice or one instrument by the end of the fourth year.

\*MUS 141

Applied Music: Class Instruction –

Strings

Elective; Term; 1st year

1 unit: 1 hr./wk.

\*MUS 142

Applied Music: Class Instruction –

Woodwinds

Elective; Term; 1st year

1 unit; 1 hr./wk.

\*MUS 143

Applied Music: Class Instruction -

Brass

Elective; Term; 1st year

1 unit; 1 hr./wk.

\*MUS 144

Applied Music: Class Instruction — Percussion

Elective; Term; 1st year

1 unit; 1 hr./wk.

Methods course offering a survey of elementary playing techniques for each type of instrument. Intended especially for Music Education Majors, but any student may enrol.

**MUS 171** 

Survey of Asian Music

Elective; Year 1st year

4 units; 2 hrs. Lect./wk.

This course may be taken by any first year student, including those intending to major in Music.

<sup>\*</sup>Not offered in 1979-80.

MUS 173

Core, Major; Elective, Others; Year

Chinese Music: Instrumental Playing I

1st - 4th year 2 or 4 units; 1 hr. Lect./wk.

This is a class instruction course for beginners: di-dz, hsiao (flutes), sheng (mouth-organ), yang-ch'in (dulcimer), ch'in, pi-pa, gu-cheng, er-hu, Cantonese Opera and Peking Opera are offered.

Numbers taking this course are restricted, but it is free for those

accepted.

**MUS 273** 

Core, Optional, Minor; Elective,

Chinese Music: Instrumental Playing II Others; Year

1st - 4th year

2 or 4 units; 1/2-1 hr. Lect./wk.

Other students electing this course will be charged.

**MUS 373** 

Core, Optional, Minor; Elective,

Chinese Music: Instrumental Playing III Others; Year

2 or 4 units; ½-1 hr. Lect./wk.

Other students electing this course will be charged.

MUS 473

Core, Optional, Minor; Elective,

Chinese Music: Instrumental Playing IV Others; Year

1st - 4th year

15t - 4th year

2 or 4 units; ½-1 hr. Lect./wk.

Other students electing this course will be charged.

MUS 021

Special Projects

Core, Major, STOT1; Year

2nd year

4 units; 1 hr. STOT1/wk.

Guidance in individual research and study related both to the abstract and practical aspects of music in society.

MUS 201

Performance I

Core, Optional, Major; Elective,

Others; 2-Term; 2nd year 6 units; 1 hr. Lect./wk.

MUS 301

Performance II

Core, Optional, Major; Elective,

Others; 2-term; 3rd year 6 units; 1 hr. Lect./wk.

MUS 401

Performance III

Core, Optional, Major; Elective,

Others; 2-Term; 4th year 8 units; 1 hr. Lect./wk.

The art of performance. Students must give at least one recital during the four years of study, and the "400" level must have been reached by the end of the fourth year.

<sup>&</sup>lt;sup>1</sup>Student-orientated Teaching.

MUS 203, 303, 403 Ensemble Playing I, II, III

Core, Major; Elective, Others; Year 2nd - 4th year

2 units: 1 hr. Tut./wk.

The theoretical and practical aspects of performance in instrumental and vocal ensembles, including the art of accompaniment. Ensemble music from the 18th Century to the present day will be studied through analysis and performance.

MUS 211

Materials and Structure of Music II

Core, Major; Elective, Others; Year

2nd year

4 units: 2 hrs. Lect./wk.

Continuation of Music 111. Prerequisite: Music 111 or Department permission.

MUS 221, 321

History of Western Music I, II

Core, Major; Elective, Others; Year

2nd & 3rd year

4 units; 2 hrs. Lect./wk.

Normally, History I will deal with the period up to about 1750, and History II with that from 1750 to the present day. In both courses important musical works will be studied in some detail in order to trace the development of Western musical thought.

\*MUS 241

Core, Optional, Major; Year Foundations of School Music 2nd year

Education

4 units; 2 hrs. Lect./wk.

Presentation of the basic educational and psychological principles and their application to school music teaching.

MUS 251

Elective: Year

Hymnology and Liturgical Music

4 units; 2 hrs. Lect./wk.

A general history of hymnology and of liturgical music with special emphasis on its relevance to present-day needs.

MUS 261, 361, 461

General Musicianship I, II, III

Core, Major; Year 2nd - 4th year

2 units; 1 hr. Lect./wk.

Covers practical musical skills such as sight-singing and sight-reading at the keyboard (or other instruments); harmonization of melodies; simple modulation and improvisation; transposition and playing an orchestral score at the keyboard. Students practise taking down from dictation melodies, two- and three-part counter-point harmonic progressions, and rhythmic patterns.

MUS 271

Introduction to Chinese Music

Core, Optional, Minor; Term

2nd year

2 units; 2 hrs. Lect./wk.

<sup>\*</sup>Not offered in 1979-80.

An introductory study of the character, theory, historical development and methods of composition of Chinese music. Traditional and contemporary music criticism and music education will also be discussed.

**MUS 275** 

Chinese Music: Literature I -

Instrumental Music

**MUS 375** 

Chinese Music: Literature II -

Opera

**MUS 475** 

Chinese Music: Literature III -

Folk Music

Core, Optional, Minor; Year

2nd vear

4 units; 2 hrs. Lect./wk.

Core, Optional, Minor; Year

3rd year

4 units; 2 hrs. Lect./wk.

Core, Optional, Minor; Year

4th year

4 units; 2 hrs. Lect./wk.

Opera, instrumental music, and folk music of various provinces and stylistic schools are studied. Students themselves perform, or attend live performance, and learn to distinguish between the various regional and technical styles.

\*MUS 305

Pedagogy and Literature of a

Chosen Instrument

Core, Optional, Major; Elective,

Others; Year; 3rd year 2 units; 1 hr./wk.

The entire range of literature of the instrument will be studied, in its application both to performance and teaching: and teaching methods and materials will be examined, as ways to prepare children > for practical examinations in music.

\*MUS 311

Counterpoint (Modal)

Core, Optional, Major; Elective,

Others; Year; 3rd year 4 units; 2 hrs. Lect./wk.

The study of modal counterpoint with special reference to the styles of Palestrina and Lassus.

**MUS 312** 

Counterpoint (Tonal and Modern)

Core, Optional, Major; Elective,

Others: Year: 3rd year

4 units; 2 hrs. Lect./wk.

The study of contrapuntal techniques used between 1700 and the present, including the writing of fugue.

\*MUS 313

Orchestration

Core, Optional, Major; Elective,

Others; Year; 3rd year

4 units; 2 hrs. Lect./wk.

Historical and comparative study of instruments in use around the

<sup>\*</sup>Not offered in 1979-80.

world; detailed study of the capabilities of the standard European orchestral instruments: range, timbre, transposition, playing technique, and special effects; combinations within and among sections of the orchestra; principles of effective scoring for full orchestra, including arranging of piano music and condensing and re-setting scores by Beethoven, Mendelssohn, and other composers. Students' arrangements are played through during orchestral rehearsals when possible.

MUS 315, 415 Composition I, II

Core, Optional, Major; Elective, Others; Year; 3rd & 4th year 6 units; 1 hr. Lect./wk.

The student practises writing in forms, styles, and techniques from as many countries and historical periods preceding the 20th Century as time permits. His own ingenuity will be exercised within the limits of the language of various historical periods. The motet, sonata, and rondo

are among the many models studied.

The student first explores some of the many 20th Century musical idioms, writing short compositions in polytonality, atonality, seriality, and so on. After these procedures have been thoroughly absorbed, the student will be encouraged to write original pieces. The strength of his original work will come not from adherence to any one system but from his imagination, and a discipline enabling him to organise a set of consistent ideas into a coherent individual language.

MUS 316 Form and Analysis Core, Major; Elective, Others; Year 3rd vear

4 units; 2 hrs. Lect./wk.

Various forms in music from the baroque through the early 20th century. Basic technique of structural and textural analysis of music forms.

\*MUS 317 The Art of Music Elective; 2nd term 3rd year 2 units; 2 hrs. Lect./wk.

An introduction to the understanding of music through a survey of a specific type of music (e.g. Symphony, Opera) as it manifested itself in various periods. Discussion of musical and dramatic aspects, historicostylistic elements, and social context will frame substantial amounts of listening. No previous training in music is required. The type of music being studied will be announced before the outset of each term in which the course is offered. Prerequisite: MUS 121 or permission of instructor to enrol. May be repeated for credit as course-content is changed.

<sup>\*</sup>Not offered in 1979-80.

MUS 321 History of Western Music II Core, Major; Year 2nd - 3rd year

4 units; 2 hrs. Lect./wk.

Normally History I will deal with the period up to 1750, and History II with that from 1750 to the present day. In both courses important musical works will be studied in some detail in order to trace the development of Western musical thought.

\*MUS 323

Introduction to Musicology

Core, Optional, Major; Elective, Others; Term; 3rd year 2 units; 2 hrs. Lect./wk.

A survey of methods, materials and principles of musical research.

\*MUS 341

Primary School Music

Core, Optional, Major; Elective, Others; Term; 3rd year 4 units; 4 hrs. Lect./wk.

Study and evaluation of programme, methods and materials in kindergarten and elementary school music teaching.

\*MUS 342, \*442

Practice Teaching I, II

Core, Optional, Major; 2nd term

3rd & 4th year

2 units; 2 hrs. Lect./wk.

MUS 371

Chinese Music: History & Theory I

Core, Major; Elective, Others; Year

3rd & 4th year 4 units; 2 hrs. Lect./wk.

MUS 471

Chinese Music: History & Theory II

Core, Optional, Minor; Year

3rd & 4th year

4 units; 2 hrs. Lect./wk.

A general study of the history and theory of Chinese music from the earliest dynasties down to the present day.

MUS 421

History of Western Music:

Special Topic

Core, Optional, Major; Elective,

Others; Year; 4th year 4 units; 2 hrs. Lect./wk.

A detailed study of a special topic to be chosen by the student in consultation with the Chairman of the Department. Students will be expected to write a paper, which may be submitted as an alternative to Paper 10 of the Degree Examination Scheme.

MUS 425 Music Criticism Core, Optional, Major; Elective, Others; Term; 4th year 2 units; 1 hr./wk.

A variety of performance will be approached from the viewpoints

<sup>\*</sup>Not offered in 1979-80.

of rigorous analysis and historically authentic performance practice. Different levels of criticism will be discussed. A world-wide range of musical philosophies and musical aesthetics will be considered in an attempt to answer the central question: "What constitutes a valid and satisfying musical experience?" Students will write a number of "reviews" of recorded and live performance, comparing them with others he has heard.

MUS 435 Conducting Core, Optional, Major; Elective, Others; Year; 4th year 2 units; 1 hr. Lect./wk.

The study of the technique of conducting choirs, orchestras and small ensembles.

\*MUS 441

Secondary School Music

Core, Optional, Major; 1st term 4th year

4 units; 2 hrs. Lect./wk.

Study and evaluation of programme, methods and materials in secondary school music teaching.

MUS 477

Chinese Music Study: Special Topic

Core, Optional, Both: Year

3rd - 4th year

4 units; 2 hrs. Lect./wk.

A detailed study of a special topic to be chosen by the student in consultation with the Director of the Chinese Music Archives. Students will be expected to write a paper, which may be submitted as an alternative to Paper 19 of the Degree Examination Scheme.

### Examination Scheme

Major Programme

All students majoring in Music are recommended to take the following Papers in their Parts I & II examinations according to their specialism; (1) Performance: Papers 1, 2, 6, 9 (or 14) plus 1 other Paper, (2) Theory & Composition: Papers 1, 3, 7, 11 plus 1 other Paper (4 or 17), (3) History of Western Music: Papers 1, 2, 6, 10 plus 1 other Paper, (4) Music Education: Papers 2, 5, 8, 18 plus 1 other Paper, and (5) Chinese Music: students must take five papers, at least two being chosen from each of the following groups:

Chinese Music History and Theory (Paper 13) Chinese Music Literature (Paper 15) Chinese Music Study: Special Topic (Paper 19)

Form and Analysis (Paper 1) History of Western Music (General) (Paper 2)

<sup>\*</sup>Not offered in 1979-80.

Advanced Harmony (Paper 3)
Students may not take both Paper 10 and Paper 19.

Minor Programme

All students minoring in Music are required to take 2 Papers in their Parts I & II examinations.

# Degree Papers

Paper 1	- Form and Analysis
	MUS 316 Form and Analysis
Paper 2	- History of Western Music (general)
raper 2	MUS 121 Introduction to the Study of Western Music
	(required for Majors)
	(required for Majors)  MUS 221 History of Western Music I
	MUS 321 History of Western Music II
Paper 3	- Advanced Harmony
rapor 5	MUS 111 Materials and Structures of Music I
	MUS 211 Materials and Structures of Music II
Paper 4	
- upor .	*MUS 311 Counterpoint (Modal)
Paper 5	
- upor o	*MUS 313 Orchestration
Paper 6	- Style Identification
	- Composition
- up	MUS 315 Composition I
	MUS 415 Composition II
Paper 8	- Music Education I
- <b></b>	*MUS 241 Foundations of School Music Education
Paper 9	- Senior Concert Performance
- "F ,	(a practical examination session)
	Applied Music or Performance Courses
Paper 10	- History of Western Music: Special Topics
	MUS 421 History Western Music: Special Topics
Paper 11	- Portfolio (project paper for Majors)
	- Viva Voce (oral examination)
	- Chinese Music History & Theory
	MUS 371 Chinese Music History & Theory I
	MUS 471 Chinese Music History & Theory II
Paper 14	- Performance on a Chinese Musical Instrument (a practical
ı	examination session)
	MUS 373 Chinese Music: Instrumental Playing III
	MUS 373 Chinese Music: Instrumental Playing III MUS 473 Chinese Music: Instrumental Playing IV
Paper 15	- Chinese Music Literature

<sup>\*</sup>Not offered in 1979-80.

Paper 16	- General Musi	Chinese Music: Literature I — Instrumental Chinese Music: Literature II — Opera Chinese Music: Literature III — Folk Music icianship (a practical examination session)
	MUS 261	General Musicianship I
	MUS 361	General Musicianship II
	MUS 461	General Musicianship III
Paper 17	<ul><li>Fugue</li></ul>	
•	MUS 312	Counterpoint (Tonal and Modern)
Paper 18	- Music Educa	tion II
	*MUS 341	Primary School Music
	*MUS 342	Practice Teaching I
	*MUS 441	Secondary School Music
	*MUS 442	Practice Teaching II
Paper 19	<ul> <li>Chinese Mus</li> </ul>	ic Study: Special Topic
-	MUS 477	Chinese Music Study: Special Topic

# **Philosophy**

Year	Code	Course	Unit
First	PHI 101 PHI 102	Introduction to Philosophy <sup>1</sup> Logic <sup>1</sup>	. 6
Second	PHI 021	Philosophy and the Problems of Human	. 4
	PHI 201		. 6
	PHI 202	General History of Western Philosophy	. 6
	*PHI 203	History of Chinese Philosophy – from Pre-Ch'in to Han <sup>1</sup>	. 6
	*PHI 204	History of Western Philosophy – Ancient and Medieval <sup>1</sup>	. 6
	*PHI 205	Symbolic Logic	
Third	рні 301	History of Chinese Philosophy – from Wei-Tsin to Ch'ing <sup>1</sup>	. 6
	*PHI 302	History of Western Philosophy – Modern and Contemporary <sup>1</sup>	
	*PHI 303	Pre-Ch'in Confucianists	
	PHI 304	Pre-Ch'in Taoists	. 6
	PHI 305	Ancient Western Philosophers	
	*PHI 306	Medieval Western Philosophers	
	PHI 307	Indian Philosophy	. 6
	*PHI 308	Indian Buddhist Philosophies	
	PHI 309	Ethics <sup>1</sup>	. 6

<sup>\*</sup>Not offered in 1979-80.

1 Core, core optional courses.

	PHI 310 PHI 311 PHI 312	Philosophy of Science 6 Aesthetics 6 Introduction to Political and Social Philosophy 6
Fourth	*PHI 401 *PHI 402 *PHI 403 PHI 404 PHI 405 *PHI 406 *PHI 407 PHI 408 PHI 409 PHI 410 *PHI 411 *PHI 412 *PHI 413 *PHI 414 *PHI 415 *PHI 417	Philosophy of Culture 6 Legalist or Moist Philosophers 6 Chinese Buddhist Philosophies 6 Neo-Confucianists 6 Modern Western Philosophers 6 Contemporary Western Philosophers 6 Analytic Philosophy 6 Metaphysics 6 Epistemology 6 Philosophy of Religion 6 Philosophy of Language 6 Advanced Logic 6 Philosophy of History 6 Philosophy of Mind 6 Philosophy of Education 6 Special Topics 6
		Graduate Courses**
	PHI 501	Seminar in Chinese Philosophers 6
	PHI 502	Seminar in Western Philosophers 6
	*PHI 503	Seminar in Chinese Philosophy 6
	*PHI 504	Seminar in Philosophy of Science 6
	*PHI 505	Seminar: Special Topics in Chinese
		Philosophy
	*PHI 506	Seminar: Special Topics in Western
		Philosophy
	DLIT FOT	Saminar in Indian Philosophy

# Requirements for Majors and Minors

Majors must take Introduction to Philosophy and Logic in the first year, History of Chinese and Western Philosophy in the second and third years two from Ethics, Epistemology or Metaphysics in the third and fourth years.

Majors may take either the one-year or two-year programme in History of Chinese and Western Philosophy. Second and third year majors must take at least three Philosophy courses, and fourth year majors two Philosophy courses, one of which may be a graduate course.

<sup>\*</sup>Not offered in 1979-80.

<sup>&</sup>lt;sup>1</sup>Core, core optional courses.

<sup>\*\*</sup>Fourth-year students may take one of the Graduate courses as an elective.

Minors must take Introduction to Philosophy and three other Philosophy courses.

## Course Description

PHI 101

Core, Both; 2-Term

Introduciton to Philosophy

1st vear 6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course is to introduce the major areas and problems of philosophy from the critical point of view, and train the students to do some philosophical thinking and acquire the habit of critical reflection. Topics to be discussed include the meaning of philosophy, methods of philosophy, problems of theory of knowledge, theory of reality, theory of value, with special emphasis on ethics.

PHI 102 Logic

Core, Major; Term

1st vear

3 units; 3 hrs. Lect./wk.

This course is designed to give the student a fundamental training in logic so that he can equip himself with the basic knowledge of logic, and accustom himself to logical thinking. The course includes: (1) the uses of language, (2) deduction, and (3) induction.

Core, Major; STOT1; Year

Philosophy and the Problems of

2nd year 4 units; 1 hr. STOT/wk.

Human Life

This programme is designed for students in the practice of philosophical reflection on various problems of human life. It takes the form of discussion instead of lecture on fixed topics.

PHI 201

Core, Optional, Major; Year

General History of Chinese Philosophy 2nd & 3rd year

6 units; 3 hrs. Lect./wk.

Ancient Chinese philosophy contained in the Five Classics. Philosophic thought during the Pre-Ch'in period. Philosophies of Han Dynasty and Wei and Tsin Dynasties. Buddhism during Six Dynasties, Sui and T'ang Dynasties. Neo-Confucianism of the Sung and Ming Dynasties. Philosophic thought of the Ch'ing Dynasty.

PHI 202

Core, Optional, Major; Year

General History of Western Philosophy 2nd & 3rd year

6 units; 3 hrs. Lect./wk.

Classical Greek and Hellenistic thought, Medieval period with emphasis on Platonism, Scholasticism and its critics through Renaissance.

<sup>&</sup>lt;sup>1</sup> Student-oriented Teaching.

Scientific revolution of the seventeenth century and the perspective of rationalism and empiricism; nineteenth century developments.

\*PHI 203

History of Chinese Philosophy from Pre-Ch'in to Han

Core, Optional, Major; Year

2nd & 3rd year

6 units; 3 hrs. Lect./wk.

Religious, political and moral ideas before Confucius. Thought of Confucius. Mo Tzu, Mencius, Lao Tzu and Chuang Tzu. Dialecticians. Hsun Tzu and Han Fei Tzu. School of Ying and Yang. Huai Nan Tzu, Tung Chuang-shu, and Wang Ch'ung.

\*PHI 204

History of Western Philosphy -Ancient and Medieval

Core, Optional, Major; Year

2nd & 3rd year

6 units; 3 hrs. Lect./wk.

Greek philosophers before Socrates. Socrates' philosophy of life. Plato's idealism. System of Aristotle. Philosphy of the Hellenic-Roman period: Epicureans, Stoics and Neo-Platonists. Characteristics of medieval philosophers; Patristic Philosophers and St. Augustine, Erigena, Anselm, Abelard; Thomas Aquinas and Duns Scotus.

\*PHI 205 Symbolic Logic Elective: Year 2nd & 3rd year 6 units; 3 hrs. Lect./wk.

This is a course on modern symbolic logic. It covers the first-order theory with identity. Lectures will be given on various logical systems (e.g., axiomatics and natural deduction) and logical methods (e.g., proof theory, model theory). Metalogical problems are included. Non-standard logics such as many-valued logic, modal logic, and deontic logic are also

PHI 301

discussed.

History of Chinese Philosophy from Wei-Tsin to Ch'ing

Core, Optional, Major; Year

3rd & 4th year

6 units; 3 hrs. Lect./wk.

Philosophy of Wang Pi, Ho Yen, and Kuo Hsiang.

General ideas of different Buddhist schools including Madhyamiks,

T'ien-Tai, Yogacara, Hua-Yen and Chan.

Progressive change and different schools of Neo-Confucianism from Ch'eng-Chu and Lu-Wang to Liu Tsung-chou, Wang Fu-chih, Yen Yuan, Tai Chen and other philosophers of the Ch'ing Dynasty.

\*PHI 302

Core, Optional, Major; Year

3rd & 4th year

History of Western Philosophy — Modern and Contemporary

6 units; 3 hrs. Lect./wk.

Bacon and the methodology of modern science. European rationalism - Descartes, Spinoza and Leibniz. British empiricism: Hobbes,

<sup>\*</sup>Not offered in 1979-80.

Locke, Berkeley and Hume. Critical philosophy of Kant, Post-Kantianists: Fichte, Schelling and Hegal. Positivism of Spencer and Comte. Currents of contemporary philosophy: new idealism, neorealism, neo-materialism, pragmatism, phenomenology, logical positivism and existentialism.

\*PHI 303 Pre-Ch'in Confucianists Elective; Year 3rd & 4th year

6 units; 3 hrs. Lect./wk. Analytic study of classical writings of Confucian philosophers. Philosophic thoughts of Analects of Confucius, Mencius, Hsun Tzu, and Book of Rites, with study of important commentaries.

PHI 304 Pre-Ch'in Taoists Elective; Year 3rd & 4th year

6 units; 3 hrs. Lect./wk.

Analytic study of classical writing of Taoist Philosophers. Philosophies of Lao Tzu and Chuang Tzu, with study of some important commentaries. Their relations with other schools of philosophy and their influence on later Taoist philosophers.

PHI 305 Ancient Western Philosophers Elective; Year 3rd & 4th year

6 units: 3 hrs. Lect./wk.

Intensive study of Plato's and/or Aristole's philosophy with concentration on certain particular aspects of their philosophy, which may vary from year to year. For Plato's philosophy: at least one complete dialogue chosen annually plus selected readings from other dialogues. For Aristotle's philosophy: at least one complete work chosen annually plus selected readings from other works.

\*PHI 306 Medieval Western Philosophers Elective; Year 3rd & 4th year 6 units: 3 hrs. Lect./wk.

Intensive study of St. Augustine's and St. Thomas Aquinas' Philosophy. With concentration on a particular aspect of their philosophy, which may vary from year to year. For St. Augustine's philosophy, one complete work chosen annually plus selected readings from other works. For St. Thomas Aquinas' philosophy, selections from his writings chosen annually.

PHI 307 Indian Philosophy Elective; Year 2nd, 3rd & 4th year 6 units; 3 hrs. Lect./wk.

This course is designed to provide a basic understanding of Indian

<sup>\*</sup>Not offered in 1979-80.

philosophy. The contents include:

(1) The background of Indian philosophy: The Vedas and the Upanisads;

(2) Anti-Brahamanism: Materialism (Lokayata), Jainism, Bud-

dhism;

(3) The six systems deriving from Brahamanism: Samkhya, Yoga, Nyaya, Vaisesika, Mimamsa, and Vedanta;

(4) Contemporary Indian thought.

\*PHI 308

Indian Buddhist Philosophies

Elective; Year

2nd, 3rd & 4th year 6 units; 3 hrs. Lect./wk.

This course deals with the main ideas of the various stages of Indian Buddhism based mostly on Chinese translated sources as well as on any available original sources. It is divided into four parts: (1) Early Buddhism; (2) Abhidharma; (3) Sunyavada (Madhyamika philosophy); and (4) Vijnanavada.

PHI 309 Ethics Core, Major; Year 3rd & 4th year

6 units; 3 hrs. Lect./wk.

This course is designed for the students to acquire general knowledge of various ethical theories and to achieve fundamental understanding of ethical problems, so as to promote the ability of creative thinking on these problems and critical reflection on the moral issues of contemporary society.

PHI 310 Philosophy of Science Elective; Year 3rd & 4th year

6 units; 3 hrs. Lect./wk.

This course examines: (1) scientific explanation and prediction, (2) the structure and function of scientific theories, and (3) confirmation and acceptance of scientific theories. Related problems are also discussed.

PHI 311 Aesthetics Elective; Year 2nd, 3rd & 4th year 6 units; 3 hrs. Lect./wk.

This course will provide a study of aesthetic problems and principles. Aesthetic theories, both traditional and modern, Western and Chinese, will be examined.

PHI 312 Introduction to Political and

Social Philosophy

Elective; Year 2nd - 4th year 6 units; 3 hrs. Lect./wk.

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<sup>\*</sup>Not offered in 1979-80.

An introduction to the key concepts in political and social philosophy. Topics treated include the nature of man, the origin and justification of the state, the relationship between ethics and politics, the idea of rights, democracy, egalitarianism, humanism, Marxism, totalitarianism, ideology and philosophy, individual and social values. Problems will be approached from both the historical and the analytical point of view. The course is designed to encourage and stimulate the students' critical and informed approach to the study of society and politics, and furthermore, develop their capacity for independent research in this field.

\*PHI 401

Philosophy of Culture

Elective; Year 3rd & 4th year

6 units; 3 hrs. Lect./wk.

This course will provide an introduction to the relatively new field of the philosophy of culture. The emphasis will be on methodology and comparative study of different cultural fields and philosophical ideals.

\*PHI 402

Legalist or Moist Philosophers

Elective: Year 3rd & 4th year

6 units; 3 hrs. Lect./wk.

A critical study of the representative philosophers of the Legalist or Moist School, their forerunners or background, their principal ideas and theoretical development and their place in the history of Chinese philosophy.

\*PHI 403

Chinese Buddhist Philosophies

Elective: Year 3rd & 4th year

6 units; 3 hrs. Lect./wk.

This course provides a critical survey of the basic problems of various schools of Chinese Buddhism based on an analytical study of their writings: it includes an exposition of the characteristics of Chinese Buddhism through a comparative study with Indian Buddhism.

PHI 404

Neo-Confucianists

Elective: Year 3rd & 4th year

6 units; 3 hrs. Lect./wk.

Development of the problems and thoughts of Neo-Confucianism of Sung and Ming Dynasties. Intensive study of basic writings of Chu Hsi and Wang Shou-jen as central figures, as well as other Neo-Confucianists. Their relation with other Confucianists before or after.

PHI 405

Modern Western Philosophers

Elective; Year 3rd & 4th year

6 units; 3 hrs. Lect./wk.

<sup>\*</sup>Not offered in 1979-80.

This course is a course for concentrated study of certain modern philosophers or schools. The schools or philosophers selected may be different from year to year, e.g. Continental Rationalism, British Empiricism, German Idealism, etc.

\*PHI 406

Contemporary Western Philosophers

Elective; Year 3rd & 4th year

6 units; 3 hrs. Lect./wk.

This course is a course for concentrated study of certain contemporary schools or great thinkers in contemporary philosophy. The schools or thinkers selected may be different from year to year, e.g. Existentialism, Phenomenalism and Pragmatism.

\*PHI 407

Analytic Philosophy

Core, Optional, Major; Year

3rd & 4th year

6 units; 3 hrs. Lect./wk.

This course is an introduction to the methods and theories of analytic philosophy – a major trend of contemporary philosophy in the English-speaking countries. Topics of discussion: (1) Early analysis (Moore and Russell); (2) Wittgenstein's logical atomism; (3) Logical positivism; (4) the later Wittgenstein; (5) Ordinary – language philosophy; (6) scientific linguistic analysis (Chomskyan syntax and Katzian semantics).

PHI 408 Metaphysics

Core, Optional, Major; Year 3rd & 4th year 6 units; 3 hrs. Lect./wk.

The aim of this course is to provide the student with certain understanding of ways of metaphysical thinking. Discussion will be concentrated on the following topics: (1) Possibility of metaphysics; (2) Methods of metaphysics; (3) Various metaphysical concepts and terms; and (4) Various traditional and contemporary theories of metaphysics.

PHI 409 Epistemology Core, Optional, Major; Year 3rd & 4th year 6 units; 3 hrs. Lect./wk.

This course is intended to provide general theoretical discipline in connection with the basic problems of cognitive activities, such as the structure and elements of knowledge, the role sensation, perception and conceptual thinking (empirical & logical), the realm of possible knowledge, etc., as well as a brief exposition of the various doctrines of the epistemological schools in history, with special reference to the fundamental issues in philosophy.

<sup>\*</sup>Not offered in 1979-80.

PHI 410 Philosophy of Religion Elective: Year 3rd & 4th year 6 units; 3 hrs. Lect./wk.

Philosophy of Religion (same syllabus as "Philosophy of Religion" in the programme of Religion).

\*PHI 411 Philosophy of Language Elective; Year 3rd & 4th year 6 units: 3 hrs. Lect./wk,

This course investigates the basic concepts and working principles in the philosophy of language. It includes, among other topics, theory of definition, synonymity and translability, analyticity and syntheticity, language and truth, and language and reality. Emphasis is put on the recent developments of language analysis and its inspiration and contribution toward the solution of various philosophical problems.

\*PHI 412 Advanced Logic Elective; Year 3rd & 4th year 6 units; 3 hrs. Lect./wk.

This course covers three areas of logical problems: meta-logic, philosophical logics, and the philosophy of logic.

\*PHI 413 Philosophy of History Elective; Year 3rd & 4th year 6 units: 3 hrs. Lect./wk.

This course provides an introduction to the philosophy of history. The emphasis will be on methodology and critical reflection of different types of philosophy of history.

\*PHI 414 Philosophy of Mind

Elective; Year 3rd & 4th year 6 units; 3 hrs. Lect./wk.

This course investigates some principal theories of mind. Intensive analysis will be given to various concepts related to the notion of mind, e.g., the concepts of experience, consciousness, thought, feeling and person. Also included are problems of other minds, nature of artificial intelligence and explanation of human behavior.

\*PHI 415 Philosophy of Education

Elective; Year 3rd & 4th year 6 units; 3 hrs. Lect./wk.

This course examines the purpose and meaning of education. It relates the discussion on education with various fields of philosophical investigation. Both traditional and modern philosophies of education will be scrutinized.

<sup>\*</sup>Not offered in 1979-80.

\*PHI 417 Special Topics Elective; Year 3rd & 4th year 6 units; 3 hrs. Lect./wk.

Special topics include those topics which are less frequently offered but are in demand from time to time. They shall not be taken as subjects for degree examination.

PHI 501 Seminar in Chinese Philosophers

PHI 502 Seminar in Western Philosophers

PHI 503 Seminar in Chinese Philosophy

PHI 504 Seminar in Philosophy of Science

\*PHI 505

Seminar: Special Topics in Chinese Philosophy

PHI 506

Seminar: Special Topics in Western Philosophy

PHI 507

Seminar in Indian Philosophy

### **Examination Scheme**

Major Programme

All students majoring in Philosophy are required to take 1 from Papers 1 to 6 and 2 from Papers 7 to 27 plus any 2 other Papers in their Parts I & II examinations.

Minor Programme

All students minoring in Philosophy are required to take 2 from Papers 1 to 27 in their Parts I & II examinations.

- Note: (1) A student who has taken Paper 2 or 3 shall not take Paper 1; a student who has taken Paper 5 or 6 shall not take Paper 4.
  - (2) With the consent of the teacher concerned and with the endorsement of the Board of Studies, a student may be allowed to submit a thesis in lieu of a degree paper.

<sup>\*</sup>Not offered in 1979-80.

#### Degree Papers

- Paper 1 General History of Chinese Philosophy PHI 201 General History of Chinese Philosophy
- Paper 2 History of Chinese Philosophy: Pre-Ch'in to Han \*PHI 203 History of Chinese Philosophy: Pre-Ch'in to
- History to Chinese Philosophy: Wei-Tsin to Ch'ing Paper 3 PHI 301 History of Chinese Philosophy: Wei-Tsin to Ch'ing
- General History of Western Philosophy Paper 4 PHI 202 General History of Western Philosophy
- Paper 5 - History of Western Philosophy: Ancient and Medieval \*PHI 204 History of Western Philosophy: Ancient and Medieval
- History of Western Philosophy: Modern & Contemporary Paper 6 \*PHI 302 History of Western Philosophy: Modern & Contemporary
- Pre-Ch'in Confucianists Paper 7 \*PHI 303 Pre-Ch'in Confucianists
- Paper 8 - Taoists PHI 304 Pre-Ch'in Taoists
- Buddhists Paper 9 \*PHI 403 Chinese Buddhist Philosophies
- Paper 10 Neo-Confucianists (of Sung & Ming) PHI 404 Neo-Confucianists (of Sung & Ming)
- Paper 11 Ancient Philosophers PHI 305 Ancient Western Philosophers
- Paper 12 Medieval Philosophers \*PHI 306 Medieval Western Philosophers
- Paper 13 Modern Philosophers Kant PHI 405 Modern Western Philosophers
- Paper 14 Contemporary Philosophers \*PHI 406 Contemporary Western Philosophers
- Paper 15 Ethics PHI 309 Ethics
- Paper 16 Metaphysics PHI 408 Metaphysics

<sup>\*</sup>Not offered in 1979-80.

Paper 17	– Epistemology PHI 409 Epistemology
Paper 18	<ul> <li>Philosophy of Religion</li> <li>PHI 410 Philosophy of Religion</li> </ul>
Paper 19	<ul><li>Aesthetics</li><li>PHI 311 Aesthetics</li></ul>
Paper 20	<ul> <li>Philosophy of Culture</li> <li>*PHI 401 Philosophy of Culture</li> </ul>
Paper 21	– Indian Philosophy PHI 307 Indian Philosophy
Paper 22	<ul> <li>Philosophy of Language</li> <li>*PHI 411 Philosophy of Language</li> </ul>
Paper 23	<ul><li>Indian Buddhism</li><li>*PHI 308 Indian Buddhist Philosophies</li></ul>
Paper 24	<ul><li>Symbolic Logic</li><li>*PHI 205 Symbolic Logic</li></ul>
Paper 25	<ul> <li>Legalist or Moist Philosophers</li> <li>*PHI 402 Legalist or Moist Philosophers</li> </ul>
Paper 26	<ul> <li>Analytic Philosophy</li> <li>*PHI 407 Analytic Philosophy</li> </ul>
Paper 27	<ul> <li>Philosophy of Science</li> <li>PHI 310 Philosophy of Science</li> </ul>

## Religion

Code	Course	Unit
Biblical Stud	ies	
THE 101	Introduction to the Old Testament <sup>1</sup> .	3
THE 111	Introduction to the New Testament <sup>1</sup>	3
*THE 271	New Testament Greek I <sup>1</sup>	6
THE 273	Hebrew I <sup>1</sup>	
*THE 301	Jeremiah and Ezekiel <sup>1</sup>	3
*THE 302	Exodus <sup>1</sup>	
THE 303	Exilic and Post-exilic Literature 1	3
THE 304	Eighth Century Prophets <sup>1</sup>	3
*THE 305		
*THE 306	Poetic Literature <sup>1</sup>	3
*THE 311	Pauline Letters A <sup>1</sup>	3

<sup>\*</sup> Not offered in 1979-80. Core, core optional courses.

*THE 312 THE 313 THE 314 *THE 315 *THE 316 THE 371 *THE 373 THE 401 THE 402 *THE 404	Matthew¹       3         Johannine Literature¹       3         Pauline Letters B¹       3         Luke, Acts¹       3         Pastoral and General Letters¹       3         New Testament Greek II¹       6         Hebrew II¹       6         Biblical Theology       3         Biblical Archaeology       1         Early Judaism       -
THE 503/504	Biblical Studies: Special Topics 3
cycle (	01-6, 311-6 will be offered in a 3-year if less than 5 students register, the may not be taught).
	979-80 1st term: THE 303, 313
	2nd term: THE 304, 314
1	980-81 1st term: THE 305, 315 2nd term: THE 306, 316
1	981-82 1st term: THE 301, 311 2nd term: THE 302, 312
History of C	hristianity 🤻
REL 221	History of Christianity I <sup>1</sup> 3 History of Christianity II <sup>1</sup>
REL 222	History of Christianity II <sup>1</sup>
*REL 321 *REL 322	History of Christianity III
*REL 323	History of Christian Thought I 3
*REL 324	History of Christian Thought II 3
REL 421	Christian Classics
*REL 423	Christian Social Thought
REL 424	History of Christianity: Seminar 3
Theology	
THE 231	Man and Salvation <sup>1</sup>
*THE 232	Methodology and Revelation <sup>1</sup> 3
THE 331	Christ, Church and Eschatology 3
THE 332	God and Creation <sup>1</sup>
THE 333	Catholic Dogmatics 1
*THE 535	Ecumenics
*THE 537	Theology: Special Topics 3
Religion and	l Society
THE 351	Theology and Ethics <sup>1</sup>

<sup>\*</sup> Not offered in 1979-80. Core, core optional courses.

THE	352	Social Ethics <sup>1</sup>
THE	451	Social Ethics <sup>1</sup>
THE	452	Issues Facing Churches Today <sup>1</sup> 3
THE	453	Sociology of Religion
*THE	553	Christianity and Marxism 3
*THE		Religion and Society: Special Topics 3
Phen	omenolo	gy of Religion
REL	241	The Study of Religion 1
REL	341	Myth and Symbo! 1
*REL		Psychology of Religion <sup>1</sup> 3
REL		Selected Religions
REL	443/444	Philosophy of Religion <sup>1</sup> 6
REL		Sociology of Religion <sup>1</sup> 3
REL	541	Religion: Special Topics 3
		ian Religions
REL	242/243	Asian Religions I-II <sup>1</sup> 6 Chinese Religion <sup>1</sup> 3
REL	343	Chinese Religion <sup>1</sup>
REL	441	Selected Religions
REL	541	Religion: Special Topics 3
Note	courses	s should also note the following Philosophy which may be taken as <i>electives</i> in the field of y of Asian Religions".
*PHI	303	
Pre-C	Ch'in Confi	ucianists
PHI	304	
Pre-C	Ch'in Taois	ts
PHI	307	
India	ın Philosop	ohy
*PHI	308	•
India	an Buddhis	t Philosophies
*PHI	403	•
Chin	ese Buddh	ist Philosophies
Edu	cational	and Pastoral Studies
THE	461	Pastoral Care
*THE		Christian Education I
	463	Teaching Religion in Schools I 2
	464	Teaching Religion in Schools II 2
	465	Homiletics
	467	Death and Dying

<sup>\*</sup>Not offered in 1979-80.

1 Core, core optional courses.

THE	468	Sex, Marriage and Family 3	
THE	469	Ministry in Historical Perspective	
THE	561	Pastoral Counselling	
THE	562	Christian Education II 6	
THE	563	Liturgics	
<b>THE</b>	564	Prayer	
THE	565	Prayer	
*THE	566	Educational and Pastoral Studies:	
		Special Topics	
THE	581	Faculty-Student Seminar 4	
Stud	ent-orien	tated Teaching	
REL	031	Guided Study 4	

#### Religious Studies

#### Major Programme

Year	Co	de	Course	Unit
First or Second	REL THE THE PHI		Asian Religions I-II	. 3
First, Second, Third or Fourth		322	History of Christianity IV	. 3
Second	THE	231	Man and Salvation	. 3

Note: With the exception of PHI 101, all are core optional courses. In addition students must satisfy the core requirements in at least three of the areas: Biblical Studies, History of Christianity, Theology, History of Asian Religion, Phenomenology of Religion, Religion and Society. See also Degree Examination requirements. (Minimum total number of units required: 57)

#### Minor Programme

Minimum of 18 units selected with approval of Department Chairman.

<sup>\*</sup>Not offered in 1979-80.

\*\*Core, core optional courses.

## Theology

Major P	rogramme		
Year	Code	Course	Unit
First	THE 101 THE 111	Introduction to the Old Testament Introduction to the New Testament	
Second	REL 221 REL 222 THE 231 *THE 232	History of Christianity I (or III) History of Christianity II (or IV) Man and Salvation	3
	1st and 2s	normally the only Theology courses open nd year students, apart from Hebrew a tament Greek" which may be chosen ourses.	nd
Third & Fourth	"Introduct Salvation" At least 9 year Theol	es "Introduction to the Old Testament ion to the New Testament" and "Man a are prerequisites for courses in 3rd ye units will be required for admission as a 3 logy Major student. Attention is also draw ree Examination requirements.	nd ar. Brd
	at at H C G	tired Courses I least one Old Testament Exegesis course. I least one New Testament Exegesis course I listory of Christianity III (or I) I listory of Christianity IV (or II) I hrist, Church and Eschatology I od and Creation I lield Education	3 3 3
	The coul C F N A C C C C C C C C C C C C C C C C C C	roved Optional/Elective Courses minimum following courses would be among ones to do be approved: Courses in "History of Asian Religion Phenomenology of Religion" Hebrew Hew Testament Greek Additional Old and New Testament Exeguousses Courses in "Religion and Society" Courses in "Educational and Pastoral Studing re recommended, especially for students who not intend to continue studies in the Div. programme.	hat as," esis es' vho

<sup>\*</sup>Not offered in 1979-80.

#### Minor Programme

Minimum of 18 units selected from the courses with the approval of the Chairman of the Department.

#### Course Description

**REL 221** History of Christianity I

Core (THE) Major; Optional (REL) Major; Optional Minor 1st terms: 1st - Grad. 3 units: 3 hrs. Lect./wk.

The development of Christian thought and institutions in the Patristic and Medieval periods.

**REL 222** History of Christianity II Core (THE) Major; Optional (REL) Major; Optional Minor 2nd term; 1st - Grad. 3 units; 3 hrs. Lect./wk.

The development of Christian thought and institutions in the age of the Reformation.

**REL 241** The Study of Religion Core, Optional, Both; 2nd term 1st & 2nd year 3 units; 3 hrs. Lect./wk.

This course introduces the various approaches (such as philosophical, sociological, anthropological, psychological) to the study of religion, and attempts to show how, by utilizing the fruits and methods of these approaches, the history of religions can become the discipline which has religion itself as a proper object of study. The course then focuses on the study of the chief elements of religious beliefs and practices. These will include the phenomenon of religious experiences, myths, symbols, rituals, prayer and beliefs.

**REL 242** Asian Religions I Core, (REL) Major; Optional (THE) Major; 1st term 3 units; 3 hrs. Lect./wk.

This course is an over-view of the origins, history and basic teachings of the major classical or living religions of Asia (excluding Judaism and Christianity) focusing on religions of South and Southeast Asia.

**REL 243** Asian Religions II Core, (REL) Major; Optional (THE) Major; 2nd term 3 units; 3 hrs. Lect./wk.

This course is an over-view of the origins, history and basic teachings of the major classical or living religions of Asia (excluding Judaism and Christianity) focusing on religions of East Asia.

REL 031 Guided Study Core, Major, STOT<sup>1</sup>; Year 3rd - 4th year

4 units; 2 hrs. Lect./wk.

Guidance in individual research and study, including a special project.

\*REL 321

History of Christianity III

Core, (THE) Major; Optional (REL) Major; Optional, Minor

1st term; 1st - Grad.
3 units; 3 hrs. Lect./wk.

The development of Christian thought and institutions in the post-Reformation and modern periods.

\*REL 322

History of Christianity IV

Core, Major; Optional, Minor 2nd term: 1st - Grad.

3 units; 3 hrs. Lect./wk.

The development of Christian thought and institutions in Asia with emphasis on China.

Note: REL 221-2 and 321-2 are taught in alternate years.

\*REL 323

History of Christian Thought I

The main themes of Christian thought and doctrine from the formative stage in the East to the pre-Reformation era in the West.

\*REL 324

History of Christian Thought II

A survey of the major developments and themes of nineteenth and twentieth century theology as seen in representative thinkers of the period.

REL 341 Myth and Symbol Core, Optional, Both; 1st term 2nd - Grad.

3 units; 3 hrs. Lect./wk.

A study of selected myths of various cultures; special reference to myth creation, destruction, transformation, the hero's journey, and national destiny; the importance of the mythic imagination in contemporary life.

\*REL 342 Psychology of Religion Core, Optional, Both; 1st term 2nd - Grad.

3 units; 3 hrs. Lect./wk.

An examination of various aspects of religion from a psychological perspective. The contribution of such men as W. James, C. Jung and A. Maslow, etc. will be considered.

<sup>&</sup>lt;sup>1</sup>Student-orientated Teaching. \*Not offered in 1979-80.

**REL 343** Chinese Religion Core, Optional, Both; 2nd term 2nd - Grad.

3 units: 3 hrs. Lect./wk.

An introduction to the interaction of Confucianism, Taoism, and Buddhism in Chinese history; development of Neo-Confucianism; the place of folk religion in Chinese life; the influence of Westernization: the contemporary critique of the Chinese heritage.

**REL 421** Christian Classics Elective; Year 3rd - Grad

6 units; 3 hrs. Lect./wk.

This course consists of reading and study of the classical literature of the Christian religion. Selections include such thinkers as Origen, Athanasius, Augustine, Anselm, Aquinas, Luther, Calvin, Pascal, Schleiermacher, and others. Prerequisite: REL 221-2 or consent of instructor.

\*REL 423 Christian Social Thought Elective: 1st term 3rd - Grad.

3 units; 3 hrs. Lect./wk.

A survey of the social teachings of the Christian Churches, examining the theological basis of each position. Greater emphasis will be given to the modern period, culminating in the Christian dialogue with Communism.

**REL 424** 

Elective: 1st term and 2nd term

History of Christianity: Seminar

3 units; 3 hrs. Lect./wk.

On specific Christian doctrines or theologians.

**REL 441** Selected Religions Elective: 1st term 2nd - Grad.

3rd - Grad.

3 units: 3 hrs. Lect./wk.

Study in depth of one or a group of related religions such as: Islam, Hinduism, Theravada Buddhism, Mahayana Buddhism, Shintoism, Hasidism, etc.

**REL 443/444** Philosophy of Religion Core, Optional, Both; Year

2nd - Grad.

6 units; 3 hrs. Lect./wk.

This course is a study of the nature and significance of religious experience and phenomena in human life and culture, the meaning of religious language and concepts, and the justification of religious knowledge, particularly beliefs about God and man, in relation to various theories of reality and truth.

<sup>\*</sup>Not offered in 1979-80.

#### **REL 463**

Teaching Religion in Schools I

A study of the theory and practice of the new life-centered approaches used in the teaching of religious knowledge in today's secondary schools.

#### **REL 464**

Teaching Religion in Schools II

Following on from REL 463, this course involves supervised teaching of religion in secondary schools.

**REL 541** 

Religion: Special Topics

Elective; 1st term 3rd - Grad.

3 units; 3 hrs. Lect./wk.

An opportunity for guided research and study of selected topics, such as: methodological approaches to the study of religion, theories of religion, folk religion, festivals, religion in transition in contemporary society, the Mother goddess, religion as salvation, ritual and sacrifice.

**THE 101** 

Introduction to the Old Testament

Elective;

2nd term;

1st & 2nd year

3 units; 3 hrs. Lect./wk.

This course is a survey of the history of the Hebrew people from the times of the Patriarchs to the beginning of the Christian era within the context of the ancient Near Eastern world. This historical survey will also introduce students to the life and faith and literature of the Hebrew people. Throughout the course students will be expected to be familiar with the contents of the Chinese or English Bible.

**THE 111** 

Introduction to the New Testament

Elective:

1st term;

1st & 2nd year

3 units; 3 hrs. Lect./wk.

This course is a survey of the New Testament Church, its life, faith and literature within the context of the Mediterranean world. Throughout the course the student will be expected to be familiar with the contents of the Chinese or English Bible.

THE 231

Core, Major; Optional, Minor

Man and Salvation

1st term;

2nd & 3rd year

3 units; 3 hrs. Lect./wk.

The Christian doctrine of man; the doctrine of sin and its consequences; various concepts of salvation; the doctrines of reconciliation, justification, sanctification, etc.; Christ and salvation. (No prerequisite; open to minor and elective students.)

\*THE 232

Methodology and Revelation

Core, (THE) Major; Optional (REL) Major; Optional, Minor 2nd term; 2nd & 3rd year 3 units; 3 hrs. Lect./wk.

Definitions and divisions of theology; sources and criteria; the methods of theology; theological language, symbols and myths; revelation.

\*THE 271

New Testament Greek I

Core, Optional (THE), Both Elective (REL); Year

1st - Grad.

6 units: 3 hrs. Lect./wk.

A study of elementary New Testament Greek grammar to prepare students to read the New Testament in its original Greek form.

THE 273

Hebrew I

Core, Optional (THE), Both Elective (REL); Year

1st - Grad.

6 units; 3 hrs. Lect./wk.

A study of elementary Hebrew grammar. The aim is to prepare students to read Biblical Hebrew prose.

\*THE 301

Jeremiah and Ezekiel

Core, Optional, Both; 1st term

2nd - Grad.

3 units; 3 hrs. Lect./wk.

Exegesis of selected passages from Jeremiah and Ezekiel, also Deuteronomy and relevant Deuteronomistic material.

\*THE 302

Exodus

Core, Optional, Both; 2nd term

2nd ~ Grad.

3 units; 3 hrs. Lect./wk.

Exegesis of selected passages.

**THE 303** 

Exilic and Post-Exilic Literature

Core, Optional, Both; 1st term

2nd - Grad.

3 units; 3 hrs. Lect./wk.

Exegesis of selected passages from 1 and 2 Chronicles, Ezra, Nehemiah and several of the Twelve Prophets.

**THE 304** 

Eighth Century Prophets

Core, Optional, Both; 2nd term

2nd - Grad.

3 units; 3 hrs. Lect./wk.

Exegesis of selected passages from Amos, Hosea and Isaiah.

<sup>\*</sup>Not offered in 1979-80.

\*THE 305 Genesis

Core, Optional, Both; 1st term

2nd - Grad.

3 units; 3 hrs. Lect./wk.

Exegesis of selected passages.

\*THE 306

Poetic Literature

Core, Optional, Both; 2nd term

2nd - Grad.

3 units; 3 hrs. Lect./wk.

Exegesis of selected passages from Psalms, Job, Proverbs and also from Judges, Samuel and Kings.

\*THE 311

Pauline Letters A

Core, Optional, Both; 1st term

2nd - Grad.

3 units; 3 hrs. Lect./wk.

Study of selected passages from 1 and 2 Corinthians, Galatians and 1 and 2 Thessalonians, including general questions of date, authorship, setting, purpose and main theological emphases.

\*THE 312

Matthew

Core, Optional, Both; 2nd term

2nd - Grad.

3 units; 3 hrs. Lect./wk.

Study of selected passages from the Gospel according to Matthew, including comparison with Mark.

THE 313

Johannine Literature

Core, Optional, Both; 2nd term

2nd - Grad.

3 units; 3 hrs. Lect./wk.

Study of selected passages from the Gospel according to John, the Epistles of John and Revelation (Apocalypse), including questions of authorship, purpose and main emphases.

**THE 314** 

Pauline Letters B

Core, Optional, Both; 1st term

2nd - Grad.

3 units; 3 hrs. Lect./wk.

Study of selected passages from Romans, Ephesians, Philippians and Colossians, including general questions of date, authorship, setting, purpose and main theological emphases.

\*THE 315

Luke, Acts

Core, Optional, Both; 1st term

2nd - Grad.

3 units; 3 hrs. Lect./wk.

Study of selected passages from Luke and Acts, including comparison with Mark.

<sup>\*</sup>Not offered in 1979-80.

\*THE 316 Pastoral and General Letters Core, Optional, Both: 2nd term 2nd - Grad.

3 units: 3 hrs. Lect./wk.

Study of selected passages from the pastoral and general epistles (excluding the Epistles of John), including general questions of date, authorship, setting, purpose and main theological emphases.

THE 331

Core, Optional, Both; 2nd term 3rd - Grad.

Christ, Church and Eschatology

3 units; 3 hrs. Lect./wk,

A survey of various Christological positions, e.g. Logos, Mediator, Two-Nature types, etc.; towards a Spirit Christology; the Church as the Spiritual Community; its nature and functions; the Sacraments; the question of meaning in history; the kingdom of God and eternal life; other eschatological symbols. (Prerequisite: THE 231; open to minor and elective students.)

**THE 332** God and Creation Core, Optional, Both; 1st term 3rd - Grad.

3 units; 3 hrs. Lect./wk.

A study of various ways of understanding God as triune, living Spirit; Holy Love, Almighty and Eternal; the doctrines of creation, preservation, providence, predestination, election, divine law and theodicy. (Prerequisite: THE 331; open to minor and elective students.)

Note: THE 331 and 332 are offered in alternate years.

**THE 333** Catholic Dogmatics Core, Optional, Both; 1st term 3rd - Grad.

3 units: 3 hrs. Lect./wk.

In this course, we attempt to understand, in the light of developments up to and including the Second Vatican Council, what and how the Catholic Church conceives herself to be, and in such a conception, how she looks at the Bible, tradition and her sacramental life.

THE 351 Theology and Ethics Core, Optional, Both; 1st term 3rd - Grad.

3 units: 3 hrs. Lect./wk.

An introduction to the nature and theological foundation of ethics; ethical method and language. (No prerequisites; open to minor and elective students.)

THE 352 Social Ethics Core, Optional, Both; 2nd term 3rd - Grad. 3 units; 3 hrs. Lect./wk.

<sup>\*</sup>Not offered in 1979-80.

An examination of the relationship of the Christian and various other world views to ethical issues of contemporary society. (Prerequisite for Theology and Religious Knowledge majors only, THE 351; open to minor and elective students.)

THE 371

New Testament Greek II

Core, Optional (THE), Year Elective (REL); Year

2nd - Grad.

6 units; 3 hrs. Lect./wk.

A continuation of the study of New Testament Greek and the reading of selected passages from the New Testament in Greek.

\*THE 373 Hebrew II Core, Optional (THE), Both Elective (REL); Year

1st - Grad.

6 units; 3 hrs. Lect./wk.

A continuation of the study of Hebrew grammar and the reading of selected passages from the Old Testament in Hebrew.

THE 401

Biblical Theology

Elective; 1st term

3rd - Grad.

3 units; 3 hrs. Lect./wk.

Exegetical study of Old Testament and New Testament passages and their implication for contemporary church and society.

THE 402

Biblical Archaelogy

Elective; 1st term

2nd - Grad. 1 unit; 1 hr. Lect./wk.

Study of methods and results of archaeology in Palestine in the Biblical period (occasional illustrative field trips to local sites).

\*THE 404

Early Judaism

Elective; 2nd term

2nd - Grad.

2 units: 2 hrs. Lect./wk.

Study of Jewish thought and practice in the period approximately 200 B.C. to A.D. 200, including rabbinic teaching, Qumran community, apocalypticism.

THE 451

The Church in Mission

Core, Optional, Both; 1st term

3rd - Grad.

3 units; 3 hrs. Lect./wk.

Types of theology of the mission of the Church.

**THE 452** 

Issues Facing Churches Today

Core, Optional, Both; 2nd term

3rd - Grad.

3 units; 3 hrs. Lect./wk.

<sup>\*</sup>Not offered in 1979-80.

Issues facing the Church in relation to the ideologies, religions, and cultural and sociological conditions in the contemporary world with special emphasis on the processes of secularization, modernization and urbanization.

**THE 453** Sociology of Religion Core, Optional, Both; 1st term

3rd - Grad.

3 units: 3 hrs. Lect./wk.

An introduction to the scientific study of the social aspect of religion from the sociological point of view. This includes an exploration of the interaction between religion and culture; a survey of religion as a social institution; and an examination of the relationship between religion and other major social institutions.

**THE 461** Pastoral Care Elective: Year 3rd - Grad.

6 units; 3 hrs. Lect./wk.

An introduction to the methods of ministering in a parish situation including marriages, funerals the Sacraments, visiting, counselling, pastoral ethics, general administration and finance, etc.

\*THE 462 Christian Education I Elective: Year 3rd - Grad.

6 units; 3 hrs. Lect./wk.

The course aims at introducing students to questions of both theory and practice in Christian education, and to see their interrelation. It will consider such questions as: the components of a philosophy of Christian Education; the elucidation of objectives; the evaluation and use of curriculum; methodology in teaching; the acquisition of leaderskip skills.

**THE 465** Homiletics Elective: Year 2nd - Grad.

4 units; 2 hrs. Lect./wk.

This course will cover: a) the principles, construction and technique in preaching; and b) the content and message of a sermon in contemporary world. This course will include video-taping students' preaching. Tutorials after preaching will be conducted for the improvement of technique and content.

**THE 467** Death and Dying Elective; 1st term 2nd - Grad.

3 units; 3 hrs. Lect./wk.

The course is designed to provide the students with an opportunity to deepen their understanding of the issues and feelings surrounding

<sup>\*</sup>Not offered in 1979-80.

death and dying. It is also designed to allow the students to develop skill and sensitivity in ministering to the others.

THE 468

Elective; 2nd term 2nd - Grad.

Sex, Marriage and Family

3 units; 3 hrs. Lect./wk.

The course is designed to provide the students with an opportunity to deepen their understanding of the issues and feelings surrounding sex, marriage and family. It is also designed to allow the students to develop skill and sensitivity in ministering to individuals and families.

**THE 469** 

Elective, 1st term

Ministry in Historical Perspective

2nd - Grad.
3 units; 3 hrs. Lect./wk.

A study of the history and contemporary nature of the ministry of the Christian Church. A study of the various patterns of ministry at present as well as of the traditional kinds of ministry in the past.

THE 503/504

Elective; 1st/2nd term

Biblical Studies: Special Topics

3rd - Grad. ½ units;½ hrs. Lect./wk.

An examination of some basic problems or topics that arise in biblical studies, e.g., the nature of eschatology in Old Testament and New Testament, the use of the Old Testament in the New Testament, the impact of Hellenism on Judaism and on the early Church, methods of biblical study (various schools of thought). This course also provides opportunity for study of languages related to the Bible, e.g., Aramaic and Ugaritic.

\*THE 535
Ecumenics

Elective: 2nd term

3rd - Grad.

3 units; 3 hrs. Lect./wk.

The study of various types of theological thinking including Fundamentalism, Pentecostalism, Evangelicalism, Catholicism, Liberalism, Orthodoxy, etc.; the history of the ecumenical movement and issues in ecumenical theological thinking. (Prerequisites; at least 2 of the following courses: THE 231, 331, 332, 232.)

\*THE 537

Elective; 2nd term

3rd - Grad.

Theology: Special Topics

3 units; 3 hrs. Lect./wk.

An examination of some basic problems or topics that arise in theological studies; such as sacramental theology; language, myth and symbol; Holy Spirit and sanctification.

<sup>\*</sup>Not offered in 1979-80.

#### \*THE 553

Christianity and Marxism

The purpose of this course will be to investigate the relationship of Christianity to Chinese Marxist thought. The theoretical framework of European Marxism will be presented with some materials on the Christian-Marxist encounter and dialogue in various settings. The main emphasis, however, will be on the Chinese context. (No absolute prerequisite; some previous theological courses preferred; open to minor and elective students.)

\*THE 554

Religion and Society: Special Topics

Elective: 1st term

3rd — Grad.

3 units: 3 hrs. Lect./wk.

A study in depth of one or more special issues that arise in the studies of Religion and Society, such as: Christian understanding of power, Christian sexual ethics and elitism in the Church.

\*THE 561

Pastoral Counselling

Elective: Year 3rd - Grad.

6 units; 3 hrs. Lect./wk.

The first part of the course will explore the difficulties faced most frequently by people in the course of everyday living. Guilt, anxiety, depression, and other neurotic activity will be reviewed. The second part of the course will deal with the art of counselling. Attention will be given to the counsellor as a person in the therapeutic relationship and examine the important techniques of listening, responding and assisting people in their search for emotional and spiritual health.

#### \*THE 562

Christian Education II

This course will have two sections. Section I (approximately 1/3 of the course) will deal with the changing context for Christian nurture in today's world. Section II (approximately 2/3 of the course) will deal with the task of designing today's Christian nurture.

**THE 563** Liturgics

Elective; 2nd term

3rd - Grad.

3 units; 3 hrs. Lect./wk.

The history, theory and practice of public worship.

\*THE 564 Prayer

Elective; 2nd term 2nd - Grad.

3 units; 3 hrs. Lect./wk.

A psychological and historical study of the place of various types of prayer and spirituality found in several Christian traditions.

<sup>\*</sup>Not offered in 1979-80.

THE 565 Field Education Core, (THE) Major; Year 2nd - Grad. 4 units: 2 hrs. Exer./wk.

All students are required to do at least two kinds of supervised field work, one of which shall be in a parish situation, as part of academic requirements for graduation. Academic credit will be given for the required 4 units (B.A. Major Theology), these units being earned as follows:

- (a) 2 academic credits per term representing a minimum of 5 hours field work per week from September 1 to April 30 and/or
- (b) 4 credits for full-time supervised field work for at least 8 weeks during the summer vacation.

Students are encouraged to do further field work beyond the requirement, although this will not be given academic credit.

\*THE 566

Elective; 1st term

Educational and Pastoral Studies:

3rd - Grad.

Special Topics

3 units; 3 hrs. Lect./wk.

A study in depth of one or more topics arising in pastoral studies and Christian nurture, such as: Counselling in special occasions, Local Church and Community, Lay Training, Church Growth, Christian Stewardship, etc.

THE 581

Elective; Both terms

Faculty-Student Seminar

4th & Grad.

2 units; 2 hrs. Lect./wk.

A course of study in which topics relating either to the context or work of ministering in the modern world will be presented and discussed by faculty members and students together. Students will be encouraged to deal with topics that integrate an area of non-theological studies with their theological viewpoint. They will be evaluated on their ability to think theologically, that is, to reflect upon major theological and social issues, to define current issues in theological terms and theological issues in contemporary "secular" terms. Faculty members will deal with topics not otherwise dealt with in the core curriculum, aiming to add to and deepen the students' and other faculty members' theological and professional orientation. (Either term may be taken alone.)

#### **Examination Scheme**

#### (A) Religious Studies

#### Major Programme

<sup>\*</sup>Not offered in 1979-80.

All students majoring in Religious Studies are required to take the following Papers in their Parts I & II examinations: (a) 3 from Papers 1, 2, 3, 4, 5, 6, 7 & 8 plus 2 research Papers, or (b) 4 from Papers 1, 2, 3, 4, 5, 6, 7 & 8 plus 1 research Paper.

#### Minor Programme

All students minoring in Religious Studies are required to take the following Papers in their Parts I & II examinations: (a) 2 from Paper 11, 12, 13 & 14 or (b) 1 from Papers 11, 12, 13 & 14 plus 1 research Paper or (c) 2 research Papers.

#### Degree Papers

```
Paper 1

    Biblical Studies

            THE 101
                        Introduction to Old Testament
            THE 111
                        Introduction to New Testament
                   plus one from
           *THE 301
                        Jeremiah and Ezekiel
           *THE 302
                        Exodus
            THE 303
                        Exilic and Post-Exilic Literature
            THE 304
                        Eighth Century Prophets
           *THE 305
                        Genesis
           *THE 306
                        Poetic Literature
                   plus one from
           *THE 311
                        Pauline Letters A
           *THE 312
                        Matthew
            THE 313
                        Johannine Literature
            THE 314
                        Pauline Letters B
           *THE 315
                        Luke, Acts
           *THE 316
                        Pastoral and General Letters
         - History of Christianity
Paper 2
            REL 221
                        History of Christianity I
            REL 222
                        History of Christianity II
           *REL 321
                        History of Christianity III
           *REL 322
                        History of Christianity IV
Paper 3
         - Theology
            THE 231
                        Man and Salvation
                  plus three from
           *THE 232
                        Methodology and Revelation
            THE 331
                        Christ, Church & Eschatology
            THE 332
                        God and Creation
            THE 333
                        Catholic Dogmatics
Paper 4
         - Phenomenology of Religion
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<sup>\*</sup>Not offered in 1979-80.

		The Study of Religion
	plus e	
		Philosophy of Religion
	or tw	o from
	REL 341	Myth and Symbol
	*REL 342	Psychology of Religion
	<b>REL 441</b>	Selected Religions
	REL 541	Psychology of Religion Selected Religions Religion: Special Topics
	THE 453	Sociology of Religion
Paper 5	<ul> <li>History of A</li> </ul>	sian Religion
	REL 242	Asian Religions I
	REL 243	Asian Religions II
	plus i	two from
	<b>REL 343</b>	Chinese Religion
	REL 441	Selected Religions
	REL 541	Religion: Special Topics
Paper 6	<ul> <li>Religion and</li> </ul>	Society
•	THE 351	Theology and Ethics
	THE 352	Social Ethics
	plus	two from
	THE 451	The Church in Mission
	THE 452	Issues Facing Churches Today Sociology of Religion
	THE 453	Sociology of Religion
Paper 7	- Christian Ed	ucation Studies
	*THE 462	Christian Education I
		one from
		Teaching Religion in Schools I-II
	*THE 562	Christian Education II
Paper 8	- Pastoral Stu	
		Pastoral Care
		either one from
	THE 465	
		Pastoral Counselling
		o from
		Ministry in Historical Perspective
	THE 563	Liturgics
	*THE 564	Praver
	THE 563 *THE 564 *THE 566	Educational and Pastoral Studies:
		Special Topics
Paper 11	- Biblical Stud	dies (Minor)
•		Introduction to the Old Testament
	THE 111	Introduction to the New Testamen
Paper 12		Christianity (Minor)
•	two	
	•	•

<sup>\*</sup>Not offered in 1979-80.

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REL 221
                        History of Christianity I
            REL 222
                        History of Christianity II
           *REL 321
                        History of Christianity III
           *REL 322
                        History of Christianity IV
Paper 13 - Theology (Minor)
            THE 231
                        Man and Salvation
                  plus one from
           *THE 232
                        Methodology and Revelation
            THE 331
                        Christ, Church & Eschatology
            THE 332
                        God and Creation
            THE 333
                        Catholic Dogmatics
Paper 14 - History and Phenomenology of Religion (Minor)
            REL 241
                        The Study of Religion
                  plus one from
            REL 242/3 Asian Religions I-II
            REL 443/4 Philosophy of Religion
            REL 341
                        Myth and Symbol
           *REL 342
                        Psychology of Religion
            REL 343
                        Chinese Religion
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Paper 21 — Research Paper I Paper 22 — Research Paper II

Papers 21 and 22 may be related to any Religion course(s) in which the student has obtained at least a B-grade and shall be approximately 10,000 words in Chinese or 6,000 in English. Topics are to be submitted to the Board Chairman before 1st December for Board approval for inclusion in the following degree examination. Papers must be presented before the first day of the degree examination.

#### (B) Theology

#### Major Programme

All students majoring in Theology are required to take the following Papers in their Parts I & II examinations: (a) Papers 1, 2 & 3 plus 2 Papers from Papers 4, 5, 6, 7, 8, 9 & 10 or (b) Papers 1, 2 & 3 plus 2 research Papers or (c) Papers 1, 2 & 3 plus 1 Paper from Papers 4, 5, 6, 7, 8, 9 & 10 and 1 research Paper.

#### Minor Programme

All students minoring in Theology are required to take the following Papers in their Parts I & II examinations: (a) 2 from Papers 11, 12 & 13 or (b) 1 from Papers 11, 12 & 13 plus 1 research Paper or (c) 2 research Papers.

<sup>\*</sup>Not offered in 1979-80.

## Degree Papers

			2 og i to 1 up til
Paper 1	– Biblica	al Stud	ies
- <b></b> -		101	Introduction to Old Testament
	THE	111	Introduction to New Testament
			one from
	*THE	301	Jeremiah and Ezekiel
	*TUE	302	Erodus
	THE	302	Exilic and Post-Exilic Literature
	THE	30 <i>3</i>	Fighth Century Prophets
	*THE	305 305	Eighth Century Prophets Genesis
	*THE	305 306	Poetic Literature
	**********	211	one from
	*TUE	212	Pauline Letters A
	THE	312 212	Matthew
	THE	313 214	Johannine Literature
	1116	314 315	Johannine Literature Pauline Letters B Luke, Acts
	TIME	315	Luke, Acts
D 0	TIHE	316	Pastoral and General Letters
Paper 2	- Histor	y of Cl	hristianity
	REL	221	History of Christianity I History of Christianity II History of Christianity III
	KEL	222	History of Christianity II
	*REL	321	History of Christianity III
	*REL	322	History of Christianity IV
Paper 3	- Theol	ogy	
	THE	_	Man and Salvation
		plus t	hree from
	*THE	232	Methodology and Revelation
	THE	331	Christ, Church & Eschatology
	THE	332	God and Creation
	THE	332 333	Catholic Dogmatics
Paper 4			ogy of Religion
*	REL		The Study of Religion
		plus e	
	REL		Philosophy of Religion
			o from
	REL	341	Myth and Symbol
	*REL	342	Psychology of Religion Selected Religions Religion: Special Topics
	REL	441	Selected Religions
	REL	541	Religion: Special Topics
	THE	453	Sociology of Religion
Paper 6	– Religi	on and	Society
•	THE	351	Theology and Ethics
	THE	352	Social Ethics
			two from
	THE		The Church in Mission

<sup>\*</sup>Not offered in 1979-80.

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THE 452
                        Issues Facing Churches Today
            THE 453
                        Sociology of Religion
         - Hebrew Exegesis
Paper 9
            THE 273
                        Hebrew I
           *THE 373
                        Hebrew II
Paper 10 - Greek Exegesis
           *THE 271
                        New Testament Greek I
            THE 371
                        New Testament Greek II
Paper 11 - Biblical Studies (Minor)
            THE 101
                        Introduction to Old Testament
            THE 111
                        Introduction to New Testament
Paper 12 - History of Christianity (Minor)
                   two from
            REL 221
                        History of Christianity I
            REL 222
                        History of Christianity II
           *REL 321
                        History of Christianity III
           *REL 322
                        History of Christianity IV
Paper 13 — Theology (Minor)
            THE 231
                        Man and Salvation
                  plus one from
           *THE 232
                        Methodology and Revelation
            THE 331
                        Christ, Church & Eschatology
            THE 332
                        God and Creation
            THE 333
                        Catholic Dogmatics
Paper 21 — Research Paper I
Paper 22 — Research Paper II
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Papers 21 and 22 may be related to any Religion course(s) in which the student has obtained at least a B-grade and shall be approximately 10,000 words in Chinese or 6,000 in English. Topics are to be submitted to the Board Chairman before 1st December for Board approval for inclusion in the following degree examination. Papers must be presented before the first day of the degree examination.

#### Translation

Year	Code	Course	Unit
Second	TRA 201	Principles of Translation	. 6
Third	TRA 301 TRA 302 *TRA 303	Translation Project I	. 6
Fourth	TRA 401	Translation Project II	. 6

<sup>\*</sup>Not offered in 1979-80.

#### Course Description

**TRA 201** 

Core, Optional, Minor; Year

Principles of Translation

2nd year

6 units: 2 hrs. Lect. + 1 Seminar/wk.

Lays a foundation for English-Chinese translation. Specially designed for Second-Year students intending to minor in translation.

TRA 301

Core, Minor; Year

Translation Project I

3rd year

6 units; 1 Seminar/wk.

Students in this course translate, under the close supervision of teachers of Translation and guidance of teachers from their major department, a substantial portion or the whole of an important work in their major field.

**TRA 302** 

Core, Minor, Elective, Others; Year

Advanced Translation Seminar

3rd year 6 units: 3 hrs. Sem./wk.

Students discuss in class the problems met in translating more advanced materials.

The course is required of all 3rd-year minors and open to other students who have taken TRA 201.

\*TRA 303

Translation in Action

Elective: Year 3rd & 4th year

4 units: 1 hr. Lect./wk. +

1 hr. Exer./2 wks.

This course aims at acquainting students with everyday translating problems and difficulties and showing how these may be overcome. Lectures will be illustrated with examples from selective materials, including documents, press releases and despatches, magazine and newspaper reports, movies and TV programme sub-titles and literary writings. Exercises of a practical nature will be assigned and class discussion

Open to 3rd- and 4th-year Translation minors only.

TRA 401

Translation Project II

Core, Minor; Year

4th year

6 units; 1 Seminar/wk.

Students in this course translate, under the close supervision of teachers of Translation and guidance of teachers from their major department, a substantial portion or the whole of an important work in their major field.

<sup>\*</sup>Not offered in 1979-80.

#### **Examination Scheme**

All students minoring in Translation are required to submit a translation project work in lieu of degree papers.

# FACULTY OF BUSINESS ADMINISTRATION Accounting and Finance

## (1) Core Courses

(For Major Students)

Year	Cod	le.	Course	Unit
First	ACG	101 103/104	Introductory Accounting Principles of Management Business Economics (or its equivalent).	. 3
Second	ECO	201 201/202	Seminar in Business	. 4 . 3 . 6
Third	GBM	305 301/302 301/302 303/304	Business Law	. 3
	GDIVI	303/301	Total	
(For Min	nor St	udents)		
First	ACG GBM		Introductory Accounting Business Economics (or its equivalent).	
Second	ACG	201	Intermediate Accounting	. 4
Third	FIN	301/302	Financial Management	. 3
			Total	.49
(2) Co	ncent	ration Co	Durses	
(Accour	iting)			
Third & Fourth	ACG ACG ACG ACG	302 303	Cost Accounting	. 3
Fourth	ACG		U.K. Tax Accounting	

ACG 403		403	Auditing 6
			Total
(Finance	e)		
Third &	FIN	303	International Finance
Fourth	FIN	304	Problems in International Trade 3
	FIN	305	Bank Management 6
	FIN	401	Financial Markets and Institutions 3
	FIN	402	Investment Analysis and Management 3
	FIN	403	Financial Analysis
	FIN	404	Financial Decision-Making 3
			Total

#### Course Description

ACG 101 Introductory Accounting Core, Both; Year 1st year

6 units: 3 hrs. Lect./wk.

This course emphasizes accounting concepts and principles, and introduces the use of accounting data in controlling and planning business operations. Discussions include: basic structure of accounting; accounting for assets, liabilities, and ownership interest; the application of accounting principles to various forms of business organization; bank reconciliation, internal control, statement preparation and analysis.

ACG 021 Seminar in Business Core, Major, STOT<sup>1</sup>; Year 2nd year 4 units; 1 hr. STOT/wk.

This course is designed for subject related Student Orientated Teaching. Major topics include: an overview of the business environment in Hong Kong; Hong Kong's role in the world economy; setting up a business in Hong Kong; various functions within a business enterprise; and social responsibility of business enterprises.

ACG 201 Intermediate Accounting

Core, Both; Year 2nd year

4 units; 2 hrs. Lect./wk.

The accounting process; accounting for working capital, including cash, temporary investments, receivables, inventories, and current liabilities; accounting for investments in stocks, bonds, funds, plant and equipment, intangibles, and for long-term liabilities; stockholders'

<sup>1</sup> Student-orientated Teaching.

equity, including paid-in capital upon corporation formation and capital changes subsequent to formation; retained earnings and their distribution and appropriation; statement of changes in financial position and statements from incomplete records.

ACG 301 Cost Accounting

Core, Optional, Both; 1st term 3rd & 4th year 3 units: 3 hrs. Lect./wk.

Study of internal development of business cost data for management and cost control. Major topics include: cost concepts, cost elements, process costing, job order costing; joint product costing. standard cost and variable costing.

ACG 302 Cost Analysis

Core, Optional, Both; 2nd term 3rd & 4th year 3 units; 3 hrs. Lect./wk.

Study of the use of cost data in management planning and decision making. Topics include: cost-volume-profit relationship analysis; budgeting; gross profit variance analysis; the use of costs in pricing decisions, in capital-investment decisions and in manufacturing decisions; and distribution cost analysis.

**ACG 303** Advanced Accounting - I Core, Optional, Both; 2nd term 3rd & 4th year 3 units; 3 hrs. Lect./wk.

Formation, operation, dissolution and liquidation of partnerships; accounting for joint ventures; accounting for instalment sales, for consignments, for home and branch relationships, and for foreign branches; fiduciary accounting for bankruptcy, for receiverships, for liquidation, and for estates and trusts.

**ACG 304** Advanced Accounting – II Core, Optional, Both; 2nd term 3rd & 4th year 3 units: 3 hrs. Lect./wk.

Merger, consolidation, purchase and pooling of interest in business combinations; acquisition of subsidiary company, equity method and cost method, changes in interest in subsidiary, indirect and mutual holdings and other special problems in consolidations; prepartion of consolidated balance sheet, and consolidated income and retained earnings statement; accounting for foreign subsidiaries; and the use of acturial science.

ACG 305 **Business Law** 

Core, Major; Year 3rd year 4 units; 2 hrs. Lect./wk.

This course deals with the fundamentals of business law, including contract, agency, sale of goods and hire-purchase, guarantees, indemnity and suretyship, negotiable instruments, carriage of goods and securities.

ACG 401 U.K. Tax Accounting Core, Optional, Both; 1st term 4th vear 3 units; 3 hrs. Lect./wk.

Principles, practices and administration of the U.K. tax system including unified tax and corporation tax; assessments and computations; procedures and practices relating to claims and appeals of the U.K. tax system.

ACG 402 H.K. Tax Accounting Core, Optional, Both; 1st term 4th year 3 units; 3 hrs. Lect./wk.

The Hong Kong property tax, salaries tax, profits tax and interest tax; personal assessment; returns, assessments, claims and appeals; similarities and differences of tax system between U.K. and H.K.

ACG 403 Auditing

Core, Optional, Both; Year 4th year 6 units; 3 hrs. Lect./wk.

A study of the fundamental concepts and principles of auditing. The course includes the study of auditing objectives, standards, procedures and evidence. The nature and purposes of internal control, and the means designed to accomplish these purposes. Audit programmes for cash, receivable, investments, property, plant and equipment, short and long term liabilities, owners' equities, revenues and expenses. Attention is given to statement standards for various accounts and the preparation of audit reports.

FIN 201/202 International Trade Core, Major; Both terms 2nd year 3 units; 3 hrs. Lect./wk.

This course discusses basic theories, policies and practices of international trade. Emphasis is laid on the climate of international trade, trade barriers and restrictions, the mechanism and financing of international trade.

FIN 301/302 Financial Management Core, Both; Both terms 3rd year 3 units; 3 hrs. Lect./wk.

Management of cash, accounts receivable, inventories, and fixed assets; planning the financial structure, including financial budgets and analysis of financial plans; planning and managing the use of short, intermediate, and long term sources of funds; financial expansion and contraction.

**FIN 303** International Finance Core, Optional, Both; 1st term 3rd & 4th year 3 units: 3 hrs. Lect./wk.

The nature, accounting and interpretation of the balance-of-payments, the mechanism of foreign payments, the foreign exchange market, balance-of-payments adjustment process, causes and cure of balance-of-payments disequilibrium, the world monetary system and international monetary reforms.

FIN 304

Problems in International Trade

Core, Optional, Both; 2nd term

3rd & 4th year

3 units; 3 hrs. Lect./wk.

Barriers to free trade and commercial policy, impacts of trade barriers on Hong Kong theory and case studies of economic integration, international factor movements, inter-governmental economic assistance, commercial policies with respect to developing countries, the future of international trade.

FIN 305

Bank Management

Core, Optional, Both; Year

3rd & 4th year

6 units; 3 hrs. Lect./wk.

The principles of commercial bank management with emphasis on cash flow analysis. Discussions include: bank organization and internal management, deposits, reserves, lending, investing, trust service, foreign operations, revenues and expenses, bank capital, bank auditing and supervision.

FIN 401

Financial Markets & Institutions

Core, Optional, Both; 1st term

3rd & 4th year

3 units; 3 hrs. Lect./wk.

The analysis of funds flows through financial institutions and markets with the purpose of understanding the effect of funds flows on stock prices and interest rates. The institutional structures of the financial markets in Hong Kong, the United Kingdom and the United States are viewed with special emphasis on the role of securities exchanges and the impact of institutional investors.

FIN 402

Investment Analysis & Management

Core, Optional, Both; 2nd term

3rd & 4th year

3 units; 3 hrs. Lect./wk.

This course introduces methods of investment analysis and policies of portfolio management. Major topics include: fundamental concepts of investment management, the operations of the Hong Kong stock market, the principal causes of uncertainty and their relation to rates of return, the analysis of individual security issues, estimating individuals' investment constraints, formulating investment policies, and the application of policies in constructing and managing securities portfolios.

FIN 403

Financial Analysis

Core, Optional Both; 1st term 3rd & 4th year

3 units; 3 hrs. Lect./wk.

Principles and techniques of financial statement analysis and interpretation. Topics relating to the applications and limitations of various analytical devices.

FIN 404

Financial Decision-Making

Core, Optional, Both; 2nd term

3rd & 4th year

3 units; 2 hrs. Lect. + 2 hrs. Tut./wk.

Advanced study of financial policies with emphasis on optimal decision-making. Topics covered include: financial theory and practice in such areas as profit planning, capital structure, cost of capital, investment decision, financing decision, working capital management, and valuation problems.

ECO 301

Money and Banking

Core, Major; Year

2nd year

6 units; 3 hrs. Lect./wk.

Major topics in this course include the structure of the money and capital markets, the nature of credit and money, the functions of commercial banks, the role of the central bank, expansion and contraction of credit in relation to the determination of national income and employment, and the theory of money and the general price level.

GBM 103/104

Principles of Management

Core, Major; Both terms

1st year

3 units; 3 hrs. Lect./wk.

This course introduces the philosophy of business operations and the framework of decision-making process. The study in organization includes: structural design, mechanics and dynamics of organization and the use of informal organization. The study in management includes functions of management: planning, organizing, staffing, direction and control.

**GMB 105** 

Business Economics

Core, Both; Year

1st year

6 units; 3 hrs. Lect./wk.

This course gives an elementary treatment of both Microeconomics and Macroeconomics. It is intended to provide a basic understanding of the structure and function of economic society. Emphasis is placed on the theoretical and empirical analysis of economic behaviour in relation to business decisions.

GBM 201/202

Introductory Business Statistics

Core, Major; Both terms

2nd year

4 units; 4 hrs. Lect./wk.

This course deals with the fundamentals of statistical methods including descriptive statistics, probability, statistical inference from both large and small samples and simple regression and correlation. Applica-

tion of statistical methods to problems pertaining to business is emphasized throughout the course.

GBM 301/302

Core, Major; Both terms

Statistical Analysis for Business

3rd year

Decisions

3 units; 3 hrs. Lect./wk.

This course introduces to students selected topics in applied statistics which are useful to business decisions and research. Survey sampling techniques, analysis of variance and multiple regression and correlation are stressed.

GBM 303/304

Core, Major; Both terms

Operations Research

3rd year 3 units; 3 hrs. Lect./wk.

This course deals with the study of basic quantitative decision making models. Major topics include: background materials in probability theory and mathematical techniques; models of network analysis, optimization, inventory control, linear programming, transportation, games and strategies, Markov analysis, queuing and simulation.

## Examination Scheme

## (A) Accounting

#### Major Programme

All students majoring in Accounting are required to take Papers GP1 and AF1 and 3 Papers from Papers A1, A2, A3 and A4 in their Parts I and II examinations.

#### Minor Programme

All Finance Majors minoring in Accounting are required to take 2 Papers from Papers A1, A2, A3 and A4 in their Parts I and II examinations.

All other Majors minoring in Accounting are required to take Paper AF1 and 1 Paper from Papers A1, A2, A3 and A4 in their Parts I and II examinations.

#### Degree Papers

Paper GP1 - Quantitative Analysis

GBM 301/302 Statistical Analysis for Business

Decisions

GBM 303/304 Operations Research

Paper AF1 - Accounting & Financial Management

	ACG 201	Intermediate Accounting
	FIN 301/302	Financial Management
Paper A1	- Cost Accounting	g & Cost Analysis
	ACG 301	Cost Accounting
	ACG 302	Cost Analysis
Paper A2	<ul> <li>Advanced Accor</li> </ul>	
•	ACG 303	Advanced Accounting I
	ACG 304	Advanced Accounting II
Paper A3	<ul><li>Auditing</li></ul>	8
•	ACG 403	Auditing
Paper A4	- Tax Accounting	
-	ACG 401	U.K. Tax Accounting
	ACG 402	H.K. Tax Accounting

#### (B) Finance

#### Major Programme

All students majoring in Finance are required to take Papers GP1 and AF1 and 3 Papers from Papers F1, F2, F3 and F4 in their Parts I and II examinations.

#### Minor Programme

All Accounting Majors minoring in Finance are required to take 2 Papers from Papers F1, F2, F3 and F4 in their Parts I and II examinations.

All other Majors minoring in Finance are required to take Paper AF1 and 1 Paper from Papers, F1, F2, F3 and F4 in their Parts I and II examinations.

### Degree Papers

Paper GP1		Quantitative An	alysis
•		GBM 301/302	
			Decisions
		GBM 303/304	Operations Research
Paper AF1	_	Accounting & F	inancial Management
_		ACG 201	Intermediate Accounting
		FIN 301/302	Financial Management
Paper F1	_	International Trade and Finance	
•		FIN 303	International Finance
		FIN 304	Problems in International Trade
Paper F2		Bank Management	
-		FIN 305	
Paper F3		Financial Markets & Investment	
_		FIN 401	Financial Markets and Institutions
		FIN 402	Investment Analysis and Management
Paper F4	_	Financial Analy	sis and Decision-Making

FIN 403 Financial Analysis
FIN 404 Financial Decision-Making

## General Business Management and Personnel Management

#### (1) Core Courses

A candidate majoring in either concentration of this Department is required to take all of the following Core Courses:

Year	Co	de	Course	Unit
First	GBM GBM ACG		Principles of Management	. 6
Second	GBM	201/202 201/202	Introductory Business Statistics International Trade	. 4
Second & Third	MKT	201	Business Law	. 4
Third		301/302 303/304	Statistical Analysis for Business Decisions Operations Research	. 3
	GBM PMI	305/306 301/302	Production Management	. 3
	FIN	301/302	Financial Management	. 3

#### (2) Concentration Courses

A student majoring in either concentration of this Department is required to take a minimum of 18 course units from any one of the following fields of studies as his selected area of concentration:

#### (General Business Management)

Third &	GBM 411/412	Organization Theory and Practice 3
Fourth	GBM 413/414	Office and Administrative Management . 3
	GBM 415/416	Business Policy
	GBM 417/418	Small Business Management 3
	GBM 431/432	Method Study
	GBM 433/434	Work Measurement 3
	GBM 435/436	Operations Management 3
	GBM 437/438	Quality Control

(Personnel Management)			
Third &	PMI	411/412	Industrial Psychology
Fourth	PMI	413/414	Industrial Health and Safety 3
	PMI	415/416	Personnel Training and Development 3
	PMI	417/418	Human Relations in Business 3
	PMI	431/432	Industrial Relations
	PMI	433/434	Wage and Salary Administration 3
	PMI	435/436	Labor Law
	PMI	437/438	Supervisory Management 3
			Total
(3) Student-Orientated Teaching			
Second	GBM	021	Basic Techniques in Business Studies 4
Third		031	Practice in Human Relations Skills 4
			Total

#### Course Description

GBM 101/102 Introduction to Business

Principles of Management

Core, Minor; Both terms

1st year

3 units; 3 hrs. Lect./wk.

This course aims at providing an introduction to the general concepts of business. It describes the economic, political, social and cultural environment in which managers and organizations function. Major topics include: the framework of business, the basic business functions, managerial functions and other selected business considerations.

GBM 103/104

Core, Both; Both terms

1st year

3 units; 3 hrs. Lect./wk.

This course introduces the philosophy of business operations and the framework of decision-making process. The study in organization includes: structural design, mechanics and dynamics of organization and the use of informal organization. The study in management includes functions of management: planning, organizing, staffing, direction and control.

**GBM 105** 

Core, Major; Year

**Business Economics** 

1st year

6 units; 3 hrs. Lect./wk.

This course gives an elementary treatment of both Microeconomics

and Macroeconomics. It is intended to provide a basic understanding of the structure and function of economic society. Emphasis is placed on the theoretical and empirical analysis of economic behaviour in relation to business decisions.

**GBM 021** 

Basic Techniques in Business Studies

Core, Major, STOT1; Year

2nd year

4 units, 2 hrs. STOT/fortnight

This programme aims at equipping the students with conceptual skills in business studies. The environment and systems of business in Hong Kong as well as business ethics and social responsibilities of business organizations are studied. Emphasis is also placed on skills in business research. In addition to reading relevant materials and group discussion, the student learns fundamental research techniques through participating in a mini-scale project undertaken by a small group of students.

GBM 201/202

Introductory Business Statistics

Core, Major; Both terms

2nd year

4 units; 4 hrs. Lect./wk.

This course deals with the fundamentals of statistical methods including descriptive statistics, probability, statistical inference from both large and small samples and simple regression and correlation. Application of statistical methods to problems pertaining to business is emphasized throughout the course.

GBM 203/204

Business Communications

Elective; Both terms 2nd & 3rd year

3 units; 3 hrs. Lect./wk.

The course in Business Communications aims to develop the communication skills needed for effective business management. Stress will be given to the practical application of speaking, writing, and listening to English in a business and social context. Students will be asked to take part in solving different kinds of communication problems in business.

**GBM 031** 

Practice of Human Relations Skills

Core, Major, STOT<sup>1</sup>; Year

3rd year

4 units; 1 hr. STOT/wk.

The course will introduce to students the field of human relations and equip them with some basic skills to handle interpersonal relations problems. Emphasis will be placed on helping students to acquire these skills and to apply them in real-life situations. Through participation in this course, students are expected to be more competent in cooperating with others when they work in modern organizations after graduation.

<sup>&</sup>lt;sup>1</sup>Student-orientated Teaching.

GBM 301/302

Statistical Analysis for Business

Decisions

Core, Major; Both terms

3rd year

3 units; 3 hrs. Lect./wk.

This course introduces to students selected topics in applied statistics which are useful to business decisions and research. Survey sampling techniques, analysis of variance and multiple regression and correlation are stressed.

GBM 303/304 Operations Research Core, Major; Both terms

3rd year

3 units; 3 hrs. Lect./wk.

This course deals with the study of basic quantitative decision making models. Major topics include: background material in probability theory and mathematical techniques; models of network analysis. optimization, inventory control, linear programming, transportation, games and strategies, Markov analysis, queuing, and simulation.

GBM 305/306

**Production Management** 

Core, Both; Both terms

3rd year

3 units: 3 hrs. Lect./wk.

This course deals with the following topics: basic concepts and principles of production, production forecasting, product development, plant layout, materials handling, inventory control, production planning and control, inspection and quality control, motion and time study, cost control and reduction.

GBM 307/308

Statistical Analysis of Time Series

Elective: Both terms

3rd & 4th year

2 units; 2 hrs. Lect./wk.

This course aims at providing students with additional statistical tools to analyze business data. Major topics include: graphic presentation of statistical data, index numbers, analysis of time series with the classical approach and the problem of business forecasting.

GBM 412

Organization Theory and Practice

Core, Optional, Both; 2nd term

3rd & 4th year

3 units; 3 hrs. Lect./wk.

This course deals with the following topics: description, analysis and comparision of organization and behaviour of individuals within organizations. Analysis of behaviour in a wide range of organizations and societies. Theories and models relating to goals and objectives, structure and group influence.

**GBM 414** 

Office and Administrative Management 3rd & 4th year

Core, Optional, Both; 2nd term

3 units; 3 hrs. Lect./wk.

This course is a study of the evolution of the office management

field into the much broader and more significant field of administrative management. Major topics include: planning and scheduling office work; hiring and training; office work measurement and standard; effective office supervision; office space planning and its environment factors, organizing and managing the many and varied administrative services; background description on computers and data processing; modern integrated information processing.

**GBM 415 Business Policy** 

Core, Optional, Both; 1st term 3rd & 4th year 3 units; 3 hrs. Lect./wk.

The course aims at providing the students with an understanding of those problems, methods and management principles for building and maintaining consistent and effective policy frameworks in the business enterprise from the top-management point of view. Experience of decision making will be gained through written and oral analysis of comprehensive business problems cutting across the major functions within business organization.

GBM 418 Small Business Management Core, Optional, Both; 2nd term 3rd & 4th year 3 units: 3 hrs. Lect./wk.

This course deals with the nature and problems with respect to the management of small business from the point of view of the small business operator. Topics include: environment of small business, management functions and philosophy of the entrepreneur, problems of initiating a small business and management of the operation of a small business with reference to various business functions. Legal aspects and the relationships between government and small business are also discussed.

**GBM 431** Method Study

Core, Optional, Both; 1st term 3rd & 4th year 3 units; 3 hrs. Lect. + 1 hr. Lab./wk.

This course aims at enabling the students to understand how to increase efficiency in all kinds of work through method study. Major topics include: basic concepts of method study, process analysis, activity charts, operation analysis, film analysis, checklists and principles of motion economy.

**GBM 434** Work Measurement Core, Optional, Both; 2nd term 3rd & 4th year

3 units; 3 hrs. Lect. + 1 hr. Lab./wk.

This course aims at enabling the students to know the principles and techniques of measuring work. Major topics include: basic concepts of work measurement, stop-watch time study, rating, determining allowances and time standards, systems of motion-time data, work sampling and other techniques of work measurement.

**GBM 435** Operations Management Core, Optional, Both; 1st term 3rd & 4th year 3 units; 3 hrs. Lect./wk.

This course deals with the study of the design of operations systems of manufacturing industries and other enterprises. Major topics include: (A) Long-run decisions related to the design of production and operations systems: long-range forecasting and planning; selection of equipment and processes; production design and job design; location of the system; and phsyical facility layout; (B) Short-run decisions related to the design of operation and control systems: forecasting and planning in order to make decisions for day-to-day operations and for a reasonable planning time horizon; inventory planning and control; operations scheduling, dispatching and process control; maintenance and reliability of the system.

**GBM 438** Quality Control Core, Optional, Both; 2nd term 3rd & 4th year 3 units; 3 hrs. Lect./wk.

This course aims at enabling the students to study the methods of securing and maintaining the desired quality of products. Major topics include: basic concepts, inspection, statistical quality control, sampling and total quality control.

PMI 301/302 Personnel Management Core, Both; Both terms 3rd year 3 units; 3 hrs. Lect./wk.

This course deals with the study of optimum utilization of human resources within a working organization through the development of satisfactory human relations and the specialized treatment of personnel problems. Major topics include: recruitment, selection and placement; personnel appraisals; training and development; benefits and services; employee morale; employment communication; personnel management audit and research.

PMI 411 Industrial Psychology Core, Optional, Both; 1st term 3rd & 4th year 3 units; 3 hrs. Lect./wk.

This course deals with the principles and techniques of psychology as applied to business and industry. Emphasis is placed on the application of psychology to personnel problems including selection, placement, training, motivation, safety, supervision, evaluation, counselling, labour-management relations and related topics.

PMI 413/414 Industrial Health and Safety Core, Optional, Both; Both terms 3rd & 4th year 3 units; 3 hrs. Lect./wk.

The cultural, social, legal, economic, psychological and managerial factors relevant to the aspects of industrial environment, health and 270

safety. Major topics include: nature and causes of occupational diseases and industrial accidents; current practices and programmes; development of materials and techniques for environment improvement; disease control; accident prevention.

PMI 415/416
Personnel Training and Development

Core, Optional, Both; Both terms 3rd & 4th year 3 units; 3 hrs. Lect./wk.

This course is a study of the theory and skill in personnel training and development from the management point of view. The formulation and implementation of effective policies, systems and programmes for the training and the development of manpower at all levels in a business organization are stressed. Major topics include: the objectives of training and development, the design of learning situation, establishing and implementing training and development policies and plans training techniques, problems in organization training, and audit and control of personnel training and development.

PMI 418 Human Relations in Business Core, Optional, Both; 2nd term 3rd & 4th year 3 units; 3 hrs. Lect./wk.

This course is a study of the application of the contribution of the behavioral science to an understanding of the interpersonal relationship in business. Topics relating to the philosophies, theories, and concepts of human aspects of modern business and factors influencing efficiency, morale and business practices from a managerial point of view. Group dynamics and organizational behaviour are also included.

PMI 431 Industrial Relations Core, Optional, Both; 1st term 3rd & 4th year 3 units; 3 hrs. Lect./wk.

This course aims at providing the students with an understanding of the important practices, policies and principles involved in the employer-employee relationship in an industrialized society. Special emphasis is laid on the relations between employers and unions. Major topics include: industrial relations systems; theories in manpower management; labour movement; union theory, policy and practice; public policy on labour relations; collective bargaining and contract administration; employer-employee cooperation; industrial relations research.

PMI 434 Wage and Salary Administration Core, Optional, Both; 2nd term 3rd & 4th year 3 units; 3 hrs. Lect./wk.

This course deals with the following topics: current problems, policies and practices, organization of wage and salary administration, job evaluation, wage survey, employee rating and various plans of wage payment.

**PMI 436** Labor Law

Core, Optional, Both; 2nd term 3rd & 4th year 3 units; 3 hrs. Lect./wk.

This course aims at introducing to the students laws and court decisions which affect the management of human resources and employeremployee relations. Special emphasis is laid on those applied to the Hong Kong industrial relations system. Comparative studies of labor laws among selected countries are also stressed. Major topics include: employment, hours, wages, working conditions, discharges, strikes, boycotts, picketing, union recognition and operation, legality of collective agreement, etc.

**PMI 437** Supervisory Management Core, Optional, Both; 1st term 3rd & 4th year 3 units; 3 hrs. Lect./wk.

This course deals with the study of effective supervision at operative levels in industrial establishments as well as business undertakings. Major topics include: the supervisor and the group; delegation of authority; definite assignments and supervision by results; training and development; communications; interviewing; conference leadership; discipline and grievances; performance evaluation and incentives for effective performances.

ACG 101 Introductory Accounting Core, Major; Year 1st year 6 units; 3 hrs. Lect./wk.

This course emphasizes accounting concepts and principles, and introduces the use of accounting data in controlling and planning business operations. Discussions include: basic structure of accounting; accounting for assets, liabilities and ownership interest; the application of accounting principles to various forms of business organization; bank reconciliation, internal control, statement preparation and analysis.

ACG 305 **Business Law**  Core, Major; Year 2nd & 3rd year 4 units; 2 hrs. Lect./wk.

This course deals with the fundamentals of business law, including contract, agency, sale of goods and hire-purchase, guarantees, indemnity and suretyship, negotiable instruments, carriage of goods and securities.

FIN 201/202 International Trade Core, Major; Both terms 2nd year 3 units; 3 hrs. Lect./wk.

This course discusses basic theories, policies and practices of international trade. Emphasis is laid on the climate of international trade, trade barriers and restrictions, the mechanism and financing of inter-

national trade.

FIN 301/302 Financial Management Core, Major; Both terms 3rd year 3 units; 3 hrs. Lect./wk.

Management of cash, accounts receivable, inventories, and fixed assets; planning the financial structure, including financial budgets and analysis of financial plans; planning and managing the use of short, intermediate and long term sources of funds; financial expansion and contraction.

MKT 201 Basic Marketing Core, Both; Both terms 2nd & 3rd year 3 units; 3 hrs. Lect./wk.

This course is a descriptive and analytical study of marketing institutions and function. Subjects include: the nature and significance of marketing; basis of trade; the consumer in the market place; market information; retailing and whole-saling consumers' goods; marketing industrial and raw materials; product, price and selling policies; marketing and economic development.

## Examination Scheme (A) General Business Management

### Major Programme

All students majoring in General Business Management are required to take the following Papers in their Parts I and II examinations: (a) Papers GP1 and GP2, and (b) 3 Papers from Papers G1, G2, G3, G4 and Paper P2 from the Area of Personnel Management.

## Minor Programme

Minor students in General Business Management majoring in other Areas of Concentration within the Faculty are required to take Paper GP2 and 1 Paper from Papers G1, G2, G3 and G4 in their Parts I and II examinations.

Minor students in General Business Management majoring in other Faculties are required to take the prerequisite courses "Introduction to Business" & "Principles of Management" and Paper GP2 and 1 Paper from Papers G1, G2, G3 and G4 in their Parts I and II examinations.

Students minoring in other Area of the same Concentration Group have to take 2 Papers in their minor Area of Concentration.

### Degree Papers

Paper GP1 — Quantitative Analysis
GBM 301/302 Statistical Analysis for Business
Decisions

GBM 303/304 Operations Research

Paper GP2 - Personnel Management & Production Management PMI 301/302 Personnel Management GBM 305/306 Production Management

Paper G1 - Organization Theory & Office Management **GBM 411** Organization Theory and Practice **GBM 414** Office and Administrative Management

- Business Policy & Small Business Management Paper G2 GBM 416 **Business Policy GBM 417** Small Business Management

- Work Study Paper G3 GBM 431 Method Study **GBM 434** Work Measurement

- Operations Management & Quality Control Paper G4 **GBM 435** Operations Management **GBM 438** Quality Control

#### (B) Personnel Management

#### Major Programme

All students majoring in Personnel Management are required to take the following Papers in their Parts I and II examinations: (a) Papers GP1 and GP2, and (b) 3 Papers from Papers P1, P2, P3 and P4 and Paper G1 from the Area of General Business Management.

### Minor Programme

Minor students in Personnel Management majoring in other Areas of Concentration within the Faculty are required to take Paper GP2 and 1 Paper from Papers P1, P2, P3 and P4 in their Parts I and II examinations.

Minor students in Personnel Management majoring in other Faculties are required to take the prerequisite courses "Introduction to Business" & "Principles of Management" and Paper GP2 and 1 Paper from P1, P2, P3 and P4 in their Parts I and II examinations.

Students minoring in other Area of the same Concentration Group have to take 2 Papers in their minor Area of Concentration.

### Degree Papers

Paper GP1 - Quantitative Analysis GBM 301/302 Statistical Analysis for Business Decisions GBM 303/304 Operations Research

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Paper GP2		PMI	301/302	ment & Production Management Personnel Management Production Management
Paper P1	_	PMI	trial Psycho 412 417	logy & Human Relations Industrial Psychology Human Relations in Business
Paper P2	_		431	ns & Wage Administration Industrial Relations Wage & Salary Administration
Paper P3	_	Labo PMI PMI	436	pervisory Management Labor Law Supervisory Management
Paper P4	_	PMI		pment & Industrial Safety Industrial Health & Safety Personnel Training & Development

## **Marketing and International Business**

## (1) Core Courses

(For Major Students)

Year	Code	Course Unit	
First	ACG 101 GBM 103/104 GBM 105	Introductory Accounting 6 Principles of Management 3 Business Economics (or its equivalent) 6	
Second	GBM 201/202 MKT 201 ITB 201 GBM 203/204	Introductory Business Statistics 4 Marketing Management 3 Introduction to International Business 3 Business Communications 3	
Third	MIB 031 FIN 301/302 GBM 301/302 GBM 303/304	Written Case Analysis       4         Financial Management       3         Statistical Analysis for Business         Decisions       3         Operations Research       3	
Fourth	MIB 041	Senior Project	
		Total	
(For Minor Students – Marketing)			

First & GBM 101/102 Introduction to Business................. 3

Second Second	MKT 2		Principles of Management
(For Min	nor Sti	idents –	International Business)
First & Second	GBM :	101/102 103/104 201	Introduction to Business
			Total
(2) Co	ncenti	ration C	ourses
(Market	ing)		
Third	MKT MKT MKT MKT MKT MKT	302 303 304 305	Marketing Research       3         Consumer Behaviour       3         International Market Analysis       3         International Marketing Management       3         Advertising       3         Sales Management       3
Fourth	MKT MKT MKT MKT MKT MKT	402 403 404 405	Marketing Policy       3         Industrial Marketing       3         Marketing Theory       3         Quantitative Marketing Decisions       3         Retailing       3         Service Marketing       3
			Total
(Intern	ational	l Busines	es)
Third	*ITB *ITB	301 302	Economics of International Business 3 International Business and Economic Development
	ITB ITB	303	Import-Export Business 3
	MKT MKT		International Financial Management 3 International Market Analysis 3 International Marketing Management 3
Fourth	ITB ITB ITB	401 402 403	Managing the Multinational Corporation 3 International Business Policy 3 Legal Aspects of International Business . 3

<sup>\*</sup>Not offered in 1979-80.

ITB ITB ITB	405	Comparative Management Systems 3 China's Foreign Business Operations 3 Asian Business
		Total

#### Course Description

MKT 201 Marketing Management Core, Both; Both terms

2nd year

3 units; 3 hrs. Lect./wk.

This course is a descriptive and analytical study of marketing institutions and functions. Subjects include: the nature and significance of marketing; basis of trade; the consumer in the market place; market information; retailing and whole-saling consumer's goods; marketing industrial goods and raw materials; product, price and selling policies; marketing and economic development.

MIB 031 Written Case Analysis Core, Major, STOT<sup>1</sup>; Year

3rd year

4th units; 2 hrs. STOT/wk.

Case analysis has become a standard tool of management education. Students are required not only to analyze the selected local cases orally and in writing, but also to develop business cases as part of their course work.

MKT 301 Marketing Research Elective; 1st term 3rd & 4th year

3 units; 3 hrs. Lect./wk.

The basic concepts of marketing research and its contribution to effective marketing management. Research procedures, performance analysis, motivation research, product research and advertising.

MKT 302 Consumer Behaviour Elective; 2nd term 3rd & 4th year 3 units; 3 hrs. Lect./wk.

Application of principles and techniques of behavioral science to marketing problems. Topics include sociological and psychological aspects of consumer behaviour, product adoption and diffusion; fashion theory, household decision-making, individual consumer decision-making; shopping behaviour, brand loyalty; advertising effect; and macroeconomic aspects of consumer behaviour.

<sup>&</sup>lt;sup>1</sup>Student-orientated Teaching.

MKT 303

International Market Analysis

Core, Optional; 1st term

3rd year

3 units; 3 hrs. Lect./wk.

Environmental factors impinging on international marketing, such as cultural and business customs, economic development, political factors, and multinational market groups; international marketing research including methods for estimating market potentials and market survey.

**MKT 304** 

International Marketing Management

Elective; 2nd term 3rd & 4th year

3 units; 3 hrs. Lect./wk.

The use of the managerial approach as the basis for decision-making in international marketing management. Topics covered include: planning and organizing for international marketing, decisions on product, pricing, channel and promotion, and coordinating and controlling world marketing operations.

MKT 305 Advertising Elective; 1st term 3rd & 4th year

3 units; 3 hrs. Lect./wk.

An analysis of advertising problems from the management point of view in such major areas as the determining of advertising objectives, the developing of appropriate copy, choice of advertising message, media selection, evaluation of advertising effectiveness, coordination of advertising with other aspects of sales promotion, and agency-client relationship.

MKT 306

Sales Management

Elective; Both terms 3rd & 4th year 3 units; 3 hrs. Lect./wk.

The nature of personal selling, determination of the amount and allocation of personal sales effort to be applied to the market and methods of organizing, evaluating and controlling this effort. A critical evaluation of current practice in selecting, training, compensating, supervising salesmen.

MIB 041

Senior Project

Core, Major, STOT<sup>1</sup>; Year 4th year

4 units; 2 hrs. STOT/wk.

The primary objective of Senior Project is to strengthen fourth year students' research abilities and analytical skills in dealing with the current problems in the areas of Marketing and International Business Management.

<sup>&</sup>lt;sup>1</sup>Student-orientated Teaching.

Senior students will be assigned to a number of small groups under the direct supervision of faculty members, depending on their research interest and the faculty members' specialized field.

MKT 401 Marketing Policy Core, Optional; 1st term 4th vear 3 units; 3 hrs. Lect./wk.

The objective of this course is to acquaint students with the concepts and tools in developing and evaluating marketing policy in business firms. The topics covered include: product policy, channel policy, pricing policy, and promotional policy.

**MKT 402** Industrial Marketing Core, Optional; 1st term 4th year 3 units; 3 hrs. Lect./wk.

The course is concerned with both the national and international aspects of the marketing of industrial products. 1. Industrial Market Research. 2. Industrial Sales Forecasting. 3. Industrial Buyer Behaviour. 4. The Industrial Buying Process. 5. Industrial Product Distribution. 6. Product Decisions. 7. Pricing Decisions. 8. Product promotion and advertising. 9. Salesforce Decisions. 10. New Product Decisions... Cases will be used in all topics.

**MKT 403** Marketing Theory Elective; 2nd term 3rd & 4th year 3 units; 3 hrs. Lect./wk.

Application of theories of marketing, economics and other behavioral sciences to the decision-making process in marketing.

**MKT 404** Quantitative Marketing Decisions Elective: 1st term 3rd & 4th year 3 units; 3 hrs. Lect./wk.

Application of quantitative methods to decision-making in marketing management. Topics include both macro- and micro-marketing decision models.

**MKT 405** Retailing

Core, Optional; 1st term

4th year

3 units; 3 hrs. Lect./wk.

The course covers six main sections: (1) Trading areas, and selection of store location and store site. (2) Retail productivity and scale economies. (3) Horizontal and vertical channel conflicts in retailing. (4) Retailer-customer relations. (5) Retailing management. (6) Retail evolution trend.

**MKT 406** Service Marketing Core, Optional; 2nd term 4th vear 3 units: 3 hrs. Lect./wk.

The course is divided into 3 parts. Part one includes discussions on the economic and sociological aspects of services. Part two is a review of the concepts in service marketing. It consists of the operating system, level, distribution, pricing and promotion of services. Part three is a speculation on the international opportunities for service operations. Special emphasis will be laid on the Hong Kong economy.

ITB 201 Core, Both: Both terms Introduction to International Business 2nd vear 3 units; 3 hrs. Lect./wk.

This course studies the nature, form, and scope of international business, with focus on the multinational corporation. Detailed analysis of foreign environments and major types of international business activities, including exporting, direct investment, technical licensing, and other contractual arrangements. Management strategies for such key areas as organization, control, ownership, and marketing, will also be discussed.

\*ITB 301 Core, Optional; 1st term Economics of International Business 3rd vear

3 units; 3 hrs. Lect./wk.

Basic economic theories relating to international trade and investment and the application of these theories as they relate to businessmen operating in the international economy. Major topics include balanceof-payments, foreign exchange market and exchange controls, international currency problems, trade policies and restrictions, and foreign direct investment.

\*ITB 302 Elective; 2nd term International Business and 3rd & 4th year Economic Development 3 units; 3 hrs. Lect./wk.

A preliminary survey of concepts, theories, and strategies of economic development; the economic, social and political factors that affect international business operations in countries at different stages of development; and the analysis of the merits and demerits of multinational enterprises for national economic development and international economic integration.

**ITB 303** Core, Optional, Both; Elective Import-Export Business 1st term: 3rd - Grad. 3 units; 3 hrs. Lect./wk.

Motivations for importation and exportation: sales factors, cost factors and risk factors. Activities handled by own staff or through contracts with other firms: market research, sales promotion, credit investigations, payment methods, collection functions, foreign traffic and shipping functions, and support to sales, distribution and advertising

<sup>\*</sup>Not offered in 1979-80.

staff of the firm. The environment of Hong Kong's import-export business.

**ITB 304** International Financial Management Elective: 2nd term 3rd & 4th year

3 units; 3 hrs. Lect./wk.

Various aspects of financial planning and management for enterprises with overseas operations. Major topics include: international financial environment, analysis of sources and commitment of longterm corporate funds to international ventures, financial management of multinational firms in protection of earnings and assets, and taxation, transfer-pricing and control problems in operations abroad.

ITB 401 Managing the Multinational Corporation

Elective: 1st term 3rd & 4th year

3 units; 3 hrs. Lect./wk.

Management philosophies, strategies and practices in various functional areas as experienced by the multinational corporation are given detailed analysis in the light of the environmental conditions it faces.

ITB 402 International Business Policy Elective: 2nd term 3rd & 4th year 3 units; 3 hrs. Lect./wk.

Elective: 1st term

Historical, economic, cultural and political foundations that affect the various policy decisions in international business operations.

ITB 403 Legal Aspects of International Business 3rd & 4th year

3 units; 3 hrs. Lect./wk.

Important legal concepts underlying the conduct of business across national boundaries. Legal problems relating to both trade and investment are considered. The relationships between a business organization and its suppliers, customers, employees and the home and host governments.

**ITB 404** Comparative Management Systems

Elective: 2nd term 3rd & 4th year

3 units; 3 hrs. Lect./wk.

Study of the effects of environmental and cultural factors on the management of business enterprises in many different areas of the world. Several different concepts of the manager's role in society are considered, with examples from countries at different stages of economic and social development.

ITB 405 China's Foreign Business Operations Core, Optional, Both; Elective 1st term: 3rd - Grad. 3 units; 3 hrs. Lect./wk.

Business system of China: the nature of Chinese business, foreign business policy and state-run trading organizations. The management system and trade-orientated operation in China. China's foreign business models, specially trade with USSR, Japan, USA, COMECON, LDCs and Hong Kong.

ITB 406 Asian Business

Core, Optional, Both; Elective 2nd term; 3rd - Grad. 3 units; 3 hrs. Lect./wk.

The technical, economic, political and social environments of Asian countries, specially those with heavy direct foreign investments. The cultural and historical factors leading to these conditions. Their government-business tie-up and management systems.

# Examination Scheme (A) Marketing

### Major Programme

All students majoring in Marketing are required to take Paper GP-1 and 4 Papers from M-1, M-2, M-3, M-4, M-5 and M-6 in their Part I and II examinations.

### Minor Programme

All students minoring in Marketing are required to take any two

Papers from Papers M-1, M-2, M-3, M-4, M-5 and M-6.

MKT 305

Minor students must have passed Introduction to Business, Principles of Management and Marketing Management before attempting Degree Papers required of a Marketing Minor. However, Major students of the Faculty of Business Administration are exempted from taking Introduction to Business.

### Degree Papers

Paper GP-1	Quantitative Analysis		
-	GBM 301/302	Statistical Analysis for Business Decisions	
	GBM 303/304	Operations Research	
Paper M-1	Marketing Rese	arch and Consumer Behaviour	
	MKT 301	Marketing Research	
		Consumer Behaviour	
Paper M-2	International M	arketing	
	MKT 303	International Market Analysis	
	MKT 304	International Marketing Management	
Paper M-3	Advertising and	Sales Management	

Advertising

	MKT 306	Sales Management
Paper M-4	Marketing Polic	y and Industrial Marketing
-	MKT 401	Marketing Policy
	MKT 402	Industrial Marketing
Paper M-5	Marketing Theo	ry and Quantitative Marketing Decisions
•	MKT 403	Marketing Theory
	MKT 404	Quantitative Marketing Decisions
Paper M-6	Retailing and Se	ervice Marketing
•	MKT 405	Retailing
	MKT 406	Service Marketing

#### (B) International Business

#### Major Programme

All students majoring in International Business are required to take in their Part I and II examinations Paper GP-1 and 4 Papers from I-1, I-2, I-3, I-4, I-5 and M-2.

### Minor Programme

All students minoring in International Business are required to take

any two Papers from Papers I-1, I-2, I-3, I-4, I-5 and M-2.

Minor students must have passed Introduction to Business, Principles of Management and Introduction to International Business before attempting Degree Papers required of an International Business minor. However, major students of the Faculty of Business Administration are exempted from taking Introduction to Business.

### Degree Papers

Paper GP-1	Quantitative Analysis
•	GBM 301/302 Statistical Analysis for Business Decisions
	GBM 303/304 Operations Research
Paper I-1	International Business Management and Policy
•	ITB 401 Managing the Multinational Corporation
	ITB 402 International Business Policy
Paper I-2	International Economics and Economic Development
-	*ITB 301 Economics of International Business
	*ITB 302 International Business and Economic
	Development
Paper I-3	Legal Aspect of International Business and Comparative Management

<sup>\*</sup>Not offered in 1979-80.

	ITB 403	Legal Aspects of International Business
	ITB 404	Comparative Management Systems
Paper I-4	International F	inancial and Trade Management
•	ITB 303	Import-Export Business
	ITB 304	International Financial Management
Paper I-5	Chinese and As	ian Business
•	ITB 405	China's Foreign Business Operations
	ITB 406	Asian Business
Paper M-2	International M	larketing
•	MKT 303	International Market Analysis
	MKT 304	International Marketing Management

## FACULTY OF SCIENCE

## **Biochemistry**

Year	Code	Course	Unit
Second	BCH 210 BCH 290 BCH 221 BCH 281	Introduction to Biomolecules Introduction to Biomolecules Laboratory Introductory Biochemistry Introductory Biochemistry Laboratory	4 2 4 2
Third	BCH 311 BCH 321 BCH 381	Principles of Biochemistry (Major) Principles of Biochemistry (Minor) Principles of Biochemistry Laboratory	_
	BCH 312 BCH 392	(Minor)	2
Fourth	BCH 041 BCH 411 BCH 491 BCH 412 BCH 492 BCH 413 BCH 413	Guided Studies in Biochemistry  Proteins & Enzymes  Proteins & Enzymes Laboratory  Clinical Biochemistry  Clinical Biochemistry Laboratory  Endocrinology  Endocrinology  Endocrinology Laboratory  Endocrinology Laboratory	3 3 2 3
	*BCH 415 *BCH 495	Radioisotope Application in Biological Science	. 2
	*BCH 416 *BCH 496 BCH 417 BCH 497 BCH 418 BCH 498 BIO 410 BIO 490 BIO 428 BIO 488	Carbohydrates & Lipids	. 2 . 3 . 3 . 2 . 3 . 2
	DIO 700	Time Discussion, massistant, 1111.	_

## Course Description

BCH 210 Introduction to Biomolecules Core, Major; Year 2nd year 4 units; 2 hrs. Lect./wk.

<sup>\*</sup>Not offered in 1979-80.

This course attempts to acquaint the beginning students with basic chemical knowledge relevant to the understanding of biological systems. Constituent molecules of living systems will be described with emphasis on structures and properties. Certain biological functions will be discussed in relation to their structures.

**BIO 290** 

Core, Major; 1st term

Introduction to Biomolecules

2nd year 2 units; 4 hrs. Lab./wk.

This laboratory course is designed for beginning majors to acquaint with basic biochemical techniques and methods. Their application in the study of the structures and properties of carbohydrates, lipids, proteins and nucleic acids are illustrated in the experiments. Quantitative aspects are emphasized whenever applicable.

**BCH 221** 

Core, Minor; Year

2nd year

Introductory Biochemistry

4 units; 2 hrs. Lect./wk,

This course attempts to acquaint the beginning students with the basic concepts in Biochemistry such as cellular organization and function and topromulgate the impact of biochemistry on man and his future. Topics discussed in the first term will include such subjects as pH, water, aspects of energy flow, man's adaptation to nature and the effect of environmental factors on man's biological and behavioural responses. The second term will be devoted to considering the chemical and structural aspects of biological molecules such as carbohydrates. lipids, amino acids, proteins, purines and pyrimidines, nucleic acids and vitamins.

**BCH 281** 

Core, Minor; 2nd term

Introductory Biochemistry Laboratory 2nd year

2 units; 4 hrs. Lab/wk.

This laboratory course is designed for minor and elective students in their first year of studies in biochemistry. Basic techniques are introduced.

**BCH 311** 

Core, Major; 1st term

Principles of Biochemistry 3rd year

(tor Majors only) 4 units; 4 hrs. Lect./wk.

This course presents a general study of the phenomenon of life by chemical approach with special emphasis on metabolism and control of metabolism. The topics cover the metabolism of carbohydrates, lipids, amino acids, purines and pyrimidines, nucleosides and nucleotides. The kinetics and catalytic properties of enzymes, bioenergetics, biosynthesis of macromolecules and biochemical genetics will also be discussed. The practical work is given in BCH 312 & 392.

**BCH 321** 

Core, Minor; Year

Principles of Biochemistry

3rd year

(for Minors only)

4 units; 2 hrs. Lect./wk.

This course presents similar material as given in BCH 311 but is designed for minor and elective students.

**BCH 381** 

Core, Minor; Year

Principles of Biochemistry Laboratory (Minor)

3rd year
5 units. 1 hr. Lect. + 3 hrs. Lab./wk.

This course will attempt to acquaint the students with the principles and practice of basic biochemical techniques such as the purification and characterization of proteins and enzymes, nucleic acids, lipids and carbohydrates; electro-phoresis; column, paper, thin-layer and gas chromatography. (see BCH 321).

**BCH 312** 

Core, Major; 1st term

Analytical Biochemistry

3rd year 2 units; 2 hrs. Lect./wk.

This course, aiming at experimental competence with biological systems and their components at a quantitative level, covers the follow-

ing:

Chromatographic and electrophoretic methods, differential centrifugation, liquid scintillation counting, Warburg Manometry, UV and fluorescene spetrophotometry, purification and characterization of lipids, hormones and enzymes, DNA and RNA; and a small project of research interest.

BCH 392

Analytical Biochemistry Laboratory

Guided Studies in Biochemistry

Core, Major; 1st term

3rd year

4 units; 8 hrs. Lab./wk.

The laboratory course serves to provide basic training in biochemical techniques. Students will learn the application of different biochemical methods in the qualitative and quantitative estimation of biologically active molecules.

BCH 041

Core, Major, STOT1; Year

4th year

4 units; 2 hrs. STOT/wk.

Students participating in this course are required to submit oral and written reports on current topics in biochemical literature or where applicable, on research work carried out under the supervision of a faculty adviser.

**BCH 411** 

Proteins & Enzymes

Core, Both; 1st term

4th year

3 units; 3 hrs. Lect./wk,

<sup>&</sup>lt;sup>1</sup>Student-orientated Teaching.

This course discusses topics such as the physical properties of proteins, their structural determination and chemical synthesis. The study of enzymes, particularly with respect to the probing of active sites, mechanisms of catalysis and regulation of enzyme activities will be emphasized. The chemical and functional aspects of proteins such as the tropic hormones and antibodies will also be considered in detail. (see BCH 491)

BCH 491

Core, Both; 1st term

Proteins & Enzymes Laboratory

4th year 3 units; 1 hr. Lect. + 4 hrs. Lab./wk.

This course emphasizes instrumental analysis such as pH-stat, spectrophotometric titrations employed in protein chemistry, molecular weight determinations of macromolecules. (see BCH 411)

**BCH 412** 

3rd & 4th year

Clinical Biochemistry

3 units; 3 hrs. Lect./wk.

This course presents the basic principles in clinical biochemistry and its methodology. Tests of functions will be described.

**BCH 492** 

Clinical Biochemistry Laboratory

Core, Optional, Major; 2nd term

3rd & 4th year

2 units; 4 hrs. Lab./wk.

Relevant assays of biochemical constituents in body fluids will be performed. In service training in hospitals may be arranged during the summer vacation.

**BCH 413** 

Endocrinology

Core, Optional, Major; 2nd term

3rd & 4th year

3 units; 3 hrs. Lect./wk.

This course emphasizes the structure-function relation of catecholamines, steroid, peptide and hypothalamic hormones. The role of cyclic AMP in hormone action mechanism will be discussed in detail.

BCH 493

Endocrinology Laboratory

Core, Optional, Major; 2nd term

3rd & 4th year

2 units; 4 hrs. Lab./wk.

This laboratory course serves to demonstrate the biological effects of hormones. Students will also learn to quantitate hormones from live animals by biological and chemical methods.

\*BCH 415

Core, Optional, Major. 1st term

Radioisotope Application in Biological 3rd & 4th year Science

3 units; 3 hrs. Lect./wk.

This course is designed to acquaint students with the principles and applications of radioisotopes in the biological sciences. Topics to be

<sup>\*</sup>Not offered in 1979-80.

covered will include safety precautions, nature of radioactive decay, counting equipments, counting techniques, tracer applications and kinetics in addition to specific examples of applications.

\*BCH 495

Radioisotope Application in Biological Science Laboratory Core, Optional, Major; 1st term

3rd & 4th year

2 units; 4 hrs. Lab./wk.

This is the laboratory course of BCH 415. Experiments designed to demonstrate the safe handling of radioactive materials, the counting of radioactivity and the use of radioisotopes in biological studies will be performed.

\*BCH 416

Carbohydrates & Lipids

Core, Optional, Major; 2nd term 3rd & 4th year

3 units; 3 hrs. Lect./wk.

This course presents a survey of recent advances in chemistry and biochemistry of carbohydrates and lipids. Relevant emphasis will be placed on the relationship of structure and biological functions. Research techniques concerned will also be discussed.

\*BCH 496

Carbohydrates & Lipids Laboratory

Core, Optional, Major; 2nd term

3rd & 4th year

2 units; 4 hrs. Lab./wk.

This is the laboratory course of BCH 416, the content of which will emphasize experimental techniques specifically related to carbohydrates and lipid biochemistry.

BCH 417 Neurochemistry Core, Optional, Both; 2nd term

3rd & 4th year

3 units; 3 hrs. Lect./wk.

This course studies the structure and composition of nervous tissue in relation to its functions. Aspects of metabolism special to the nerve and brain will be examined. These include energy metabolism, water and electrolyte balance, exchanges between blood and brain, and between brain and cerebrospinal fluid, neurotransmitters and modulators, nutrition and development of the nervous system, neuroendocrinology and the biochemistry of mental diseases.

**BCH 497** 

Neurochemistry Laboratory

Core, Optional, Both; 2nd term

3rd & 4th year

3 units; 3 hrs. Lab./wk.

A companion course to the lectures in Neurochemistry, this course will consist of a set of experiments to illustrate various biochemical techniques for the study of neurochemistry.

<sup>\*</sup>Not offered in 1979-80.

**BCH 418** Physical Biochemistry Core, Major; 2nd term 4th year 3 units; 3 hrs. Lect./wk.

This course deals with the application of physical principles in biochemistry and discusses topics such as the energetic basis of life process, water and electrolytes, diffusion and transport processes and physical methods such as ultracentrifugation, viscosimetry, light scattering circular dichroism, optical rotatory dispersion and X-ray diffraction.

**BCH 498** Physical Biochemistry Laboratory Core, Major; 2nd term 4th vear 2 units; 4 hrs. Lab./wk.

This course consists of the experimental application of the physical principles enunciated in BCH 418 to the determination of the shape and size of macromolecules. The use of viscosimetry, fluorometry, optical rotatory dispersion and light-scattering will be emphasized.

**BIO 410** Molecular Biology Core, Optional, Both; 2nd term 3rd & 4th year 3 units; 3 hrs. Lect./wk.

This course considers the nature of gene at the Molecular level. The structure, organization, synthesis and biological activities of DNA, RNA with special reference to regulation of RNA and protein biosynthesis will be discussed. Attention will be directed particularly to current concepts and methods of reasoning where applicable.

**BIO 490** Molecular Biology Laboratory Core, Optional, Both; 2nd term 3rd & 4th year 2 units; 4 hrs. Lab/wk.

In the laboratory practicals, the techniques in handling bacterial virus, DNA and RNA preparation, and DNA-RNA hybridization method will be introduced.

**BIO 428** Plant Biochemistry Core, Optional, Both; 2nd term 3rd & 4th year 3 units; 3 hrs. Lect./wk.

Emphasis of this course will be placed on the biochemical processes which are unique to plants such as the fixation, reduction and assimilation of carbon dioxide and inorganic nitrogenous compounds. Other topics will be the effect of light on plant metabolism other than photosynthesis, and the biochemistry of cell wall substances with special reference to controlling mechanisms in the synthesis of these substances in relation to plant differentiation. Prerequisite: at least one term of Principles of Biochemistry or its equivalent.

**BIO 488** Plant Biochemistry Laboratory Core, Optional, Both; 2nd term 3rd & 4th year 2 units: 4 hrs. Lab/wk.

This laboratory course accompanies course BIO 428.

#### **Examination Scheme**

### Major Programme

All 6-2 Majors are required to take: (a) Papers 1A & 2, and 1 Paper from Papers 5, 6, 7, 8, 9, 10 & 11 in their Part I examination, and (b) Papers 3 & 4, and 1 Paper from Papers 5, 6, 7, 8, 9, 10 & 11 in their Part II examination. All 4-2-2 Majors are required to take Papers 1A & 2 in their Part I examination and Papers 3 & 4 in their Part II examination.

#### Minor Programme

All students minoring in Biochemistry are required to take Paper 1B in their Part I examination and Paper 3 in their Part II examination.

### Degree Papers

- Paper 1A Principles of Biochemistry (for Majors) BCH 311 Principles of Biochemistry
- Paper 1B Principles of Biochemistry (for Minors)
  BCH 321 Principles of Biochemistry
  BCH 381 Principles of Biochemistry Laboratory
  (Minor)
- Paper 1C Principles of Biochemistry (for Electives) BCH 321 Principles of Biochemistry
- Paper 2 Analytical Biochemistry
  BCH 312 Analytical Chemistry
  BCH 392 Analytical Biochemistry Laboratory
- Paper 3 Proteins and Enzymes
  BCH 411 Proteins & Enzymes
  BCH 491 Proteins & Enzymes Laboratory
- Paper 4 Physical Biochemistry
  BCH 418 Physical Biochemistry
  BCH 498 Physical Biochemistry Laboratory
- Paper 5 Clinical Biochemistry
  BCH 412 Clinical Biochemistry
  BCH 492 Clinical Biochemistry Laboratory
- Paper 6 Carbohydrates & Lipids
  \*BCH 416 Carbohydrates & Lipids
  \*BCH 496 Carbohydrates & Lipids Laboratory

<sup>\*</sup>Not offered in 1979-80.

Paper 7	<ul><li>Endocrinol</li><li>BCH 413</li><li>BCH 493</li></ul>	ogy Endocrinology Endocrinology Laboratory
Paper 8	<ul><li>Molecular I BIO 410 BIO 490</li></ul>	Biology Molecular Biology Molecular Biology Laboratory
Paper 9	*BCH 415	pe Application in Biological Science Radioisotope Application in Biological Science Radioisotope Application in Biological Science Laboratory
Paper 10	<ul><li>Plant Bioch BIO 428 BIO 488</li></ul>	nemistry Plant Biochemistry Plant Biochemistry Laboratory
Paper 11		nistry Neurochemistry Neurochemistry Laboratory

## Biology

Year	Code	Course	Unit
First	NSC101/102	Perspectives in Life Sciences	3
	BIO 103	Principles of Biology <sup>1</sup>	3
	BIO 193	Principles of Biology Laboratory 1	
	BIO 104	Diversity of Life I: Protista <sup>1</sup>	. 2
	BIO 194	Diversity of Life I: Protista Labora-	
		tory <sup>1</sup>	. 1
Second	BIO 201	Entomology	. 2
	BIO 291	Entomology Laboratory	. 1
	*BIO 202	Phycology	. 2
	*BIO 292	Phycology Laboratory	. 1
	BIO 203	Mycology	. 2
	BIO 293	Mycology Laboratory	. 1
	BIO 204	Biotechnique	. 2
	BIO 294	Biotechnique Laboratory	. 1
	BIO 207	Diversity of Life II: Non-vascular and	
		Vascular Plants <sup>1</sup>	. 4
	BIO 297	Diversity of Life II: Non-vascular and	
		Vascular Plants Laboratory 1	. 2
	BIO 208	Diversity of Life III: Invertebrate and	
•		Vertebrate Zoology <sup>1</sup>	. 6

<sup>\*</sup> Not offered in 1979-80. Core, core optional courses.

	BIO 298	Diversity of Life III: Invertebrate and Vertebrate Zoology Laboratory 2
Third &	BIO 301	Principles of Ecology <sup>1</sup> 3
Fourth	BIO 391	Principles of Ecology Laboratory 2
1001111	BIO 302	Plant Anatomy <sup>2</sup>
	BIO 392	Plant Anatomy Laboratory <sup>2</sup> 2
	BIO 303	Principles of Embryology <sup>2</sup> 3
	BIO 393	Plant Anatomy <sup>2</sup>
	BIO 304	
	BIO 394	Environmental Biology 2
	BIO 305	Animal Histology <sup>2</sup>
	BIO 395	Animal Histology <sup>2</sup>
	BIO 307	Microbiology <sup>2</sup> 3
	BIO 397	Animal Histology <sup>2</sup>
	BIO 308	97 1
	BIO 398	Marine Biology 2
	BIO 041	Experimental Senior Seminar 4
	BIO 042	Literature Senior Seminar <sup>1</sup> 2
	BIO 403	Principles of Physiology <sup>1</sup> 3
	BIO 493	Principles of Physiology 1
	BIO 404	Plant Physiology 3
	BIO 494	Plant Physiology Laboratory 1 2
	BIO 405	Genetics <sup>1</sup>
	BIO 495	Genetics Laboratory <sup>1</sup>
	BIO 406	Cytology <sup>2</sup> 3
	BIO 496	Cytology Laboratory <sup>2</sup> 2
	BIO 408	Mariculture 2
	BIO 498	Mariculture Laboratory 1
	BIO 409	Animal Physiology <sup>1</sup>
	BIO 499	Animal Physiology Laboratory <sup>1</sup> 2
	BIO 410	Animal Physiology Laboratory <sup>1</sup> 2 Molecular Biology <sup>2</sup> 3 Molecular Biology Laboratory <sup>2</sup> 2
	BIO 490	Molecular Biology Laboratory <sup>2</sup> 2
	BIO 428	Mariculture Laboratory
	BIO 488	Plant Biochemistry Laboratory <sup>2</sup> 2
T1. 0		
Fourth &		Fish Physiology
Grad.	BIO 591 BIO 507	Advanced Genetics 2
		Advanced Genetics Laboratory 1
	BIO 597	Comparative Endocrinology 2
	*BIO 526 *BIO 596	Comparative Endocrinology Labora-
	סאכ טום	
		tory 1

<sup>\*</sup>Not offered in 1979-80.

1 Core course.

2 Optional core courses, of which 1-3 must be taken as Degree Papers by Major students, depending on their overall programme. In addition, they may be taken in fulfilment of the requirement for elective courses.

#### Course Description

NSC 101/102

Perspectives in Life Sciences

Elective, Gen. Ed; Both terms

1st - 4th year

3 units; 3 hrs. Lect./wk.

This course is offered jointly by the Departments of Biochemistry, Chemistry and Biology. It is intended to provide a treatment, in breadth rather than depth, which covers the environment for life, the nature, origin and continuity of life, the fundamental chemical structure of materials, the diversity of and interactions among organisms, together with some implications of the products of chemical technology for life. Demonstrations and field work may replace or supplement some lectures.

A knowledge of science (e.g. to Certificate of Education) will NOT be assumed.

**BIO 103** 

Principles of Biology

Core, Both; 1st term

1st year

3 units; 3 hrs. Lect./wk.

This course is intended to integrate the student's knowledge of biology, and apply it to some aspects of the subject which are of universal importance. Some of the topics to be treated in lectures are: the origin of life, evolution, the problem of classification, interrelationships of various organisms at all levels, and imminent problems in biology.

**BIO 193** 

Principles of Biology Laboratory

Core, Both; 1st term

1st year

1 unit; 3 hrs. Lab./wk.

To accompany BIO 103. Stress is laid upon the development of scientific method.

**BIO 104** 

Diversity of Life I: Protista

Core, Both; 2nd term

1st year

2 units; 2 hrs. Lect./wk.

This course is the first of three courses with the general title of Diversity of Life. It is designed to give a sound general knowledge of the viruses, bacteria, blue-green algae and protozoa in preparation for advanced courses.

**BIO 194** 

Diversity of Life I: Protista Laboratory 1st year

Core, Both; 2nd term 1 unit; 3 hrs. Lab./wk.

To accompany BIO 104.

**BIO 201** 

Elective; 2nd term

Entomology

2nd year

2 units; 2 hrs. Lect./wk.

This course mainly deals with insect physiology and applied ento-

mology.

**BIO 291** 

Entomology Laboratory

Elective; 2nd term

2nd year

1 unit; 3 hrs. Lab./wk.

Laboratory periods include the study of classification, morphology, anatomy and life history of insects, and field trips.

\*BIO 202 Phycology Elective: 2nd term

2nd year

2 units; 2 hrs. Lect./wk.

An introduction to both fresh-water and marine algae, which includes the classification, morphology, structure, physiology, phylogeny and interrelationships between different groups of algae. Their ecological role and economic importance are discussed.

\*BIO 292 Phycology Laboratory Elective; 2nd term

2nd year

1 unit; 3 hrs. Lab./wk.

The laboratory includes the identification and morphological survey of different groups of algae. Field trips are required for ecological observations and identification of local species.

BIO 203 Mycology Elective; 2nd term

2nd year

2 units; 2 hrs. Lect./wk.

Mycology is the branch of science for fungi. The systematic study of fungi is less than two hundred years old, but the manifestations of this group of organisms have been known to man for thousands of years, ever since the first toast was proposed over a shell full of wine, and the first loaf of leavened bread was baked. This course provides the discussion not only on descriptions of various types of fungi and their growth patterns but also to realize how intimately our lives are linked with those of the fungi.

BIO 293 Mycology Laboratory Elective; 2nd term

2nd year

1 unit; 3 hrs. Lab./wk.

To accompany BIO 203.

BIO 204 Biotechnique Elective; 1st term 2nd year

2 units; 2 hrs. Lect./wk.

This course will attempt to acquaint the students with the basic principles and practice of biological techniques such as culture

<sup>\*</sup>Not offered in 1979-80.

methods, demonstration methods, preserving animal and plant specimens, and microtechniques. The course is primarily designed for students whose future career will be teaching Biology in secondary schools.

**BIO 294** 

Biotechnique Laboratory

Elective: 1st term 2nd year 1 unit; 3 hrs. Lab./wk.

To accompany BIO 204.

**BIO 207** 

Diversity of Life II: Non-vascular

& Vascular Plants

Core, Major; Opt., Minor; Year 2nd year

4 units; 2 hrs. Lect./wk.

This course presents a comparative study of the form, ecology and phylogenetic relationships of different groups of plants, from algae to angiosperms. Prerequisites: Principles of Biology.

**BIO 297** 

Diversity of Life II: Non-vascular

& Vascular Plants Laboratory

Core, Major; Opt., Minor; Year

2nd year

2 units; 3 hrs. Lab./wk.

Laboratory sessions will include observation, collection and identification of representative plants of different groups.

**BIO 208** 

Diversity of Life III: Invertebrate

& Vertebrate Zoology

Core, Major; Opt., Minor; Year

2nd year

6 units; 3 hrs. Lect./wk.

A comprehensive treatment of the multicellular animals with/ without backbone. The course considers the morphology, anatomy, ecology, development & life history and phylogenetic relationships of various groups of animals. The function of organ systems will be discussed with reference to the adaptation of the mode of life of the animal.

**BIO 298** 

Diversity of Life III: Invertebrate & Veterbrate Zoology Laboratory To accompany BIO 208.

Core, Major; Opt., Minor; Year

2nd year

2 units; 3 hrs. Lab./wk.

**BIO 301** 

Principles of Ecology

Core, Major; Opt., Minor; 1st term 3rd & 4th year

3 units; 3 hrs. Lect./wk.; fortnightly tutorials.

This course deals with the general principles of ecology which apply to both plants and animals. It includes a general analysis of the physical, chemical, and biological environmental factors and their relation to organisms; population development; intraspecific and interspecific relations; communities and community types, with an introduction to bio-geography. The significance of ecology is stressed in its application to modern environmental problems.

\*BIO 391

Principles of Ecology Laboratory

Core, Major: Opt. Minor: 1st term

3rd & 4th year

2 units; 4 hrs. Lab./wk.

To accompany BIO 301.

**BIO 302** 

Plant Anatomy

Core, Optional, Both; 2nd term

3rd year

3 units; 3 hrs. Lect./wk.

The course offers comparative studies of the structure of seed plants with emphasis on the angiosperms, origin and differentiation of different tissues and organs and relation of structure to function.

**BIO 392** 

Plant Anatomy Laboratory

Core, Optional, Both; 2nd term

3rd & 4th year

2 units; 4 hrs. Lab./wk.

Laboratory studies include prepared slides and fresh plant materials from which students are required to make temporary preparations.

**BIO 303** 

Principles of Embryology

Core, Optional, Both; 1st term

3rd & 4th year 3 units; 3 Lect./wk.; fortnightly tutorials

This course deals with the general principles and patterns of animal development with emphasis on mechanisms and experimental analyses. Topics will include: gametogenesis, fertilization, cleavage, gastrulation, early mammalian development, organogenesis, postembryonic development, metamorphosis, and regeneration. Selected current topics in developmental biology will also be discussed.

**BIO 393** 

Principles of Embryology Laboratory

Core, Optional, Both; 1st term

3rd & 4th year

2 units; 4 hrs. Lab./wk.

To accompany BIO 303.

**BIO 304** 

Environmental Biology

Core, Optional, Both; 2nd term 3rd & 4th year

3 units; 3 hrs. Lect./wk.

This course deals with the relations between population, resources, and environment, stressing particularly the ecological viewpoint on such resources process as agriculture, nature conservation, and energy supply and use, together with their waste products.

<sup>\*</sup>Not offered in 1979-80.

BIO 394 Environmental Biology Laboratory

To accompany BIO 304.

BIO 305 Animal Histology Core, Optional, Both; 2nd term 3rd & 4th year 2 units; 4 hrs. Lab./wk.

Core, Optional, Both; 2nd term 3rd & 4th year 3 units; 3 hrs. Lect./wk.; fortnightly tutorials

This course is microscopic study of the animal body. A brief introduction will be given on the structure of the cell. The structure and physiological function of different tissues, namely, epithelial tissues, blood and lymph, connective tissues, muscular tissues and nervous tissues are discussed. This is followed by the presentation of the various tissues that are closely associated with the structure of organ systems namely, circulatory system, lymphatic system, endocrine system, skin, respiratory system, digestive system, urinary system, male and female reproductive systems, organ of special senses and central nervous system.

BIO 395 Animal Histology Laboratory

To accompany BIO 305.

Core, Optional, Both; 2nd term 3rd & 4th year 2 units; 4 hrs. Lab./wk.

Core, Optional, Both; 1st term 3rd & 4th year 3 units; 3 hrs. Lect./wk.

BIO 307 Microbiology

This course is designed to introduce the students to the biology of microorganisms, with emphasis on bacteria. The lectures cover the survey of microbial morphology, structures, classification, growth and physiology, and the reactions of microorganisms to their physical, chemical and biological environments.

BIO 397 Microbiology Laboratory Core, Optional, Both; 1st term 3rd & 4th year 2 units; 4 hrs. Lab./wk.

The laboratory exercises cover the taxonomic and physiological survey of the microbial world, as well as the general principles and techniques of bacteriology.

BIO 308 Marine Biology Core, Optional, Both; 1st term 3rd & 4th year 3 units; 3 hrs. Lect./wk.

This course gives an introduction to the physical and chemical aspects of the marine environment, and to life in the oceans and coastal waters. The major groups of marine organisms will be treated, with a consideration of the factors influencing their distribution and abun-

dance. Productivity of the marine environemnt, and its present and future utilization by man.

BIO 398

Marine Biology Laboratory

Core, Optional, Both; 1st term

3rd & 4th year

2 units; 4 hrs. Lab./wk.

To accompany BIO 308. Laboratory and field work (including work on boats) designed to give practical experience in the use of sampling and measuring equipment, fishing methods, and diving (optional). Field and laboratory studies of the main habitats.

**BIO 041** 

Experimental Senior Seminar

Core, Major; STOT1; Year

4th year

4 units; 2 hrs. STOT/wk.

A supervised laboratory or field investigation, together with a survey of the relevant literature. The results will be presented as a seminar in early January of the fourth year, and a written report handed in for assessment during second semester.

**BIO 042** 

Literature Senior Seminar

Core, Major; STOT1; Year

4th year

2 units; 1 hr. STOT/wk.

A supervised review of the literature on a selected topic. The results will be presented as a seminar in early January of the fourth year, and a written review handed in during second semester.

(NB – All Major students are required to take 041 or 042 during their fourth year, and will work in close association with a Faculty adviser. Either Experimental or Literature Seminar may be chosen, and research should be started during the summer vacation preceding the fourth year.)

BIO 403 Principles of Physiology Core, Optional, Both; 2nd term 3rd & 4th year

3 units; 3 hrs. Lect./wk.

This course considers the physiochemical basis of cellular processes such as regulation, coordination and correlation between structural and functional changes of the cell.

BIO 493

Principles of Physiology Laboratory

To accompany BIO 403.

Core, Optional, Both; 2nd term 3rd & 4th year 2 units; 4 hrs. Lab./wk.

<sup>&</sup>lt;sup>1</sup>Student-orientated Teaching.

BIO 404 Plant Physiology Core, Optional, Both; 1st term 3rd & 4th year 3 units; 3 hrs. Lect./wk.; fortnightly tutorials

This course considers the functional activity of plants, i.e. the study of the processes involved in plant growth and plant behaviour. It includes an examination of the internal mechanisms by which the plant carries on its many complex synthetic chemical processes and the ways in which these processes are integrated. Physiological processes are also considered in relation to the plants in their natural environment competing with other organisms.

BIO 494

Plant Physiology Laboratory

To accompany BIO 404.

Core, Optional, Both; 1st term

3rd & 4th year

2 units; 4 hrs. Lab./wk.

BIO 405 Genetics Core, Major; Opt., Minor; 1st term 3rd & 4th year 3 units; 3 hrs. Lect./wk,

This course offers to study variations and their origin and methods of inheritance as known in the plant and animal kingdoms. Genetic material, its nature, its potentialities, and manner of transmission are emphasized. Mutation, selection, evolution, and the interaction of heredity with environment are included.

BIO 495 Genetics Laboratory

Core, Major; Opt., Minor; 1st term 3rd & 4th year 2 units; 4 hrs. Lab./wk.

Laboratory work is devoted to the breeding of Drosophila and the study of the mutations induced by ultraviolet light in microorganisms. Corn and tobacco are also used in the laboratory for demonstrating the fundamental principles of genetics.

BIO 406 Cytology

Core, Optional, Both; 1st term 3rd & 4th year 3 units; 3 hrs. Lect./wk.

A study of the cell and its components at all levels. Topics considered will include cytological techniques and instruments, multiplication and growth, ultrastructure, and chromosome behaviour.

BIO 496 Cytology Laboratory Core, Optional, Both; 1st term 3rd & 4th year 2 units; 4 hrs. Lab./wk.

Laboratory sessions will emphasize the histochemistry, autoradiography and chromosome tehcnique.

BIO 408 Mariculture Elective, 2nd term 3rd & 4th year

2 units; 2 hrs. Lect./wk.

This course deals with the theoretical aspects of culturing marine organisms, and with the condition of mariculture in Hong Kong. BIO 308 — Marine Biology is a prerequisite.

BIO 498 Mariculture Laboratory Elective; 2nd term 3rd & 4th year 1 unit; 3 hrs. Lab./wk.

To accompany BIO 408. Practical exercises on the use of maricultural equipment, and the culture of fish, invertebrates, plankton and algae. An introduction to practices used to induce spawning. Visits to maricultural installations, including travelling by boat.

BIO 409 Animal Physiology Core, Optional, Both; 2nd term 3rd & 4th year 3 units; 3 hrs. Lect./wk,

This course considers both generally and with a comparative approach, the different functions of animals such as muscle contraction, nervous conduction, irritability, integration, reproduction, circulation, respiration, excretion, etc., and the maintenance of a stable internal environment. The adaptive and evolutionary changes in the different classes of animals are discussed and compared.

BIO 499

Animal Physiology Laboratory

Core, Optional, Both; 2nd term 3rd & 4th year 2 units; 4 hrs. Lab./wk.

The laboratory work includes experiments illustrating the above phenomena.

BIO 410 Molecular Biology Core, Optional, Both; 2nd term 3rd & 4th year 3 units; 3 hrs. Lect./wk.

This course considers the nature of gene at the Molecular level. The structure, organization, synthesis and biological activities of DNA, RNA with special reference to regulation of RNA and protein biosynthesis will be discussed. Attention will be directed particularly to current concepts and methods of reasoning where applicable.

BIO 490 Molecular Biology Laboratory Core, Optional, Both; 2nd term 3rd & 4th year 2 units; 4 hrs. Lab./wk.

In the laboratory practicals, the techniques in handling bacterial virus, DNA and RNA preparation, and DNA-RNA hybridization method will be introduced.

**BIO 428** Plant Biochemistry Core, Optional, Both; 2nd term 3rd - Grad. 3 units: 3 hrs. Lect./wk.: fortnightly tutorials

Emphasis of this course will be placed on the biochemical processes which are unique to plants such as the fixation, reduction and assimilation of carbon dioxide and inorganic nitrogenous compounds. Other topics will be the effect of light on plant metabolism other than photosynthesis, and the biochemistry of cell wall substances with special reference to controlling mechanisms in the synthesis of these substances in relation to plant differentiation. Prerequisite: at least one term of Principles of Biochemistry or its equivalent.

**BIO 488** 

Plant Biochemistry Laboratory

Core, Optional, Both; 2nd term

3rd — Grad.

2 units; 4 hrs. Lab./wk.

This laboratory course accompanies course BIO 428.

**BIO 501** Fish Physiology Elective; 2nd term 4th & Grad.

2 units; 2 hrs. Lect./wk.

This course is designed to extend the basic physiological principles covered in the physiology core courses to fishes. Instead of covering every aspect of fish physiology, this course only attempts to indicate some unique physiological processes in fish and delineate lines of active research. This will include a detailed coverage of piscine cardiovascular, respiratory, osmoregulatory and endocrine physiology. Emphasis will also be laid on the physiological adaptations to changes in the aquatic environment. Prerequisite: Principles of Physiology and Animal Physiology.

**BIO 591** Fish Physiology Laboratory Elective; 2nd term 4th & Grad.

1 unit; 3 hrs. Lab./wk. This laboratory course accompanies course BIO 501.

**BIO 507** Advanced Genetics

Elective: 2nd term 4th & Grad. 2 units; 2 hrs. Lect./wk.

This course deals with recent advances in genetics. Topics to be discussed will vary from year to year. However, the course will emphasize three aspects, e.g. gene concepts, the role of genes in development and behaviour genetics. Open to students who have had general genetics or its equivalent.

**BIO 597** Advanced Genetics Laboratory

Elective; 2nd term 4th & Grad. 1 unit; 3 hrs. Lab./wk. This laboratory course accompanies course BIO 507.

\*BIO 526
Comparative Endocrinology

Elective; 2nd term 4th & Grad.

2 units; 2 hrs. Lect./wk.

This course presents a survey of the structure and function of various endocrine tissues/glands in the vertebrates (without special emphasis on mammals) and invertebrates (mainly insects and crustaceans).

\*BIO 596

Elective; 2nd term

Comparative Endocrinology Laboratory 4th & Grad.

1 unit; 3 hrs. Lab./wk.

The laboratory course accompanies course BIO 526.

#### **Examination Scheme**

#### Major Programme

The six Degree Papers for Biology major students are as follows:

a) Papers BZ1 and BZ2;

b) One Paper from BO3, ZO3 or BZ3;

c) One Paper appropriate to the respective streams, viz

Stream A: one Paper from BZ3, ZO3 or BO3 Stream B: one Paper from BZ6 and BZ8

Stream C: BZ5 Stream D: ZO2 Stream E: BO1;

d) Plus two more Papers from the selected stream.

### Minor Programme

Biochemistry/Chemistry students minoring in Biology are required to take 2 Papers from Papers BO3, BO4, ZO2, ZO3, BZ1, BZ3, BZ4, BZ5, BZ7 or BZ8 in their Parts I and II examinations or other Papers approved by the Board concerned.

Geography students minoring in Biology are required to take 2 Papers from Papers BO1, BO3, ZO3, BZ2, BZ6 and BZ8 in their Parts I and II examinations or other Papers approved by the Board concerned.

Those beginning Biology in their 2nd year can take Papers B1 or Z1 in their Part I examination and 1 Paş er from Papers listed above depending on their Major subject.

(Students from other Boards of Studies who are considering a minor in Biology should consult the Chairman of the Biology Board.)

<sup>\*</sup>Not offered in 1979-80.

# Degree Papers

Paper BO1 -	Plant Anat	omy
•	BIO 302	Plant Anatomy
	BIO 392	
Paper BO3 -	Plant Phys	iology
		Plant Physiology
		Plant Physiology Laboratory
Paper BO4 -	Plant Biocl	nemistry
- up	BIO 428	
	BIO 488	Plant Biochemistry Laboratory
Paper ZO1 -	_	,
- up	BIO 305	Animal Histology
	BIO 395	Animal Histology Laboratory
Paper 702 -		of Embryology
rupor ====	BIO 303	Principles of Embryology
	BIO 393	Principles of Embryology Laboratory
Paper ZO3 -		veiology
raper 200	BIO 409	Animal Physiology
	BIO 499	Animal Physiology Laboratory
Paper BZ1 -		Timinal I mysiology Daboratory
raper DE1	BIO 405	Cenetics
	BIO 495	
Paper BZ2 -	Principles	of Ecology
	BIO 301	
	BIO 391	
Paper BZ3 –		of Physiology
	BIO 403	Principles of Physiology
	BIO 493	Principles of Physiology Laboratory
Paper BZ4 –	Cytology	0 - 1
	BIO 406	
	BIO 496	Cytology Laboratory
Paper BZ5 –		
		Microbiology
		Microbiology Laboratory
Paper BZ6 –	Environm	ental Biology
	BIO 304	Environmental Biology
		Environmental Biology Laboratory
Paper BZ7 -		
		Molecular Biology
		Molecular Biology Laboratory
Paper BZ8 -		
		Marine Biology
		Marine Biology Laboratory
Paper B1 —	Non-Vasc	ular & Vascular Plants
	BIO 207	Diversity of Life II: Non-Vascular & Vascular
		Plants

	BIO 297	Diversity of Life II: Non-Vascular & Vascular
		Plants Laboratory
Paper Z1	 Invertebra	te & Vertebrate Zoology
•	<b>BIO 208</b>	Diversity of Life III: Invertebrate & Vertebrate
		Zoology
	BIO 298	Diversity of Life III: Invertebrate & Vertebrate
		Zoology Laboratory

# Chemistry

Code	Course for Major Students Unit
CHM 101/102 CHM 181	General Chemistry 6 General Chemistry Laboratory 1
CHM 027/028 CHM 220 CHM 230 CHM 283 CHM 240 CHM 284 CHM 280 CHM 231	Guided Studies in Chemistry
CHM 322/323 CHM 381/382 CHM 332/333 CHM 383/384 Above courses	Organic Chemistry II/III 4 Organic Chemistry Laboratory II/III 4 Physical Chemistry II/III 4 Physical Chemistry Laboratory II/III 2 plus
	Inorganic Chemistry I/II4
CHM 312/313 CHM 420 CHM 430 CHM 410 CHM 480 CHM 490	Inorganic Chemistry I/II
CHM 420 CHM 430 CHM 410 CHM 480 CHM 490 CHM 481 Any 4 (or 3 if 6	Inorganic Chemistry Laboratory 2 Organic Chemistry IV ) minimum 2 2 Physical Chemistry IV ) out of 3 2 Inorganic Chemistry III ) 2 Integrated Laboratory II
	CHM 101/102 CHM 181 CHM 027/028 CHM 220 CHM 230 CHM 283 CHM 240 CHM 284 CHM 280 CHM 231  CHM 322/323 CHM 381/382 CHM 332/333 CHM 383/384 Above courses CHM 312/313  CHM 312/313  CHM 420 CHM 430 CHM 440 CHM 480 CHM 480 CHM 440 CHM 480 CHM 440 CHM 480 CHM 440 CHM 480 CHM 490 CHM 480 CHM 490 CHM 481 CHM 490 CHM 481 CHM 490 CHM 481 Any 4 (or 3 if

	(b) Selec (c) Selec (d) Selec	ted Topics in Analytical Chemistry 2-3 ted Topics in Applied Chemistry 2-3 ted Topics in Inorganic Chemistry 2 ted Topics in Organic Chemistry 2 ted Topics in Physical Chemistry 2
	*СНМ 499	Research project (Upon the approval of the Chemistry Board, an undergraduate thesis may be submitted to substitute for two term courses in selected topics in Chemistry.)
Year	Code	Course for Minor Students Unit
First	CHM 101/102 CHM 181	General Chemistry 6 General Chemistry Laboratory 1
Second	CHM 225/226 CHM 287 CHM 245 CHM 289	Organic Chemistry (Minor) 5 Organic Chemistry (Minor) Laboratory . 2 Analytical Chemistry (Minor) 3 Analytical Chemistry (Minor) Laboratory
Third & Fourth	*CHM 335 CHM 415/416	Physical Chemistry (Minor)3 Inorganic Chemistry (Minor)4

# Course Description

CHM 101/102 General Chemistry

Core, Both; Year

1st year

6 units: 3 hrs. Lect./wk. + 1 hr. tutorial/fortnight

The gaseous state. The crystalling state. Atomic structure. Periodic properties. Chemical bonding. Chemical Thermodynamics. Chemical Kinetics. Chemical equilibrium. Ionic equilibrium. Electrochemistry. Chemistry of non-transition elements. Coordination compounds.

Textbook: Mahan, University Chemistry, 3rd edition, or Garrett, Lippincott, Verhock, Chemistry - A Study of Matter, 3rd edition.

CHM 181

Core, Both; Year

General Chemistry Laboratory

1st year 1 unit;

one 3 hrs. Lab./fortnight

To be taken in conjunction with General Chemistry. Laboratory work consists of elementary inorganic preparations, volumetric analysis and some physical chemistry experiments.

<sup>\*</sup>Not offered in 1979-80.

CHM 027/028

Guided Studies in Chemistry

Core, Major; STOT1; Year

2nd year

2 units: 1 hr. STOT/wk.

This course is conducted in small groups under the supervision of the lecturing staff. Its contents are closely related to those of CHM 230, 240, 231 and 220.

**CHM 220** 

Organic Chemistry I

Core, Major; 2nd term

2nd year

3 units: 3 hrs. Lect./wk.

Fundamental concepts in structure, chemical bonding, stereochemistry, and physical properties of carbon compounds. Preparations, physical properties, and chemical reactions of aliphatic and aromatic hydrocarbons.

Stereochemistry, types of reagents and reaction mechanisms, spectroscopy, and modern theories in the interpretation of structures.

Textbook: Morrison and Boyd, Organic Chemistry, 3rd edition. Prerequisite: General Chemistry.

CHM 230

Physical Chemistry I

Core, Major; 1st term

2nd year

3 units; 3 hrs. Lect./wk.

Thermodynamics. Applications to phase equilibria, solutions, chemical equilibria, electrochemistry and living systems.

Textbook: Daniels and Alberty, Physical Chemistry, 4th edition (1975).

Prerequisite: General Chemistry, General Physics, and Calculus.

CHM 283

Physical Chemistry Laboratory I

Core, Major; 2nd term

2nd year

2 units; one 4-hrs. Lab./wk.

To be taken in conjunction with CHM 230. This course attempts to acquaint the students with the basic principles of thermodynamics and the applications to chemical and phase equilibria.

CHM 240

Analytical Chemistry

Core, Major; 1st term

2nd year

3 units; 3 hrs. Lect./wk.

Evaluation of analytical data. Sampling and sample treatment. Acidimetry and alkalimetry. Acid-base titrations in non-aqueous solvents. Precipitation and complex formation titration. Oxidation-reduction titrations. Gravimetric analysis. Instrumental analysis: electroanalytical, colorimetric and spectro-photometric methods of analysis. Analytical separations.

Textbook: Skoog and West, Fundamental of Analytical Chemistry,

3rd edition.

Prerequisite: General Chemistry.

<sup>&</sup>lt;sup>1</sup>Student-orientated Teaching.

CHM 284

Analytical Chemistry Laboratory

Core, Major; 1st term

2nd vear

4 units; two 4-hrs. Lab./wk.

To be taken in conjunction with CHM 240. The laboratory work covers quantitative determinations by volumetric gravimetric and elementary instrumental methods of analysis.

CHM 280

Integrated Laboratory I

Core, Major; 2nd term

2nd year

2 units; one 4-hrs. Lab./wk.

To be taken after or in conjunction with CHM 220 and CHM 240. The laboratory work covers instrumental analysis and basic operations in organic chemistry.

CHM 231

Chemical Bonding

Core, Major; 2nd term

2nd year

3 units; 3 hrs. Lect./wk.

Wave mechanics. Hydrogen orbitals. Complex atoms. Variation method. Molecular-orbital and valence-bond treatments of diatomic molecules. Bonding in polyatomic molecules. Molecular Symmetry.

Textbook: Coulson, Valence, 2nd edition.

Prerequisites: General Chemistry, Calculus, and General Physics.

CHM 225/226

Organic Chemistry (Minor)

Core, Minor; 2nd year

1st term: 3 units; 3 hrs. Lect./wk. 2nd term: 2 units; 2 hrs. Lect./wk.

Paraffins. Cyclic saturated hydrocarbons. Unsaturated Hydrocarbons. Free-radical addition and polymerization. Aromatic hydrocarbons. Organic reactions. Alcohols, phenols and ethers. Optical isomerism. Alkyl and aryl halides. Amines. Aldehydes and ketones. Carboxylic acids and functional derivatives. Di- and polyfunctional compounds. Carbohydrates. Amino acids. Peptides and proteins.

Textbook: Morrison and Boyd, Organic Chemistry, 3rd edition.

Prerequisite: General Chemistry.

**CHM 287** 

Organic Chemistry (Minor) Laboratory 2nd year

Core, Minor; 2nd term

2 units; one 4-hrs. Lab./wk.

To be taken in conjunction with CHM 226. Experiments are designed to illustrate the principles of reactions covered in the lectures.

CHM 245

Analytical Chemistry (Minor)

Core, Minor; 2nd term

2nd year

3 units; 3 hrs. Lect./wk.

Special course designed for biochemistry and biology majors covering the basic aspects of analytical chemistry.

CHM 289

. . . .

Analytical Chemistry (Minor)

2nd year

Laboratory

2 units; one 4-hrs. Lab./wk.

Core, Minor; 2nd term

To be taken in conjunction with CHM 245. The laboratory work covers quantitative determinations by volumetric, gravimetric and elementary instrumental methods of analysis.

CHM 312/313

Inorganic Chemistry I/II

Core, Major; Year 3rd or 4th year

4 units: 2 hrs. Lect. + 1 hr. Tut./wk.

Acid-base chemistry. Aqueous and nonaqueous solutions. Chemistry of hydrogen, the elements of the first short period, halogens, and the noble gases. Periodicity. Coordination chemistry: bonding, structure and reactivity. Some descriptive chemistry of the transition metals. Lanthanides, actinides and transactinides.

Textbook: Huheey, Inorganic Chemistry: Principles of Structure

and Reactivity.
Prerequisite: CHM 231.

CHM 322/323

Core, Major; Year

Organic Chemistry II/III

3rd year

4 units; 2 hrs. Lect./wk.

Continuation of CHM 220. Systematic studies of the preparations, physical properties and chemical reactions of mono- and bi-functional groups: halides, alcohols, phenols, ethers, epoxides, glycols and glycerols, aldehydes and ketones, carboxylic acids and derivatives, amines and ketoacids.

Textbook: Morrison and Boyd, Organic Chemistry, 3rd edition.

Prerequisite: CHM 220.

CHM 381/382

Core, Major; Year

Organic Chemistry Laboratory II/III

4 units; one 4-hrs. Lab./wk.

To be taken in conjunction with CHM 322/323 Laboratory work consists of experiments designed to illustrate the more important procedures and manipulation encountered in organic chemistry.

CHM 332/333

Physical Chemistry II/III

Core, Major; Year

3rd year

3rd year

4 units; 2 hrs. Lect./wk.

Continuation of CHM 230. Chemical Kinetics. Photochemistry. Irreversible Processes in Solution. Surface Chemistry. Electric and magnetic properties of molecules. Elements of spectroscopy (microwave, IR, Raman, UV, NMR and ESR).

Textbook: Daniels & Alberty, Physical Chemistry, 4th ed. (1975).

Chi, Physical Chemistry, Chinese ed.

Prerequisite: CHM 230.

CHM 383/384

Physical Chemistry Laboratory II/III

Core, Major; Year

3rd year

2 units; one 4-hrs. Lab./fortnight

To be taken in conjunction with CHM 332/333. The practical work deals with the application of principles related to the lectures.

\*CHM 335

Physical Chemistry (Minor)

Core, Minor; 1st term

(offered in alternate year)

3rd or 4th year

3 units; 3 hrs. Lect./wk.

Thermodynamics, electrochemistry, chemical kinetics, macromolecules, radiochemistry, with emphasis on biochemical relevance.

Textbook: Barrow, G.M., Phy. Chem. for the Life Sciences (1974). Prerequisite: General Chemistry.

CHM 420

Organic Chemistry IV

Core, Major; Either term

4th year

2 units; 2 hrs. Lect./wk.

Continuation of Organic Chemistry II and III. Chemistry of hydroxyacids, unsaturated carbonyls and quinones, polynuclear aromatic compounds and simple heterocyclic compounds. Pericyclic reactions. Molecular rearrangements. Natural products: Carbohydrates, amino acids and proteins.

CHM 430

Physical Chemistry IV

Core, Major; Either term

4th year

2 units; 2 hrs. Lect./wk.

Continuation of Physical Chemistry II and III. Photochemistry. Solid state. Macromolecules, Chemical Statistics.

**CHM 480** 

Integrated Laboratory II

Core, Major; 1st term

4th year

1 unit; one 4-hrs. Lab./fortnight

Laboratory work involves more advanced experiments in physical chemistry.

CHM 490

Seminar

Core, Major; Year

4th year

2 units; 1 hr. wk.

Oral and written reports on important topics from the current chemical literature.

CHM 481

Inorganic Chemistry Laboratory

Core, Major; 2nd term

4th year

2 units; one 4-hrs. Lab./wk.

<sup>\*</sup>Not offered in 1979-80.

To be taken after or in conjunction with CHM 312/313.

Laboratory work covers inorganic syntheses, modern techniques of analysis, and experiments designed to illustrate the theoretical principles.

CHM 410

Inorganic Chemistry III

Core, Major; Either term

4th year

2 units; 2 hrs. Lect./wk.

Continuation of Inorganic Chemistry I and II; may be taken concurrently with the latter. Discussion of two or more of the following topics: Symmetry in inorganic chemistry. Organometallic chemistry. Inorganic chains, rings, and cages. Inorganic reaction mechanisms.

CHM 415/416

Inorganic Chemistry (Minor)

CHM 441

Core, Minor; year

(offered in alternate years)

3rd or 4th year

4 units; 2 hrs. Lect./wk.

Physical Methods in Inorganic Term: 2 units

Organometallic Chemistry

Year: 2 or 3 units

Term: 2 units

Term: 2 units

Bonding and stereochemistry. Types of ligands and their complexes. Stability and reactions of coordination compounds. Structural formulas and isomerism. Inorganic chemistry in biological systems.

Textbook: J. E. Huheey, Inorganic Chemistry, 1972.

Select Topics in Analytical Chemistry

Prerequisite: General Chemistry.

#### Elective Courses

The following courses are for 4th year and graduate students. The topics offered usually change from year to year and not all of them will be offered every year. Each course is weighted as a half-paper in the Part II Degree Examination.

		,	
(b)	Selected Topics	in Applied Chemistry	
. ,	*CHM 401/402	Fundamentals of Chemical	Year: 4 units
		Engineering I/II	
	*CHM 403	Medicinal Chemistry of	Term: 2 units
		Chinese Herbs	
	*CHM 404	Polymer Chemistry	Term: 2 units
	*CHM 405	Textile Chemistry	Term: 3 units
	CHM 406	Environmental Chemistry	Term: 2 units
(c)	Selected Topics	in Inorganic Chemistry	
	*CHM 451	Inorganic Reaction	

Mechanisms

Chemistry

Instrumental Analysis

\*CHM 452

CHM 453

<sup>\*</sup>Not offered in 1979-80.

(d)	Selected Topics	in Organic Chemistry	
	*CHM 461	Organic Photochemistry	Term: 2 units
	CHM 462	Synthetic Methods in	Term: 2 units
		Organic Chemistry	
	*CHM 463	Stereochemistry	Term: 2 units
	CHM 464	Instrumental Methods in	Term: 2 units
		Organic Chemistry	
	*CHM 465	Pericyclic Reactions	Term: 2 units
	*CHM 466	Organic Reaction Mechanisms	Term: 2 units
	*CHM 467	Organic Mass Spectrometry	Term: 2 units
(e)	Selected Topics	in Physical Chemistry	
	*CHM 471	Quantum Chemistry	Term: 2 units
	*CHM 472	Molecular Spectroscopy	Term: 2 units
	*CHM 473	Radiochemistry	Term: 2 units
	*CHM 474	Chemical Kinetics	Term: 2 units
	*CHM 475	Applied Physical Chemistry	Term: 2 units
	CHM 476	X-ray Crystallography	Term: 2 units
Res	earch Project		
	*CHM 499	Research Project	Year: 4 units

#### **Examination Scheme**

### Major Programme

All 6-2 Chemistry Majors are required to take:

- 3 full Papers in their Part I examination: Papers 1, 2 and 3
- (b) Equivalent to 3 full Papers in their Part II examination taking at least 2 from Papers 11, 12 and 13 (weight ½ Paper each) and choose from selected topics Papers 4, 5, 6, 7 and 8 (weight ½ Paper each), Paper 10 and Biochemistry Paper 1C (weight 1 Paper each).

# All 4-2-2 Chemistry Majors are required to take:

- 2 full Papers in their Part I examination: Papers 2 and 3 (a)
- (b) Equivalent to 2 full Papers in their Part II examination: Paper 1 and two half-papers selected from Papers 4, 5, 6, 7, 8, 11, 12 and 13.

The Degree classification for Chemistry majors will be based on both the Degree Paper results and the Grade Point Average of all chemistry courses except General Chemistry.

<sup>\*</sup>Not offered in 1979-80.

# Minor Programme

All students minoring in Chemistry are required to take Paper 14 and Paper 15 in their Part I/II examinations. These two papers may be offered in alternate years.

# Degree Papers

Damar 1		Inorgania Chamistm	
raperi	_	Inorganic Chemistry CHM 312/313	y Inorganic Chemistry I/II
Daner 2		Organic Chemistry	morganic Chemistry 1/11
raper 2	_		Organic Chemistry II/III
			Organic Chemistry 11/111 Organic Chemistry Laboratory II/III
Daman 2		Dhresical Chamisters	Organic Chemistry Laboratory 11/111
Paper 3	_	CUM 222/222	Physical Chemistry II/III Physical Chemistry Laboratory II/III
		CLIM 202/222	Physical Chemistry 11/111
4D4		Crivi 303/304	Frysical Chemistry Laboratory 11/111
†Paper 4	_	Selected Topics in I	Inorganic Chemistry
†Paper 5		Selected Topics in	Organic Chemistry
TPaper 6	_	Selected Topics in	Physical Chemistry Analytical Chemistry
TPaper 7		Selected Topics in	Analytical Chemistry
†Paper 8	_	Selected Topics in	Applied Chemistry
Paper 10		Undergraduate The	sis
		CHM 499 Resea	
Paper 11		Advanced Inorganie	c Chemistry
			Inorganic Chemistry III
Paper 12	_	Advanced Organic	Chemistry
-		CHM 420	Organic Chemistry IV
Paper 13		Advanced Physical	Chemistry
•		CHM 430	Physical Chemistry IV
Paper 14	_	Physical Chemistry	
		CHM 335	Physical Chemistry (Minor)
Paper 15		Inorganic Chemistr	
		CHM 415/416	Inorganic Chemistry (Minor)
Biochem	istry	Paper 1C - Princir	oles of Biochemistry
2100110111		(for C	nemistry Majors)
			oles of Biochemistry
		DCH 321 FINCI	nes of Diochemistry

# **Computer Science**

Year	Code	Course Unit
First	CSC 111	Computer Principles and Programming Fundamentals
	CSC 112	Introduction to Computer Science (Major). 3

 $<sup>\</sup>dagger$  Several different selected topics in the same branch of Chemistry may be taken as separate half papers 5A, 5B, 5C etc.

CSC 201 CSC 202	Logic Design and Switching Theory 3 Machine Structure and Assembly Language
CSC 211	Programming
CSC 221	Data Processing and COBOL Programming. 3
CSC 222	Introduction to Information System
CCC 221	(Major)
CSC 231	Introduction to Numerical Methods 3
CSC 311	Elementary Computer Organization 3
CSC 312	Introduction to System Programming 3
CSC 321	Introduction to Information Systems 3
CSC 331	Numerical Methods I
CSC 411	Data Structures
CSC 412	Programming Languages
CSC 421	System Design and Implementation3
CSC 431	Numerical Methods II
	CSC 202  CSC 211  CSC 221  CSC 222  CSC 231  CSC 311  CSC 312  CSC 321  CSC 321  CSC 321  CSC 411  CSC 412  CSC 421

#### Course Description

**CSC 111** Computer Principles and Programming Elective, others; Both terms Fundamentals

Core, Both; 1st term; 1st year 1st-Grad.

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Introduction to programming in high-level language. Algorithms, computer organization and solution of simple problems. Intended for students who want a general knowledge of computers. Prerequisite: None.

CSC 112

Core, Major; 2nd term

Introduction to Computer Science

1st year 3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

(Major) Algorithms, programmes and computers. Basic programming and programme structure. Programming and computing systems. Debugging and verification of programmes. Data representation. Organization and characteristics of computers. Survey of computers, languages, systems and applications. Computer solution of several numerical and non-numerical problems using one or more programming languages. Prerequisite: CSC 111.

CSC 201

Core, Major; 1st term

Logic Design and Switching Theory

2nd year

3 units; 2 hrs. Lect. + 1 hr. Lab./wk.

Number systems, codes, and switching algebra; design of timeindependent and time-dependent logic circuits; their organization into data processing and computing systems.

Prerequisite: CSC 112

CSC 202

Machine Structure and Assembly

Language Programming

Core, Major; 2nd term

2nd year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Binary and hexadecimal number systems. Description of machine organization, including memory, addressing schemes, registers, and data channels. Internal representation of data and instructions. Assembly language programming. Program segmentation and subroutine linking. Macro definition and use. Applications.

Prerequisites: CSC 112, CSC 201

CSC 211

Core, Minor; year

Introduction to Computer Science

2nd year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course is designed to provide the basic knowledge and experience necessary to use computers effectively in the solution of problems. It is an introductory course for prospective minors in Computer Science.

Algorithms, programmes and computers. Basic programming and programme structure. Programming and computing systems. Debugging and verification of programmes. Data representation. Organization and characteristics of computers. Survey of computers, languages, systems and applications. Computer solution of several numerical and non-numerical problems using one or more programming languages. Algorithmic languages.

Prerequisite: CSC 111.

CSC 221 Data Processing and COBOL Programming

Core, Major; Opt., Minor; 1st term, 2nd year; Elective, others Both terms; 2nd - Grad.

3 units; 2 hrs. Lect. + 1 hr. Tut./wk. Information structure in COBOL: files, records and fields. Structure of a COBOL Programme. Details of the four COBOL divisions. Data processing cycle and file processing on tapes and discs. System flowcharts. Several exercises and programming problems will be presented for solution. Prerequisite: CSC 111.

Introduction to Information Systems

(Major)

Core, Optional, Major 2nd term, 2nd year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Study of information systems in relation to both operational and decision-making activities in an organization. The role of the information analyst and systems designer. The development cycle of information processing systems; project control, and tools and techniques used in information systems analysis and design.

Prerequisites: CSC 112, CSC 221

CSC 231

Introduction to Numerical Methods

Core, Optional, Both; 2nd term, 2nd year; Elective, others Both terms; 2nd — Grad. 3 units; 2 hrs. Lect. +1 hr. Tut./wk.

An introduction to the numerical algorithms fundamental to scientific computing work. Includes elementary discussion of error, polynomial interpolation, quadrature, linear systems of equations, solution of non-linear equations and numerical solution of ordinary differential equations. The algorithmic approach and the effcient use of the computer are emphasized. Prerequisites: CSC 111, PMA 111.

CSC 311

Core, Minor; 1st term

Elementary Computer Organization

3rd vear 3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course is designed to familiarize the student with the basic structure and language of machines and so give him a better understand-

ing of the internal behaviour of computers.

The hardware organization of the main machine. System Software. Principles of programming in assembly language. Input, output and auxiliary storage devices.

CSC 312

Core, Minor; 2nd term

Introduction to System Programming

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course is a logical continuation of CSC 311, Elementary Computer Organization. Systems programming is presented in such a way as to emphasize how hardware and software complement each other.

Hardware and software control of input/output devices. Control structure, logic and microprogramming. Multiprogramming, multiprocessing and time-sharing, the assembler. Introduction to compilling techniques.

CSC 321

Core, Minor; 2nd term

Introduction to Information Systems

3rd year

3rd year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk. This course lays the groundwork for CSC 421, System Design and Implementation, by presenting the systems approach to the understanding of both organizational and technological functions.

CSC 331

Core, Minor; 2nd term

Numerical Methods I

3rd year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

A thorough treatment of solutions of equations, interpolation and approximations, numerical differentiation and integration and the numerical solution of initial value problems in ordinary differential equations. Selected algorithms will be programmed for solution on computers.

CSC 411

Core, Minor; 1st term

Data Structures

4th year

3 units: 2 hrs. Lect. + 1 hr. Tut./wk.

This course introduces the student to the relations which hold

among the elements of data involved in problems, the structures of storage media and machines, the methods which are useful in representing structured data in storage and the techniques for operating upon data structures.

External and internal representation of information. Representation of arrays, linear lists (stacks, queues and deques) and trees. Multilinked structures. Symbol tables and searching techniques. Sorting (ordering) techniques.

CSC 412 Programming Languages Core. Minor: 2nd term 4th vear

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course is designed to present a systematic approach to the study of programming languages and thus provide the student with the

knowledge necessary to learn and evaluate such languages.

Formal definition of programming languages including specification of syntax and semantics. Simple statements including precedence, infix, prefix and postfix notation. Global properties of algorithmic languages including scope of declarations, storage allocation, grouping of statements, binding time of constituents, subroutines, coroutines and tasks. List processing, string manipulation, data description and simulation languages. Run-time representation of programme and data structures.

CSC 421 System Design and Implementation Core, Minor; 2nd term 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course is the second covering the system life cycle. The lectures focus on underlying principles of design and implementation as well as on techniques. The techniques are utilized in the project. Selected topics on Information Systems administration, Information Systems for Operating, Management Control, Planning and Organization are discussed.

CSC 431 Numerical Methods II Core, Minor; 2nd term

4th year 3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course is designed as an introduction to numerical linear

algebra and its application.

The solution of linear systems by direct and iterative methods, matrix inversion, the evaluation of determinants and the calculation of eigenvalues and eigenvectors of matrices. Application to boundary value problems in ordinary differential equations. Introduction to the numerical solution of partial differential equations. Selected algorithms will be programmed for solution on computers.

# Minor Programme

All students minoring in Computer Science are required to take (a) Paper 1 in their Part I examination and Paper 4 in their Part II examination, OR (b) Paper 2 in their Part I examination and Paper 5 in their Part II examination, OR (c) Paper 3 in their Part I examination and Paper 6 in their Part II examination.

# Degree Papers

Paper 1		Computer Science (Minor) I
		CSC 311 Elementary Computer Organization
		CSC 312 Introduction to System Programming
Paper 2		Information Systems (Minor) I
=		CSC 311 Elementary Computer Organization
		CSC 321 Introduction to Information Systems
Paper 3		Numerical Methods (Minor) I
-		CSC 311 Elementary Computer Organization
		CSC 331 Numerical Methods I
Paper 4	_	Computer Science (Minor) II
-		CSC 411 Data Structures
		CSC 412 Programming Languages
Paper 5	_	Information Systems (Minor) II
•		CSC 411 Data Structures
		CSC 421 System Design & Implementation
Paper 6		Numerical Methods (Minor) II
-		CSC 411 Data Structures
		CSC 431 Numerical Methods II

# **Electronics**

Year	Code	Course	Unit
First	ELE 101	Introductory Electronics I	2
	<b>ELE 102</b>	Introductory Electronics II	
	<b>ELE 103</b>	Basic Engineering	2
	ELE 182	First Year Experiments	1
Second	ELE 201	Introductory Electronics III	
	<b>ELE 202</b>	Electrical Networks	2
	ELE 203	Switching and Logic System	
	<b>ELE 204</b>	Electromagnetic Theory	2
	ELE 205	Applied Physics and Thermodynamics.	2
	<b>ELE 206</b>	Electrical Machines	2
	ELE 230	Basic Principles, Usage and Limita-	
		tions of Electronics Instruments	2
	ELE 281/282	Second Yar Experiments	4

	ELE 291/292 ELE 283	Second Year Experiments (Minor) Engineering Drawings	2 2
Third	ELE 301 ELE 302	Electronic Ciruits I Digital Techniques	2
	ELE 303 ELE 304 ELE 305	Communications	2
		Theory	2
	ELE 306 ELE 307	Control	2
	ELE 381/382 ELE 391/392		4
Fourth	ELE 041/042 ELE 401	Fourth Year Project	10
	LLL TOI	Techniques	2
	*ELE 402	Sampled Data Control System	
	ELE 403	Communication Systems	2 2 2
	ELE 404	Microwave Engineering	
	ELE 405	Analog and Hybrid Techniques	2
	ELE 406	Theory and Technology of Semi- conductor Devices	2
	ELE 407	Network Theory	2
	ELE 408	Antenna Theory	2 2 2 2
	ELE 409	Quantum Electronics	2
	ELE 410	Digital Signal Processing	2
	ELE 411	Advanced Digital Systems	
	ELE 491/492	Design Exercise	4
First V	Vaan Datantial N	form and manying to take RIE 101 102	1 /

First Year Potential Majors are required to take ELE 101, 102, 103 and laboratory course ELE 182.

Second Year Majors are required to take ELE 201, 202, 203, 204, 205, 206 and laboratory course ELE 281/282.

# Course Description

ELE 101 Introductory Electronics I

Core, Major; 1st term

1st year

2 units; 2 hrs. Lect. + 1 hr. Tut./wk.

The role of Electronics in modern society. Introduction to A.C. theory. Circuit theorems: Thevenin, Norton and superposition. Steady-state response of R.L.C. circuits. Power, energy and resonance. Vacuum and discharge tubes. Qualitative treatments of diodes and transistors. Simple examples of diodes and transistors as circuit elements. Graphical solution of single-stage amplifier. Qualitative treatment of bias, feedback and equivalent circuits.

<sup>\*</sup>Not offered in 1979-80.

**ELE 102** Introductory Electronics II Core, Major. 2nd term 1st year

2 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Elementary physics of semiconductor devices. Junction-diode characteristics and circuits. Transistor characteristics. Transistors at low frequency. Transistor biasing and thermal stabilization. Fieldeffect transistors. Operational amplifiers: principle and application.

**ELE 103 Basic Engineering**  Core, Major; 2nd term 1st year

2 units: 2 hrs. Lect. + 1 hr. Tut./wk. Introduction to engineering and local electronics industry. Mechanical and environmental consideration for engineering systems Engineering materials. Destructive and non-destructive testings. Tolerance, limits and confidence limits. Quality control and materials control in industry and manufacture. Engineering design of electronic equipment: aspects of structure, parts, standards, layouts, metals, assembly and wiring, printed wiring boards and the choice of electronic components. The role of engineers in society, and selected topics.

**ELE 182** First Year Experiments Core, Major, 2nd term 1st year 1 unit; 4 hrs. Lab./wk.

**ELE 201** Introductory Electronics III

Core, Major; 1st term; 2nd year Core, Minor; 1st term; 3rd year 2 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Transistors at high frequency. Multi-stage and differential amplifiers. Feed-back amplifiers. Stability and Oscillators. Large-signal amplifiers. Tuned amplifiers. Power supplies.

**ELE 202** Electrical Networks Core, Major, 2nd term 2nd year

2 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Network theorems. Two-terminal-pair networks. Fourier series. Fourier and Laplace transforms. Transient response of R.L.C. cuiruits. Transfer function of linear systems.

**ELE 203** Switching and Logic System Core, Major; 1st term; 2nd year Core, Minor; 1st term; 3rd year 2 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Introduction: applied logic, combination and sequential logic. Switching Algebra: basic operations, laws and theorems, graphical representations. Simplification: algebraic approach, map approach. Synchronous sequential switching systems: memory elements, stable tables and state diagrams, synthesis of state table, state reduction, methods of state assignment and analysis of sequential machine. Flipflops and counters; types and transformation of flipflops, synchronous and asynchronous counters, methods of design, storage and control registers. Basic digital computer circuits: adders, subtractors, comparators, complementers, timing circuits, coding, decoding and code-converting circuits. Computational and error correcting codes. Introductory pulse circuits — multivibrators, sweeping circuit, simple applications.

ELE 204 Electromagnetic Theory Core, Major, 2nd term 2nd year

2 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Vector calculus. Maxwell's equations: Integral and differential forms. Electrostatics: Coulomb's Law, Gauss's Law, Poisson and Laplace Equation. Dipole fields. Method of images. Boundary-value problems. Magnetostatics: Ampere's Law, Biot-Savart Law. Vector potential. Electric and magnetic field energies. Induction: Faraday's Law. Mutual and self inductance. Displacement current. E-M field and materials. Field energy flow and field momentum. Introduction to E-M wave theory.

ELE 205
Applied Physics and Thermodynamics

Core, Major; 1st term

2nd year

2 units; 2 hrs. Lect. + 1 hr. Tut./wk. Introduction to Modern Physics. Ideas of particle statistics. Discharge Tubes: collision, ionization, recombination and phenomenon of discharge. Vacuum tubes: thermionic, secondary and field emissions, Child's Law and SCL current. Concepts of solids: bondings and classifications. Magnetic and dielectric materials. Introduction to metals and semiconductors. Basic thermodynamics: ideas of states, entropy, free energy, equilibrium, and phase diagrams, applications to heat engines.

ELE 206 Electrical Machines Core, Major; 2nd term; 2nd year Core, Minor; 2nd term; 3rd year 2 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Magnetic circuits. Equivalent circuits and phasor diagram of transformer. Structural components and windings of D.C. machine. D.C. generators and motors. The speed and torque control of D.C. motors. Structural components of A.C. machines. Inductor machines. Synchronous machines. Introduction to power generation and distribution.

ELE 230 Elective; 2nd term Basic Principles, Usage and Limitations 1st – 3rd year

of Electronic Instruments 2 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Introduction — data acquisition and processing. Components. Amplifiers: types and characteristics. Operational amplifiers as a circuit element. DC and AC power sources, AC/DC converters. Electronic Multimeters: their structure and applications. Oscilloscopes: principles and applications. Signal generators: oscillator, function generator, pulse generator, testing and application. Transducers and sensors: types and

applications for heat, light, pressure and sound sensing. Graphic recording instruments. Special Instruments: phase sensitive detector, temperature controller, pH meter, spectrometer, flame photometer, etc. Introduction to analog and digital computers.

**ELE 281/ELE 282** 

Second Year Experiments

Core, Major 2 terms

2nd year

4 units: 4 hrs. Lab./wk.

**ELE 283** 

**Engineering Drawings** 

Core, Major, 2nd term

2nd year

2 units; 4 hrs. Lab./wk.

**ELE 291/ELE 292** 

Second Year Experiments

Core, Minor; 2 terms

3rd vear

2 units; 2 hrs. Lab./wk.

**ELE 301** 

Electronic Circuits I

Core, Major, 2nd term

3rd year

2 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Switching characteristics of transistors in pulse circuits: steady state and transient. Linear and diode wave-shapings. Multivibrators: analysis and applications. Principle and applications of negative-resistance devices: as multivibrators. Time-base generators. General topics: e.g. blocking oscillators, pulse transformer, phase sensitive detector, PLL

**ELE 302** Digital Techniques Core, Major; 1st term; 3rd year Core, Minor; 1st term; 3rd year 2 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Introduction to digital data acquisition and processing. Principles and techniques of A/D and D/A conversions: sampling, S/H, ADC, DAC, demultiplexing. Digital IC: various types. Digital Computer Technology: (i) Arithmetic and Logical Operation: Principle and circuit. (ii) Memories: types, recording methods. (iii) Organisation, Control and I/O: word format, organisation and sequencing of control registers and flip flops, logical sequence of execution of arithmetic and other instructions, general I/O units.

**ELE 303** Communications Core, Major; 1st term 3rd year

2 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Introduction to concepts of information and information capacity. Limits of information transfer. Time and frequency relationship. C.W. modulation and demodulation: amplitude, phase and frequency modulations. Pulse modulation and demodulation: PAM, PDM and PPM. Link between CW and pulse modulation. Information band-width and sampling theorem. Digital modulation and demodulation: PCM, quantisation noise and intersymbol interference. Transmission of PCM pulses, OOK FSK PSK. Modulators and demodulators; circuits for AM, FM and PM.

ELE 304 Semiconductors and Devices Core, Major; 1st term; 3rd year Core, Minor. 1st term; 3rd year 2 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Elements of Wave Mechanics. Energy bands in semiconductors. Concepts of effective mass, mobility, carrier. Concentration, conductivity; Hall effect, and Einstein's relationship. Equation of continuity, minority carrier injection and carrier lifetime. P-N junction: capacitance and current equations. Bipolar transistor: factors affecting current gain, punch through voltages, a-c characteristics. Principles and operation of junction field-effect transistor. Equivalent circuits, models and parameters for transistors. Other semiconductor devices.

**ELE 305** 

Basic Probability and Quantum

Core, Major; 2nd term

3rd year

Theory 2 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Random variables: discrete and continuous probability; distribution functions; mean and standard deviation; conditional probability, independence and conditional independence; Bayes' theorem; law of large numbers. Stochastic processes; stationarity, ergodicity, correlation, power density spectrum. Introduction to quantum physics. Operator formalism. Postulates and Schrödinger equation. Simple cases; potential well and barrier, simple harmonic oscillator. Tunneling and thermionic electronic emission.

ELE 306 Control Core, Major; 2nd term

3rd vear

2 units; 2 hrs. Lect. + 1 hr.Tut./wk.

Definition and areas of application. Differential equation representation. State variable formulation. Transfer functions. Block diagram. Transient response. Performance of control system. Stability, Routh criterion, Nyquist criterion. Liapunov functions. Frequency response and Bode diagram. Root loci. Design techniques. Computation and simulation. Control equipment.

ELE 307 High Frequency Techniques Core, Major; 1st term 3rd year

2 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Principles and characteristics of transmission lines. Impedance concepts, matching, etc. Smith charts and their uses. Maxwell's Equation. Rectangular and circular waveguides. Antennas and radiation. High frequency measurement techniques.

ELE 381/ELE 382 Third Year Experiments Core, Major; 2 terms; 3rd year (Scheme C, 3rd & 4th year) 4 units; 4 hrs. Lab./wk. ELE 391/ELE 392 Third Year Experiments

Core, Minor; 2 terms

4th year

2 units; 2 hrs. Lab./wk.

ELE 041/042 Fourth Year Project Core, Major, STOT<sup>1</sup>; Year 4th year

1st term: 4 units 2nd term: 6 units 4 afternoons/wk.

The student independently proposes and performs active experimental or theoretical research on a current topic of electronics under the supervision of a staff member.

**ELE 401** 

Core, Opt., Major; 1st term

Microprocessors and Mini-computer Techniques

4th year 2 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Comparisons on microprocessors to minicomputers and other LSI devices. Microprocessor architecture. Assembly language instruction set. Assemblers and assembly language programming. Software design and development. Timing and control. Memory system. Input/Output and interrupts.

\*ELE 402

Core, Opt., Major; 2nd term

Sampled Data Control System

4th year

2 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Sampling and quantization. Frequency response of sampled-data control systems. Z-transform and pulsed transfer function. Transient response and inverse-transform. State variable representation. Stability, Nyquist, Jury. Stability, Liapunov. Realization of pulse transfer functions. Design of sampled data system. Present trends in control.

**ELE 403** 

Communication Systems

Core, Opt., Major; 2nd term

4th year

2 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Basic properties of noise, noise representation, noise figures and noise temperature. Basic functional parts of a communication system: signal, noise, bandwidth and electromagnetic spectrum considerations. Interference. Performance of C.W. modulation schemes in the presence of noise. Performance of pulse modulation schemes in the presence of noise. Signal power and bandwidth exchange. Comparative system studies. Transmission medium characteristics: cable, free space, etc. Service requirements: subjective and objective testing, reliability and economic aspects.

**ELE 404** 

Microwave Engineering

Core, Opt., Major; 2nd term

4th year

2 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Student-orientated Teaching. \*Not offered in 1979-80.

Fundamental characteristics of guided waves. Transformation of wave impedance. Standing-wave measurements. Measurement of wavelength and frequency. Matching and transmission systems. Attenuation and Q factor: cavity resonators. Introduction to multiport network analysis. Generators and detectors: recent developments.

**ELE 405** 

Analog and Hybrid Techniques

Core, Opt., Major; 1st term

4th year

2nd units; 2 hrs. Lect. + 1 hr. Tut/wk.

Operational amplifiers: principle, analysis, frequency response compensation, offset errors, temperature drift. Operational amplifiers as circuit building blocks: summer, integrator, tuned amplifier, peak and precision detector, log and anti-log amplifier, S/H, waveform generators, etc. Linear IC: principle and application of e.g. regular, VCO, multiplier etc. Principle of analog computing: functional elements, general requirements. Computing amplifier: general requirements, sources of error, methods of improvement. Transfer function generator: principles and methods. Multipliers and function generators: principles and methods. Amplitude and time scalings. Analog and hybrid computing and simulation.

**ELE 406** 

Theory and Technology of Semiconductor Devices

Core, Opt., Major; 2nd term

4th year

2 units; 2 hrs. Lect. + 1 hr. Tut/wk.

Review of semiconductor physics. Junction and insulated-gate field-effect transistor. Other semiconductor devices. The planar technology. Methods of oxidation. Solid-state diffusion. Mask fabrication. Process parameters and device characteristics. Simple IC fabrication.

ELE 407 Network Theory Core, Opt., Major; 1st term

4th year

2 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Network Functions. Positive real functions and realizability theory. Frequency domain analysis. One port synthesis. Two port synthesis and filter design. Limitations of passive network synthesis. Active network synthesis; synthesis of active transfer functions. Linvill's cascade synthesis procedure.

ELE 408 Antenna Theory

Core, Opt., Major; 2nd term

4th year

2 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Green's function for the wave equation. Radiation patterns of linear antennas, the loop antenna, and the cross dipole. The receiving antenna. Self and mutual impedances of antennas. Linear array theory. Reflector and aperture antennas.

ELE 409 Quantum Electronics Core, Opt., Major; 2nd term

4th year

2 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Hydrogenic atom. Spin and matrix representation. Atomic shell structure and periodic system. Perturbation theory. Topics in Quantum Electronics: Simple band theory of solids; Transport theory; Electromagnetic interactions; Lasers; Superconductivity.

**ELE 410** Digital Signal Processing Core, Opt., Major; 1st term

4th year

2 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Introduction: time-domain description; Laplace transform and Fourier transform; Transfer function. Discrete-time system analysis: z-transform and inverse z-transform, response and stability, convolution. Realization and frequency reponse of digital filters: direct realization; cascade and parallel realization; other forms; frequency response. Infinite impulse response digital filter design: revision of analog filter; infinite impulse response design. Finite impulse response: Fourier series method; window functions; DFT. Basic properties and applications of Fast Fourier Transform, Walsh and other transforms, Recent trends.

**ELE 411** Advanced Digital Systems Core, Opt., Major, 2nd Term, 4th year.

2 units; 2 hrs. Lect. + 1 hr. Tut./wk. Recent developments in computer architecture. Comparisons of programming languages. Techniques in realization of switching functions. Distributed processing and multi-processor. Recent developments in solid-state technology. Input/Output and memory system design. Case studies.

**ELE 491/ELE 492** Design Exercise

Core, Major, STOT; 2-Term 4th year 4 units; 4 hrs. Lab./wk.

The student independently proposes and performs active experimental or theoretical research on a current topic of electronics under the supervision of a staff member.

#### **Examination Scheme**

# Major Programme

Third Year Majors - The students, in consultation with the Department, may choose to follow one of the following schemes:

Scheme A: I-1 Advanced Electronics 1 (4 units): courses ELE 303, ELE 307

- Advanced Electronics 2 (4 units): courses ELE 302, ELE 304
- I-3 Advanced Electronics 3 (4 units): courses ELE 301, ELE 306

Experiments: ELE 381/ELE 382 (4 units)

Scheme B: Any 2 papers from I-1, I-2 and I-3 Experiments: ELE 381/ELE 382 (4 units)

Scheme C: (Work-Study Programme)

I-1 Advanced Electronics 1 (4 units): courses ELE 303, ELE 307

I-2 Advanced Electronics 2 (4 units): courses ELE 302, ELE 304

Experiments: ELE 381 (2 units)

Fourth Year Majors

Scheme A: II-1 Microprocessors, Digital Signal Processing courses ELE 401, ELE 410

II-2 Control, Communications courses ELE 403, ELE 411

II-3 Microwave Engineering, Antennas courses ELE 404, ELE 408

II-4 Semiconductor Devices, Quantum courses ELE 406, ELE 409

II-5 Analog Techniques, Network Theory courses ELE 405, ELE 407

(Any three papers; Total: 12 units)
Project: ELE 041/ELE 042 (10 units)

Scheme B: (Any two papers; Total: 8 units)

Design exercise: ELE 491/ELE 492 (4 units)

Scheme C: (Work-Study Programme)

Advanced Electronics 3 (6 units): courses ELE 301, ELE 306

Any one paper in fourth year (4 units) Experiments: ELE 382 (2 units) Project: ELE 041/ELE 042 (10 units)

Fifth Year Majors

(Work-Study Programme only): Any two other papers (8 units)

# Minor Programme

Third Year Minors

(Pre-requisites: ELE 101 and ELE 102)

I-4 Fundamental Electronics (6 units): courses ELE 201, ELE 203, ELE 206

Experiments: ELE 291/ELE 292 (2 units)

Fourth Year Minors

II-6 Advanced Electronics 1 (4 units):

Any one paper in third year

Experiments: ELE 391/ELE 392 (2 units)

# **Mathematics**

Year	Code	Course	Unit
1. 6-2	Major Program	me	
Can ject	didates majoring	in Mathematics may take minor sub- or Business Administration Faculties or	
First	PMA 101 PMA 151	Calculus & Linear Algebra <sup>1</sup>	4
Second	PMA 021 PMA 201 +AMA 201 AMA 202 PMA 202 *PMA 203 PMA 204 *PMA 205	Topics in Modern Mathematics <sup>1</sup> Advanced Calculus <sup>1</sup> Statistical Methods <sup>1</sup> Methods of Differential Equations Advanced Linear Algebra <sup>1</sup> Elementary Complex Analysis Algebraic Structures <sup>1</sup> Elementary General Topology	6 3 6 3
Third	PMA 031/032 PMA 301 Plus at least two PMA 302 PMA 303 AMA 301 *PMA 304	Pro-Seminar <sup>1</sup>	6 6 6 6
Fourth		Seminar <sup>1</sup>	
	Pure: PMA 401 PMA 402 PMA 403 PMA 404 *PMA 405	Complex Analysis <sup>1</sup>	6
	Applied: AMA 401 *AMA 402 *AMA 403 AMA 404	Mathematical Statistics <sup>1</sup>	6
Th		ramme scheme under Mathematics are expecte one of his minor subjects.	d

<sup>1</sup> Core, core optional courses. + Not open to students minoring in Statistics. \* Not offered in 1979-80.

#### 298 THE CHINESE UNIVERSITY CALENDAR

First	PMA 101 PMA 151	Calculus & Linear Algebra 1 6 Pro-Seminar
Second	PMA 021 PMA 201 +AMA 201 PMA 202 *PMA 203 PMA 204 *PMA 205	Topics in Modern Mathematics <sup>1</sup> 4 Advanced Calculus <sup>1</sup> 6 Statistical Methods <sup>1</sup>
Third	PMA 031/032 PMA 301 Plus at least one PMA 302 PMA 303 AMA 301	General Topology <sup>1</sup> 6 Algebra <sup>1</sup> 6 Operations Research <sup>1</sup> 6
Fourth	PMA 041/042 PMA 401 Plus at least one fourth year cou	•
3. Mi	nor Programme	in Mathematics
First	PMA 111	Mathematical Methods I <sup>1</sup> 6 Section A (Electronics & Computer) Section B (Physics) Section C (Chemistry) Section D (Biochemistry) Section E (Biology)
	PMA 121	Mathematics for Business Administration 6
	or PMA 123 PMA 151	Mathematics for Social Science 6 Pro-Seminar 4
Second	PMA 211	Mathematical Methods II <sup>1</sup>
Third	At least one ele	
	AMA 311 PMA 312	Methods of Statistics 6 Complex Variable Theory 6

<sup>&</sup>lt;sup>1</sup> Core, core optional courses. +Not open to students minoring in Statistics.

<sup>\*</sup>Not offered in 1979-80.

Fourth	At least one elective from the above third year minor courses and the following courses:  AMA 301 Operations Research	
	AMA 404	Control Theory
4. Servi	ice Programme	•
First	PMA 121	Mathematics for Business Administration6
	PMA 123	Mathematics for Social Science6
	AMA 123	Mathematics for Application 6
	PMA 131/132	Perspectives in Mathematics 3
Second	AMA 221	Advanced Mathematics for Business Administration

#### Course Description

**AMA 123** Mathematics for Application

**PMA 123** 

Mathematics for Social Science

Elective; Year; 1st year

6 units; 3 hrs. Lect. + 1 hr. Tut./wk.

Elective; Year; 1st year

6 units; 3 hrs. Lect.+1 hr. Exer./wk.

These courses give a systematic introduction to the mathematics needed for the study and application of statistical and analytic methods in the Social, Economics, and other Sciences. The courses cover the same material but mathematics for Social Science is designed for the student with a stronger mathematical background.

**AMA 201** 

Core, Major; 1st term

Statistical Methods 2nd year

3 units; 3 hrs. Lect. + 1 hr. Tut./wk.

The fundamental principles of the following topics will be discussed: probability theory, statistical estimation, tests of statistical hypothesis and analysis of variance.

**AMA 202** 

Elective, Major; 1st term

Methods of Differential Equations

2nd year

3 units; 3 hrs. Lect. + 1 hr. Tut./wk.

This course introduces the student to the elementary methods of solving ordinary differential equations. Some partial differential equations are also considered.

**AMA 221** 

Elective; 2nd term

Advanced Mathematics for

2nd year

**Business Administration** 

3 units; 3 hrs. Lect. + 1 hr. Tut./wk.

A one-term continuation of the first year course giving further mathematical concepts and methods for application in the Social Sciences, including some probability and statistics.

AMA 301 Operations Research Core, Optional, Both; Year

3rd year

6 units; 3 hrs. Lect. + 1 hr. Tut./wk.

The basic methods of operations research will be explained. Topics treated include: the theory of games, linear programming and its applications, introduction to dynamic programming, nonlinear programming, and the theory of quenes.

AMA 311

Methods of Statistics

Core, Optional, Minor; Year

3rd/4th year

6 units; 3 hrs. Lect. + 1 hr. Tut./wk.

This course is an expansion of AMA 201, preparing students for a minor degree paper in the subject.

AMA 401 Mathematical Statistics

Core, Optional, Major; Year

4th-Grad.

6 units; 3 hrs. Lect. + 1 hr. Tut./wk.

This course is intended as an introduction to the mathematical theory of statistics for students of mathematics. The emphasis is on basic concepts and the theory underlying statistical methods.

\*AMA 402

Differential Equations

Core, Optional, Major; Year

4th-Grad.

6 units; 3 hrs. Lect. + 1 hr. Tut./wk.

This course provides a mathematical study of the theory and application of differential equations.

\*AMA 403 Optimization Theory Core, Optional, Both; Year 4th-Grad.

6 units; 3 hrs. Lect. + 1 hr. Tut./wk.

The purpose of this course is to present the theory of optimization in the finite dimensional case. Topics include: unconstrained and linear constrained extrema; applications to matrices and quadratic forms; the Lagrange multiplier rule; general constrained minization problems, augmentability and range and Lagrange multipliers; the calculus of variation.

AMA 404 Control Theory Core, Optional, Both; Year 4th-Grad.

6 units; 3 hrs. Lect. + 1 hr. Tut./wk.

This course covers the fundamentals of control theory with emphasis on state-space structures; controllability and observability; aspects of the theory of optimal control and differential games. Numerical methods will also be included.

<sup>\*</sup>Not offered in 1979-80.

PMA 101

Calculus & Linear Algebra

Core, Major; Year

1st year

6 units: 3 hrs. Lect. + 2 hrs. Tut./wk.

Functions of one variable, limits of sequences and functions, the differential and integral calculus with applications. The fundamental theory of matrices and determinants.

**PMA 111** 

Mathematical Methods I

Core, Minor; Year

1st year

6 units; 3 hrs. Lect. + 1 hr. Tut./wk.

This course is split into subgroups with slightly different syllabus. The content is a selection of basic principles and techniques from differential and integral calculus, linear algebra and statistics.

PMA 151 Pro-Seminar Elective, Both; Year

1st year

4 units; 2 hrs./wk.

Topics covered in this course include: Operations of sets, relations and mappings, product set and quotient set, the Peano axioms, ordered sets, the axiom of choice and Zorn's lemma, well-ordered sets, the Bernstein theorem, denumerability and non-denumerability, ordinal numbers and cardinal numbers.

PMA 121

Mathematics for

Elective; Year

1st year

**Business Administration** 

6 units; 3 hrs. Lect.+2 hrs. Tut./wk.

An introduction to the Calculus and Matrix Algebra with applications, necessary for the study of Business Administration.

**PMA 123** 

Mathematics for Social Science

Elective: Year

1st year

6 units; 3 hrs. Lect.+1 hr. Exer./wk.

(For course description, please refer AMA 123).

PMA 131/132

Perspectives in Mathematics

Elective: Both term: Extra-field

1st year; 3 units each term 3 hrs. Lect. + 1 hr. Exer./wk.

This course is designed for interested students with a minimum of mathematical experience. Patricular emphasis will be laid on the nature of mathematical reasoning, related to the number system, aspects of algebra, functions, probability and statistics.

**PMA 021** 

Topics in Modern Mathematics

Core, Major, STOT1; Year

2nd Year

4 units; 2 hrs./wk.

<sup>&</sup>lt;sup>1</sup>Student-orientated Teaching.

This is a course conducted with student-orientated teaching. Topics for small-group discussion may be chosen from but not confined to metric spaces and applications, basic principles and computational technique in elementary complex analysis, projective geometry.

PMA 201

Advanced Calculus

Core, Major; Year

2nd year

6 units; 3 hrs. Lect. + 1 hr. Tut./wk.

Vectors in 3-dimensional Euclidean space, functions of several variables, differential and integral calculus, line and surface integrals, series of functions, improper integrals.

PMA 202

Advanced Linear Algebra

Core, Major; Year

2nd year

6 units; 2 hrs. Lect./wk.

Topics covered include: abstract vector spaces, linear maps, matrix, Jordan canonical form, bilinear form and duality.

\*PMA 203

Elective, Major; 2nd term

Elementary Complex Analysis

2nd year

3 units; 3 hrs. Lect. + 1 hr. Tut./wk.

This is a first course on the subject with emphasis on basic principles and computational techniques.

**PMA 204** 

Core, Major; 2nd term

Algebraic Structures

2nd year

3 units; 3 hrs. Lect. + 1 hr. Tut./wk.

The course includes an introductory survey of the basic algebraic structures with internal laws of operations: semigroups, groups, rings and fields. Particular attention is directed to quotient structures and the theory of factorisation in a Euclidean Domain.

\*PMA 205

Elective, Major; 2nd term

Elementary General Topology

2nd year

3 units; 3 hrs. Lect. + 1 hr. Tut./wk.

This is a first course on general topology with emphasis on metric spaces and applications.

**PMA 211** 

Core, Minor; Year

Advanced Mathematical Methods II

2nd year

6 units; 3 hrs. Lect. + 1 hr. Tut./wk.

The course includes the differential and integral calculus of several variables and applications, infinite series including Fourrier series and elementary ordinary differential equations.

PMA 031 Pro-Seminar Core, Optional Major, STOT1; Year 3rd vear 4 units; 2 hrs. STOT/wk.

<sup>\*</sup>Not offered in 1979-80.

Student-orientated Teaching.

Smooth manifolds and smooth maps, tangent spaces and derivatives, regular values, fundamental theorem of algebra. Theorem of Sard and Brown, Brouwer fixed point theorem. The degree modules 2 of a mapping. Smooth homotopy and isotopy. Vector fields and Euler number, introduction to cobordism. Theorem of Hopf. Pontryagin construction.

PMA 032 Pro-Seminar Core, Optional Major, STOT1: Year

4 units: 2 hrs. STOT/wk.

Stability Theory of Ordinary Differential Equations, Theorems on Liapunov's stability and Liapunov's instability, Cetaev's Theorem on instability. Converse theorems on stability and boundedness. Application of Liapunov's Theory to controls. Extensions of Liapunov's method.

PMA 301 Real Analysis

Core, Major; Year 3rd year

6 units; 3 hrs. Lect. + 1 hr. Tut./wk.

Topics covered in this course include: properties of measurable sets, measurable functions, the Lebesgue integral, absolute continuity and the Radon-Nikodym theorem, Lp-spaces, product measure and iterated integrals, the Daniel integral and Stone's theorem, introduction to Fourier transforms.

PMA 302 General Topology Core, Optional, Major; Year 3rd year

6 units; 3 hrs. Lect. + 1 hr. Tut./wk.

Topics covered include Hausdorff spaces, Regular and normal space, Tietz's extension theorem, compact and locally compact spaces, compactification, metrization theorems, uniformity, function spaces.

PMA 303 Algebra

Core, Optional, Major; Year 3rd year

6 units; 3 hrs. Lect. + 1 hr. Tut./wk.

Topics covered in this course include: groups, abelian groups, categories and functors, modules, integral domains, semi-simple rings, Ext and Tor, field theory.

\*PMA 304 Probability Theory Elective, Major; 2nd term 3rd year

3 units; 3 hrs, Lect. + 1 hr. Tut./wk.

This is a first course on the mathematical theory of probability.

PMA 312 Complex Variable Theory Core, Optional, Minor; Year 3rd/4th year 6 units; 3 hrs. Lect. + 1 hr. Tut./wk.

<sup>&</sup>lt;sup>1</sup>Student-orientated Teaching.

The course covers the basic theorems and techniques of analytic functions, to prepare students for a minor paper in the subject.

PMA 041 Seminar Core, Optional Major, STOT<sup>1</sup>; Year

4th year

4 units; 2 hrs. STOT/wk.

Multivariate Normal Distribution; Distribution of Quadratic Forms; Cochran's Theorem. General theory of estimation and hypotheses testing. The S-method and the T-method of multiple comparison; orthogonal contrast. Incomplete layouts. Analysis of variance components The effects of departures from the underlying assumptions.

PMA 042 Seminar Core, Optional Major,  $STOT^1$ ; Year

4th year

4 units; 2 hrs. STOT/wk.

1. Compactness in Topological Spaces. 2. Function Spaces. 3. Measure Theory. 4. Mathematical Foundations of Probability.

PMA 401

Elective, 6-2 Major Core, 4-2-2 major

Complex Analysis

Year; 4th-Grad.
6 units; 3 hrs. Lect. + 1 hr. Tut./wk.

A rigorous course in the theory of analytic functions.

PMA 402

Elective, Major; Year

Functional Analysis

4th-Grad.

6 units; 3 hrs. Lect. + 1 hr. Tut./wk.

Topics covered in this course include: the algebras of bounded continuous functions, Stone-Weierstrass theorems, normed linear space and Banach spaces, Hilbert space and Banach algebras.

PMA 403

Elective, Major; Year

Differential Geometry

4th-Grad.

6 units; 3 hrs. Lect. + 1 hr. Tut/wk.

Topics covered include: manifolds, fiber bundles, Lie groups, curvature, geodesics, Stokes theorem, De Rham's theorem, submanifolds, characteristic classes, homogeneous spaces, Riemannian geometry and complex manifold.

**PMA 404** 

Elective, Major; Year

Topics in Algebra

4th-Grad.

6 units; 3 hrs. Lect. + 1 hr. Tut/wk.

Topics will be selected from: Linear algebra and representations, commutative algebras, homological algebras.

\*PMA 405

Algebraic Topology

Elective, Major; Year 4th year-Grad.

6 units; 3 hrs. Lect. + 1 hr. Tut/wk.

<sup>\*</sup>Not offered in 1979-80.

<sup>&</sup>lt;sup>1</sup>Student-orientated Teaching.

The course will cover: homotopy and the fundamental group; covering spaces and fibrations, polyhedra, homology, products and general cohomology theory and duality.

#### **Examination Scheme**

### Major Programme

6-2 Majors are required to take:

(a) Paper 1 and two from Papers 2, 3, 4 in their Part I examina-

(b) Two from Papers 11, 12, 13, 14, 15 and one from Papers 21, 22, 23, 24. Two from Papers 21, 22, 23, 24 and one from Papers 11, 12, 13, 14, 15 in their Part II examination.

4-2-2 Majors are required to take:

(a) Two from Papers 1, 2, 3, 4 in their Part I examination.

(b) One from Papers 1, 2, 3, 11, 12, 13, 14, 15 and one from Papers 4, 21, 22, 23, 24 in their Part II examination. (No duplication with either Part I or Minor subject degree papers is allowed.)

# Minor Programme

All students minoring in Mathematics are required to take Paper 31 or Paper 32 in their Part I examination and one paper from Papers 31, 32, 4, 24 (excluding that passed in Part I) in their Part II examination.

# Degree Papers

Paper 1 — Real Analysis PMA 301 Real Analysis

Paper 2 - General Topology General Topology PMA 302

Paper 3 - Algebra PMA 303 Algebra

Paper 4 — Operations Research Operations Research AMA 301

Paper 11 - Complex Analysis Complex Analysis PMA 401

Paper 12 - Functional Analysis Functional Analysis PMA 402

Paper 13 - Differential Geometry Differential Geometry PMA 403

Paper 14 - Topics in Algebra Topics in Algebra PMA 404

Paper 15 — Algebraic To	pology
*PMA 405	Algebraic Topology
Paper 21 - Mathematic	al Statistics
	Mathematical Statistics
Paper 22 - Differential	Equations
*AMA 402	Differential Equations
Paper 23 - Optimizatio	
	Optimization Theory
Paper 24 - Control The	
AMA 404	Control Theory
Paper 31 - Methods of	Statistics
	Methods of Statistics
Paper 32 - Complex Va	ariable Theory
	Complex Variable Theory

# **Physics**

Year	Code	Course	Unit
First	NSC 111/112 PHY 101/102	General Physics (for Physics major)	.3
	PHY 103/104	General Physics (for Electronics or Mathematics major)	. 6
	PHY 105/106	General Physics (for Chemistry major).	. 6
	PHY 107/108		. 6
	PHY 181/182	Biology major)	. 2
Second	PHY 021/022		
	PHY 201/202		
	PHY 203/204	Electricity and Magnetism	. 3
	PHY 205/206		
	PHY 281/282		1
	PHY 283/284		2
	PHY 285/286		
	PHY 221	Mechanics (for minor)	
	PHY 291	Mechanics Practical (for minor)	1
	PHY 222	Opitcs and Kinetic Theory (for minor)	. 2
	PHY 292	Optics Practical (for minor)	2
Third	PHY 301	Special Relativity	
	PHY 302	Atomic Physics	4
	PHY 303	Electromagnetic Theory	3
	PHY 304	Opitcs	4
	PHY 305	Thermal Physics	3
	PHY 381/382	Practical Physics III	4

<sup>\*</sup>Not offered in 1979-80.

	PHY 321/322 PHY 391/392	Electricity and Magnetism (for minor <sup>1</sup> ). 5 Electricity and Magnetism Practical (for minor <sup>1</sup> )3
Fourth	PHY 041/042 PHY 401/402 PHY 403 PHY 404 PHY 405 *PHY 408 PHY 409 PHY 410 PHY 481/482 PHY 483 PHY 485 PHY 421/422 PHY 491/492	Seminar       2         Quantum Mechanics       4         Statistical Mechanics       2         Solid State Physics       3         Nuclear Physics       2         Biophysics       2         Digital Instrumentation       3         Gemmology       2         Practical Physics IV       4         Physics Project       4         Project with Thesis       6         Modern Physics (for minor)       6         Modern Physics Practical (for minor)       2
Fourth & Grad.	*PHY 502 PHY 503 *PHY 505	Advanced Mathematical Methods in Physics

### Course Description

NSC 111/112 Perspectives in Physical Science Elective; Gen. Ed; both terms

1st-4th year

3/3 units; 3 hrs. Lect./wk.

A qualitative survey of elementary physical sciences, organized around the historical development and philosophical foundation of the main concepts in physical sciences. The course is designed for interested students with a minimum of scientific training.

PHY 101/102 General Physics Core, Major; two terms

1st year

3/3 units; 3 hrs. Lect. + 1 hr. Tut./wk.

An introductory course covering the principles and applications of mechanics, heat, light, sound, electricity and magnetism, and modern physics; suitable for potential majors in Physics. Co-requisite: PHY 181/182.

PHY 103/104 General Physics Core, Minor; two terms

1st year

3/3 units; 3 hrs. Lect. + 1 hr. Tut./wk.

Same as PHY 101/102; suitable for potential majors in Electronics or Mathematics. Co-requisite: PHY 181/182.

\*Not offered in 1979-80.

<sup>&</sup>lt;sup>1</sup>For majors other than Electronics.

PHY 105/106 General Physics Core, Minor; two terms

1st year

3/3 units; 3 hrs. Lect. + 1 hr. Tut./wk.

Same as PHY 101/102; suitable for potential majors in Chemistry. Co-requisite: PHY 181/182

PHY 107/108 General Physics

Elective; two terms

1st year

3/3 units; 3 hrs. Lect. + 1 hr. Tut./wk.

Similar to PHY 101/102; suitable for potential majors in Biochemistry or Biology.

PHY 181/182 Practical Physics 1

Core, Both; Elective, Others; two terms

1st year

1/1 units; 4 hrs. Lab./wk.

Laboratory experiments illustrating the principles in PHY 101-106, required for those who take PHY 101/102, 103/104 or 105/106 and optional for those who take PHY 107/108.

This course is offered in 4 sections: Section A for potential major in Physics; Section B for potential major in Electronics Section C for potential major in Chemistry; Section D for potential major in Biochemistry, Biology, Mathematics, or Physics.

PHY 021/022

Core, Major; STOT<sup>1</sup>; two terms

Mechanics and Electricity (Problems) 2nd year

1/1 units; 1 hr./wk.

Small-group discussion on topics/problems in Classical Mechanics and Electricity and Magnetism.

PHY 201/202 Classical Mechanics Core, Major; two terms

2nd year

1st term 2 units; 2nd term 3 units;

2 hrs. Lect. + 1 hr. Tut./wk.

Newtonian particle dynamics. Vibrations. Rigid body dynamics. Introductory mechanics of continuous media. Waves in one, two and three dimensions. Elementary analytic mechanics, D'Alembert's principle, Largrange's equations of motion.

PHY 203/204

Core, Major; two terms

Electricity and Magnetism

2nd year

2 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Formulation of electro- and magneto-statics, and simple applications. Electromagnetic induction; formulation of Maxwell's equations. Electric currents, DC circuits. Electric and magnetic properties of matter.

<sup>&</sup>lt;sup>1</sup>Student-orientated Teaching.

PHY 205/206 Electronics Core, Major; two terms

2nd year

2/2 units; 2 hrs. Lect. + 1 hr. Tut./wk.

AC circuitry. Principles of operations of amplifiers, oscillators and power supplies. Vacuum and gas valves; transistors.

PHY 281/282

Core, Major; two terms

Practical Physics II (A)

2nd year 0.5/0.5 unit; 4 hrs. Lab./three weeks.

Laboratory experiments illustrating the principles in PHY 201/202.

PHY 283/284

Core, Major; two terms

Practical Physics II (B)

2nd year 1/1 units; 4 hrs. Lab./fortnight

Laboratory experiments illustrating the principles in PHY 203/204.

PHY 285/286

Core, Major; two terms

Practical Physics II (C)

2nd year

1.5/1.5 units; 4 hrs. Lab./wk.

Laboratory experiments illustrating the principles in PHY 205/206.

PHY 221 Mechanics Core, Minor; 1st term

2nd vear

3 units; 3 hrs. Lect. + 1 hr. Tut./wk,

Elasticity, fluid flow, and surface tension. Vibrations; Waves. Corequisite: PHY 291.

PHY 291

Core, Minor; 1st term

Mechanics Practical

2nd year

1 unit; 4 hrs. Lab./fortnight

Laboratory experiments illustrating the principles in PHY 221, required for those who take PHY 221.

PHY 222

Core, Minor; 2nd term

Optics and Kinetic Theory 2nd year

2 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Coherence and wave packets; interference; Fraunhofer diffraction, resolutions of optical instruments. Introduction to kinetic theory: Maxwell velocity distribution; free path distribution; effusion; transport phenomena. Co-requisite: PHY 292.

**PHY 292** 

Core, Minor; 2nd term

Optics Practical

2nd year

2 units; 4 hrs. Lab./wk.

Laboratory experiments illustrating the principles in PHY 222, required for those who take PHY 222.

PHY 301 Special Relativity Core, Major; 1st term

3rd year

3 units; 2 hrs. Lect. + 2 hrs. Tut./wk.

Galilean transformation, principle of relativity, Lorentz transformation. Relativistic mechanics; space-time and energy-momentum four vectors. Aberration and Doppler effect.

PHY 302 Atomic Physics

Core, Major; 2nd term

3rd year

4 units; 3 hrs. Lect. + 2 hrs. Tut./wk.

Scattering cross-section. Discrete energy levels in atoms; the Bohr atom. Schrodinger equation; quantum numbers and quantization of energy and angular momentum. Atoms spectra: spectroscopic term classification; fine structure; L-S and j-j coupling. Zeeman effect. X-rays: absorption and diffraction.

PHY 303

Core, Major; 1st term

Electromagnetic Theory

3 units; 2 hrs. Lect. + 2 hrs. Tut./wk.

Maxwell's equation. Electrostatics in empty and dielectric media; electro-magnet induction. Electromagnetic waves; field energy and momentum; boundary conditions of different media; production and propagation of electromagnetic waves.

PHY 304 Optics

Core, Major; 2nd term

3rd vear

3rd year

4 units; 3 hrs. Lect. + 2 hrs. Tut./wk.

Superposition of waves; coherence and wave packets. Two-beam and multiple-beam interference; Fraunhofer and Fresnel diffractions. Polarization; Optical activity. Light interaction with matter: dispersion, scattering.

PHY 305 Thermal Physics

Core, Major; 1st term

3rd year

3 units; 2 hrs. Lect. + 2 hrs. Tut./wk,

Thermodynamics: concept and measurement of temperature. First and second laws of thermodynamics; thermodynamic relations. Change of phase in the first and second or orders. Low temperatures; third law of thermodynamics.

Kinetic Theory: Maxwell velocity distribution; free path distribution; effusion. Transport coefficients.

PHY 381/832 Practical Physics III

Core, Major; two terms

3rd year

2/2 units; 6 hrs. Lab./wk.

Laboratory experiments illustrating the principles in PHY 301-305.

PHY 321

Electricity and Magnetism

Core, Minor<sup>1</sup>; 1st term

3rd vear

3 units; 3 hrs. Lect. + 1 hr. Tut./wk.

**PHY 322** 

Electricity and Magnetism

Core, Minor<sup>1</sup>; 2nd term

3rd year

2 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Similar to PHY 203/204. Co-requisite: PHY 391/392.

PHY 391/392

Core, Minor<sup>1</sup>; two terms

Electricity and Magnetism Practical

3rd year

1.5/1.5 units; 4 hrs. Lab./wk.

Laboratory experiments illustrating the principles in PHY 321/322, required of those who take PHY 321/322.

PHY 041/042 Seminar

Core, Major, STOT; two terms

4th year

1/1 units; 1 hr. STOT/wk.

Small-group discussion on topics in Quantum Mechanics, Statistical Mechanics, Nuclear Physics, and Solid State Physics.

PHY 401/402

**Ouantum Mechanics** 

Core, Major; two terms

4th year

2/2 units; 2 hrs. Lect.+1 hr. Tut./wk.

Experimental basis of quantum mechanics. Schrodinger equation; one dimensional quantized systems; harmonic oscillators. Hydrogen atom; perturbation; spin of the electron. Angular momentum; transition probability and selection rules. Two-electron problem.

**PHY 403** 

Core, Major; 1st term 4th year

Statistical Mechanics

2 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Maxwell-Boltzmann distribution; equipartition of energy. Diatomic gases: partition function and heat capacity. Bose-Einstein and Fermi-Dirac statistics; properties of Bose, Fermi and Boltzmann gases; black-body radiation.

PHY 404

Core, Major; 2nd term

4th vear

Solid State Physics

3 units; 3 hrs. Lect. + 1 hr. Tut./wk.

Thermal properties of solids. Free electron model of metals; band theory of solids; band theory of semi-conductors. Dia-, para, and ferromagnetism.

**PHY 405** 

Core, Major; 1st term

4th year

Nuclear Physics

2 units; 2 hrs. Lect. + 1 hr. Tut./wk.

<sup>1</sup> For majors other than Electronics.

General properties of nuclei. Radioactivity. Nuclear reaction; neutron and position; artificial radioactivity. Neutrino, fission and chain reactions.

\*PHY 408 Biophysics Core, Optional, Major; 2nd term

4th year

2 units; 2 hrs. Lect./wk.

Dynamic of cells; thermodynamics of biological systems. Nerve conduction, electrical potential of the brain. Information theory in biophysics.

**PHY 409** 

Digital Instrumentation

Core, Optional, Major; 1st term

4th year

3 units; 2 hrs. Lect. + 4 hrs. Lab./

fortnight

This course gives a general concept of digital measurement in frequency, events, votage, and pulse duration. It includes the analysis and synthesis of counters and some experiments.

PHY 410 Gemmology Core, Optional, major; 2nd term

4th year

3 units; 2 hrs. Lect. + 2 hrs. Lab./wk.

Elementary crystallography; crystal form and habit. Physical and optical properties of gem materials: refractive index and birefringence, absorption spectra, luminescence. Gem identification by various means.

Description of gem materials. Synthetic gemstones.

PHY 481/482 Practical Physics IV Core, Optional, Major; two terms

4th year

2/2 units; 6 hrs. Lab./wk.

Laboratory experiments illustrating the principles in PHY 401-405.

PHY 483 Physics Project Core, Optional, Major; Year

4th year

4 units; 6 hrs. Lab. &/or 2 hrs. Tut./wk.

Projects on topics in theoretical or experimental physics, on which a student shall write a report and give a seminar.

PHY 485 Project with Thesis Core, Optional, Major; Year

4th year

6 units; 9 hrs. Lab. &/or

3 hrs. Tut./wk.

Projects on topics in theoretical or experimental physics, on which a student shall write a thesis and defend the thesis orally after systematic investigation.

<sup>\*</sup>Not offered in 1979-80.

PHY 421/422 Modern Physics Core, Minor; two terms

4th vear

3/3 units: 3 hrs. Lect.+1 hr. Tut./wk.

Special theory of relativity; Lorentz transformation and physical

consequences. Four vectors. Relativistic reactions.

Wave-particle duality. Schrodinger equation and quantization of energy and anguar momentum. Properties of X-rays; diffraction and Bragg's law. Atomic spectra; fine structure; Zeeman effect. Stability of nuclei. Radio-activity.

Co-requisite: PHY 491/492.

PHY 491/492

Core, Minor; two terms

Modern Physics Practical

4th vear

1/1 units: 4 hrs. Lab./fortnight

Laboratory experiments illustrating the principles in PHY 421/422 required for those who take PHY 421/422.

\*PHY 502

Core, Optional, Major, 2nd term

Advanced Mathematical Methods in

4th-Grad. 3 units; 3 hrs. Lect./wk.

Techniques in contour integration, methods of steepest descent and stationary phase; special functions; integral transforms; boundary value problems; approximation methods and numerical techniques. Stress will be given to the mathematical formulation of physical problems and the choice of appropriate methods for solution.

PHY 503 Polymer Physics Core, Optional, Major, 1st term

4th-Grad.

3 units; 3 hrs. Lect./wk.

Physical states of amorphous polymers; crystallinity; orientation. Linear viscoelasticity, mechanical models; time-temperature equivalence; mechanical aniosotrophy. Heat capacity, thermal conductivity. Electrical conduction; dielectric constant and loss. Optical properties, nuclear magnetic resonance.

\*PHY 505 Optical-electronics Core, Optional, Major; 1st term

4th-Grad.

3 units; 3 hrs. Lect./wk.

Optical resonator; laser oscillation; mode selection and control of laser radiation; detection and measurement; Fourier optics, holography and laser communication systems: non-linear optics.

#### **Examination Scheme**

<sup>\*</sup>Not offered in 1979-80.

#### Major Programme

All Majors are required to take: (a) Papers 1, 2, 3A and 3B in their Part I examination, and (b) Papers 4, 5 and 1 Paper from Papers 6A+6B and 7 in their Part II examination.

### Minor Programme

All Electronics majors minoring in Physics are required to take Paper 1 or 9 in their Part I examination and Paper 4 or 5 in their Part II examination.

All non-Electronics majors minoring in Physics are required to take Paper 2 or 8 in their Part I examination and 1 Paper from Papers 1, 4, 5 and 9 in their Part II examination.

#### Degree Papers

Paper 1	_	Atom	ic Physics	& Special Relativity
•		PHY	301	Special Relativity
		PHY	302	Special Relativity Atomic Physics
Paper 2		Elect	romagnetic	Theory & Optics
		PHY	303	Electromagnetic Theory
		PHY	304	Optics
Paper 3A	_	Therr	nal Physics	s (half paper)
		PHY	305	Thermal Physics
Paper 3B	_	Practi	ical Physic	s III (half paper)
		PHY	381/382	Practical Physics III
Paper 4	_	Quan	tum Mecha	anics and Nuclear Physics
		PHY	401/402	Quantum Mechanics
				Nuclear Physics
Paper 5	-	Statis	tical Mech	anics and Solid State Physics
		PHY	403	Statistical Mechanics
		PHY	404	Solid State Physics
Paper 6A	_	Speci	al Topics i	n Physics (half paper)
		one f		
	7			Biophysics
			409	Digital Instrumentation
		PHY	410	
	1	YHY.	502	Advanced Mathematical Methods
		DLIV	E02	in Physics
	k	TII	503	Polymer Physics
				Optical-electronics
Paper 6B		Practi	ical Physic	s IV/Project (half paper)

<sup>\*</sup>Not offered in 1979-80.

-		one f PHY PHY	481/482	Practical Physics IV Physics Project
Paper 7	_		ct with Th 485	esis Project with Thesis
Paper 8	-	PHY	ricity & M 321/322 391/392	agnetism Electricity & Magnetism Electricity & Magnetism Practical
Paper 9		PHY	rn Physics 421/422 491/492	Modern Physics Modern Physics Practical

#### **Statistics**

Year	Code	Course	Unit
Second	STA 201 STA 231	Fundamentals of Statistics Introductory Statistics	. 6 . 6
Third	STA 301 STA 302 STA 303 STA 311 STA 312	Experimental Designs Applied Regression Statistical Quality Control. Survey Sampling Data Analysis	. 3
Fourth	STA 401 STA 411	Applied Multivariate Analysis Time Series and Forecasting	. 6

Note: Students who wish to minor in Statistics are required to take STA 201 Fundamentals of Statistics or its equivalent.

# Course Description

STA 201 Fundamentals of Statistics Core, optional, minor; year 2nd year

6 units, 3 hrs. Lect.+2 hrs. Tut./wk.

This course offers background knowledge of statistics through discussions of fundamental logical principles. Materials considered will be probability theory, sampling distribution, estimation, testing of hypotheses, elementary analysis of variances, data analysis, nonparametric inference and statistical decision theory.

STA 231 Introductory Statistics Elective, minor; year

2nd year

6 units; 3 hrs. Lect.+2 hrs. Tut./wk.

This is an introductory course with emphasis on the application of basic statistical techniques to behavioral and natural science. It covers

elementary probability, statistical description of data, sampling distributions, testing hypotheses, regression, correlation, contingency tables, tests of goodness-of-fit, nonparametric statistics, Bayesian decision theory, index numbers and sample design.

STA 301 Experimental Designs Core, optional, minor; 1st term 3rd year

3 units; 3 hrs. Lect. + 1 hr. Tut./wk.

This course is designed to study various statistical aspects of models in experimental design. Models covered include: one-way, two-way and higher-way analysis of variance, randomized blocks design, nested and partially nested design, Latin square, incomplete block design and random-effects models. Emphasis will be placed on the use of these models in analysing real data.

Prerequisite: STA 201 or equivalent.

STA 302 Applied Regression Core, optional, minor; 2nd term 3rd year

3 units; 3 hrs. Lect. + 1 hr. Tut./wk.

This course involves the general concepts of linear model and its applications to natural and behavioral science data. It covers the theory of least squares estimation, linear and multiple regression and correlation, stepwise regression. The use of the related statistical package programs will be demonstrated.

STA 303 Statistical Quality Control Core, optional, minor; 2nd term 3rd year

3 units; 3 hrs. Lect. + 1 hr. Tut./wk.

This course deals with the application of statistical techniques to problems associated with the quality of a product which is produced in large numbers. It covers inspection situations such as inspection by attributes, inspection by variables and rectifying inspection, together with discussions on different types of sampling plans.

STA 311 Survey Sampling Core, optional, minor; 1st term

3rd year

3 units; 3 hrs Lect. + 1 hr. Tut./wk.

Introduction to the design, analysis and interpretation of sample surveys. Types of sampling covered include simple random sampling, stratified random sampling, systematic sampling, cluster sampling, and double sampling. Methods of estimation are described to estimate means, proportions, totals, ratios and regression coefficients. Detailed description of sample size determinations to achieve goals of desired precision at least cost. Also, techniques of questionnaire design, the problems of nonresponse, and sources of nonsampling error.

Prerequisite: STA 201 or equivalent.

**STA 312** Data Analysis Core, optional, minor; 2nd term 3rd vear

3 units, 2 hrs lect.+2 hrs. Tut./wk.

This course emphasizes the use of statistical package programs in assessing real data. Topics include data screening, detection of outliers and multivariate outliers, stratifying the data, summary statistics, statistical plots, correlations, cross tabulations, test for normality, transformations, regression and stepwise regression.

**STA 401** Appied Multivariate Analysis

Core, optional, minor; year 4th year

6 units, 3 hrs. Lect. + 1 hr. Tut./wk.

This course deals with major miltivariate statistical techniques in analysing natural and behavioral science data. Topics include multiple and partial correlations. T<sup>2</sup>-statistics, discriminant analysis, cluster analysis, canonical correlations, principal components, factor analysis and structural equation models. Strong emphasis will be placed on use of existing computer programmes.

STA 411 Time Series and Forecasting Core, optional, minor; year 4th year

6 units, 3 hrs. Lect. + 1 hr. Tut./wk.

A course in stationary time series with applications in economics, marketing and physical sciences, with emphasis on autoregressive and moving average models. Autocovariance, autocorrelation, crosscovariance, filtering, seasonal analysis and spectral analysis. Exponential smoothing, Box-Jenkins forecasting procedure and prediction theory. Baysian and multivariate forecasting. Use of computer programmes for covariance and spectral estimation.

#### **Examination Scheme**

### Minor Programme

Students minoring in Statistics are required to take one paper from Paper 1, Paper 2 and Paper 3 in their Part I examination, and Paper 11 or Paper 12 in their Part II examination.

# Degree Papers

Paper 1 - Regression and Experimental Designs STA 301 Experimental Designs STA 302 Applied Regression

Paper 2 – Designs and Quality Control STA 301 Experimental Designs STA 303 Quality Control

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Paper 3 — Sampling and Data Analysis STA 311 Survey Sampling STA 312 Data Analysis

Paper 11 – Multivariate Analysis STA 401 Applied Multivariate Analysis

Paper 12 – Time Series Analysis STA 411 Time Series and Forecasting

#### FACULTY OF SOCIAL SCIENCE

#### Anthropology

Year	Code	Course	U	nit
First	ANT 101	Man and Culture: An Introduction to Anthropology		3
Second	ANT 211 ANT 222 ANT 232	Social Anthropology		3
Third & Fourth	ANT 311 ANT 313 *ANT 324 ANT 332 ANT 341 ANT 412 ANT 421 *ANT 431	Topics in Anthropology		3 3 3 3 3
	*ANT 433	Anthropology of Communication		

### Course Description

(Note: All are term courses of 3 units, each made up of two hours of lecture and one hour of tutorial.)

**ANT 101** Man and Culture: An Introduction to Anthropology

Core, Minor; Elective, Others Both terms; 1st-2nd year

A general course for first year students dealing with the nature, the development, and the utilization of man's capacity for culture. The aim is to enable the student to acquire an adequate understanding of man and his place in nature as a necessary part of general education.

**ANT 211** Core, Optional, Minor, Elective, Social Anthropology Others: Term: 2nd - 4th year

An introduction to the basic principles and subject matter of social anthropology with emphasis on the development of concepts and their relation to human behaviour. The major subfields within the discipline are examined with a view to familiarizing the student with their conceptual and empirical contributions to the concerns of social anthropology.

<sup>\*</sup>Not offered in 1979-80.

**ANT 222** 

Core, Optional, Minor, Elective,

Culture and Behaviour

Others; Term; 2nd - 4th year

The course is intended to explore issues that stem from the concepts of behaviour in relation to concepts of culture. Problems concerning the effect of individual behaviour, in terms of biological and psychological conditions, on culture and vice versa will be discussed, as well as issues concerning basic definitions, pioneer works, biological basis of behaviour and personality, socialization, culture and cognition, "national character", and methodology.

**ANT 232** 

Core, Optional, Minor, Elective,

Chinese Culture and Society

Topics in Anthropology

Others; Both Term; 2nd - 4th year

This course provides an anthropological approach to China. Discussions concentrate on its major cultural and social institutions both traditional and contemporary, such as family, marriage, kinship, lineage and clan, economic system, religion, value orientation, etc.

**ANT 311** 

Core, Optional, Minor, Elective,

Others; Term; 2nd - 4th year

This course focuses on current methodological and theoretical problems in anthropology. A number of topical areas will be treated in order to demonstrate the importance of the selected concerns in the study of man and culture.

**ANT 313** 

Human and Cultural Evolution

Core, Optional, Minor, Elective, Others; Term; 2nd - 4th year

This course is a general discussion of the origin and development of human beings and their culture. It covers major topics conventionally included in such basic anthropological courses as "physical anthropology" and "prehistory".

\*ANT 324

Core, Optional, Minor, Elective,

Others; Term; 2nd - 4th year

Religion and Culture This course explores the complex interrelationship between religion and the other dimensions of cultural behaviour. Among topics considered are: the cross-cultural appropriateness of the term, "religion", the relationship between religious ideology and behaviour, and the process of secularization.

**ANT 332** 

Core, Optional, Minor, Elective,

Cultures and Peoples of Asia

Others; Term; 2nd - 4th year

A survey of both continuity and change in the social, economic, political and religious systems of representative cultures and peoples in East and Southeast Asia.

**ANT 341** 

Core, Optional, Minor; Elective, Others; Term; 2nd - 4th year

Culture and Management

<sup>\*</sup>Not offered in 1979-80.

This course deals with the cultural factors in various management problems of industrial society: e.g., organization principles, human relations, personnel development and decision making in the fields of marketing and business. Emphasis is placed on the application of current anthropological knowledge to these problems.

**ANT 412** 

Core, Optional, Minor, Elective,

Anthropological Theory

Others: Term: 2nd - 4th year The course provides an in-depth analysis of major schools in anthropology: cultural evolutionism, diffusionism, functionalism, historical particularism, structuralism, etc. All key figures in anthropology, both classic and contemporary, such as Tylor, Morgan, Boas, Malinowski, Radcliffe Brown and Levi-Strauss will be discussed.

**ANT 421** 

Core, Optional, Minor; Elective,

Anthropology of Development

Others; Term; 2nd - 4th year

This course deals with theories and methodological problems in the study of socio-cultural changes, focusing on the multiple connections between material conditions, technico-economic resources, social organization, religious beliefs, and values. It also reviews recent works by anthropologists on developmental studies.

\*ANT 431

Core, Optional, Minor, Elective,

Folk Culture in Hong Kong Others; Term; 2nd - 4th year

This course is methodologically oriented. It guides the students to rediscover their native and traditional culture through first-hand investigation. In the process, it will familarize students with the basic anthropological field methods and techniques including the use of audio-visual

\*ANT 433

Core, Optional, Minor, Elective,

Anthropology of Communication Others; Term; 2nd — 4th year

This course will essentially be an introduction to ethnographic film. Each student will be required to make a short ethnographic film on a topic concerning Chinese culture in Hong Kong. The major emphasis of the course will be on the analysis and interpretation of film as a tool in understanding culture as a system of communication.

#### Examination Scheme

# Minor Programme

All students minoring in Anthropology are required to take:

(a) ANT 101 Man and Culture: An Introduction to Anthropology;

(b) Two papers which must include Paper 1;

(c) Two courses for each Paper;

(d) One additional Anthropology course of the student's choice.

<sup>\*</sup>Not offered in 1979-80.

# Degree Papers

Paper 1 — Principles of	of Anthropology
ANT 211	Social Anthropology
ANT 313	Human and Cultural Evolution
ANT 412	Anthropological Theory
Paper 2 - Cultural Ar	
ANT 222	Culture and Behaviour
*ANT 324	Religion and Culture
ANT 311	Topics in Anthropology
Paper 3 - Ethnograph	ту
ANT 232	Chinese Culture and Society
ANT 332	Cultures and Peoples of Asia
*ANT 431	Folk Culture in Ĥong Kong
Paper 4 - Anthropolo	ogy and Modern World
ANT 421	Anthropology of Development
ANT 341	Culture and Management
*ANT 433	Anthropology of Communication

# **Economics**

Year Core Cou	Code	Courses	Unit
Second	ECO 201 ECO 202 ECO 203	Basic Economic Theory	. 6 . 6
Third	ECO 301 ECO 303 ECO 305	Money and Banking	. 6 . 6
Fourth	ECO 401 ECO 402 ECO 041	International Economics	. 6 . 3
		Economics Core	. 12
		Total for Economics Major	. 75

<sup>\*</sup>Not offered in 1979-80.  $^1\mathrm{To}$  be offered by the Board of Studies in Accounting and Finance.

Elective	Courses		
First	ECO 101	Introductory Economics	3
Second	ECO 204 ECO 206 ECO 207	Mathematics for Economists	6 3 3
Third	*ECO 302 ECO 304 ECO 306 ECO 307 *ECO 308 ECO 309	Chinese Social and Economic History Public Finance	6 6 6 6
Fourth	ECO 403 *ECO 404 ECO 405 *ECO 412	Quantitative Economics	6 6 6 3/6

A student majoring in Economics must complete all Core Courses, plus a minimum of 12 units among the Economics electives. These add up to a minimum of 63 units. For his minor subject, a minimum of 12 units are required in his 3rd and 4th year, plus whatever additional requirements imposed by his minor field.

A student minoring in Economics must pass Basic Economic Theory or its equivalent and complete two other year courses for which degree papers are offered. One of these must be either Intermediate Economic Theory, Economic Development or Comparative Economic Systems.

#### Course Description

ECO 101 Introductory Economics Elective: Both terms 1st vear

3 units; 3 hrs. Lect./wk.

This course is designed to be a basic economic course for those students who have never had previous training in economics. The emphasis of this course is placed on social framework and current economic problems. Major topics for discussion include: the role of economics in social science and its relations to other disciplines; the economic framework; types of economic system; current economic problems (including economic problems of Hong Kong).

ECO 201 Basic Economic Theory Core, Both; Year 2nd year

6 units; 3 hrs. Lect./wk.

<sup>\*</sup>Not offered in 1979-80.

<sup>&</sup>lt;sup>2</sup>Economic majors who have not taken Mathematics or ECO 204 in the first year should take it as an economics elective in the second year. It will be a year course of 6 units, which will be added to the total units shown above.

A year course with 2 units in the 1st term and 1 unit in the 2nd term.

This course primarily concerns the central economic problems of a society. Major topics include the nature and significance of economics. the composition and determination of national income, economic fluctuations and the price level, the theory of price and distribution.

ECO 202 Statistics I Core, Major; Year 2nd year

6 units: 3 hrs. Lect./wk. This is an introductory course of statistics. It covers frequency distribution, index numbers, correlation, time series, the theory of sampling and probability, and statistical tests of significance.

ECO 203 (ACG 101) Introductory Accounting Core, Major; Year; Col.

2nd year

6 units; 3 hrs. Lect.+2 hrs. Lab./wk.

This course emphasizes accounting concepts and principles, and introduces the use of accounting data in controlling and planning business operations. Discussions include: basic structure of accounting; accounting for assets, liabilities, and ownership interest; the application of accounting principles to various forms of business organization; bank reconciliation, internal control, statement preparation and analysis.

ECO 204 Mathematics for Economists Elective: Year 2nd year

6 units; 3 hrs. Lect./wk.

The major concern of this course is the application of simple mathematical tools to economic analysis. Discussions include: static analysis, comparative static analysis, simple optimization problems, difference and differential equations.

**ECO 206** 

The Economy of Hong Kong

Elective; 2nd term

2nd year

3 units; 3 hrs. Lect./wk.

This course will cover all aspects of the Hong Kong economy. Students will have the opportunity to learn how to read economic news and columns in newspapers, how to collect materials, and how to analyze the economic problems of their community by simple theoretical tools.

ECO 207

Elective; 2nd term

The Economy of Southeast Asia

2nd year 3 units; 3 hrs. Lect./wk.

A general survey of the economic development of the Southeast Asian countries since 1945. Major topics for discussion include agricultural, industrial and commercial development of the region, popula-

current economic problems and policy issues of the Southeast Asian

tion growth, social and institutional changes. It also includes the

countries.

ECO 301 Money and Banking Core, Major; Year 3rd year

6 units; 3 hrs. Lect./wk.

Major topics in this course include the structure of the money and capital markets, the nature of credit and money, the functions of commercial banks, the role of the central bank, expansion and contraction of credit in relation to the determination of national income and employment, and the theory of money and the general price level.

\*ECO 302 (HIS 340)
Chinese Social & Economic History

Elective, Year 3rd year

6 units; 3 hrs. Lect./wk.

This course is a general introduction to the development of Chinese society and its economy since the most ancient times. It aims at giving the students a better understanding of the origin and evolution of the Chinese civilization.

ECO 303

Intermediate Economic Theory

Core, Major; Year

3rd year 6 units; 3 hrs. Lect./wk.

This course covers both micro- and macroeconomic theories. The theory of demand, the theory of the firm, competitive and monopolistic pricing are the basic theoretical sections of the microeconomics portion of the course. Mathematical concepts are used wherever possible. The macroeconomics portion serves as an introduction to the application of econometrics to the theory of the consumption function, the marginal efficiency of capital and the rate of interest, and the general theory of income and employment. Theories and methods of forecasting and controlling the business cycle are also presented.

ECO 304 Public Finance Elective; Year 3rd year

6 units; 3 hrs. Lect./wk.

Major contents discussed in this course cover economic welfare and equity norm, public expenditure, public revenue, taxation — theory and practice, financing of quasi-public goods, budget systems and cost-benefit analysis, public debt, fiscal policy and development finance.

ECO 305 Western Economic History

Core, Major; Year 3rd year

6 units; 3 hrs. Lect./wk.

This course is aimed to survey and assess the economic development of the Western world from mid-18th century to the present. Development since industrial revolutions is particularly emphasized. The subject matter will be treated both historically and analytically based on approaches which combine disciplines of humanities and social sciences.

<sup>\*</sup>Not offered in 1979-80.

ECO 306
The Chinese Economy since 1949

Elective; Year 3rd year

6 units; 3 hrs. Lect./wk.

A general survey of Chinese economic development since 1949. Topics include: initial conditions for modern economic growth, rates of growth and structural changes, agricultural policy and performance, collectivization, capital formation and financing investment, central planning and industrial management, foreign trade, welfare and social consequences of growth.

ECO 307 Statistics II

Elective; Year 3rd year

6 units; 3 hrs. Lect./wk.

This course is designed to train students in modern statistical theories and techniques, and to provide them with a critical understanding of the applications of statistical analysis, supplemented by problems and discussions over the fields of economics and other social sciences.

\*ECO 308 (HIS 443)

Economic History of Modern China

Elective; Year 3rd vear

6 units; 2 hrs. Lect.+1 hr. Tut./wk.

This course is designed to study the economic development of China from the Ming Dynasty to the early part of the Republic of China.

ECO 309

Urban and Regional Economics

Elective; Year 3rd year

6 units; 3 hrs. Lect./wk.

Urban Economics gives a brief survey of different urban problems and policies designed to correct them. Emphasis will be placed on urban land use, housing, transportation, pollution and urban environment, crime and urban planning. Regional Economics deals with the study of the spatial order of the economy. The analysis of the location patterns of people and industry in general rather than the location of individual industries will be stressed.

ECO 041 Core, Ma Guided Research in Current Economic 4th year Problems 1st term

Core, Major, STOT<sup>1</sup>; Year

1st term: 2 units, 2nd term: 1 unit

2 hrs. STOT/wk.

The major concern is the application of student-orientated method of teaching to the analysis of current economic problems. Students are required to select a topic of research interest related theoretically or empirically to current economic problems and investigate it under the intensive guidance of a teacher. Small group discussions are mandatory. The requirements include one or more research reports, presentation of paper(s) and participation in small group discussion.

<sup>\*</sup>Not offered in 1979-80.

<sup>&</sup>lt;sup>1</sup>Student-orientated Teaching.

ECO 401 International Economics Core, Major; Year 4th year

6 units; 3 hrs. Lect./wk.

A general survey of the theory of international trade and an examination of its relevance to both international and domestic policies. Special attention will be given to the current international economic problems and the related problems of underdeveloped countries in Asia.

ECO 402

Core, Major; Year

4th year

Comparative Economic Systems

6 units: 3 hrs. Lect./wk.

Contrasting economic organizations and performances of different economic systems. Emphasis will be laid on application of economic theory rather than factual description. Discussions include the theory and practice of the Soviet type economy and its Eastern European variants, the planning experiences in Western European countries, the Soviet model and underdeveloped countries, planning in India and mainland China, and development planning in other underdeveloped countries in Asia.

ECO 403 Quantitative Economics Elective: Year 4th year

6 units; 3 hrs, Lect./wk.

This course is divided into two parts. Part one deals with mathematical economics which includes linear and non-linear programming, game theory and economic dynamics. The second part discusses some basic econometric techniques. Topics covered include multiple linear regression, hypotheses testing, generalized least squares method and estimation of simultaneous equations.

\*ECO 404 History of Economic Thought

Elective: Year 4th year

6 units; 3 hrs. Lect./wk.

A critical review of the development of economic thought from the eighteenth century to the present. The discussion concentrates on classical, Marxian, neo-classical and Keynesian thought. An examination of the applicability of western economic doctrines to the analysis of economic problems of the underdeveloped countries in Asia will also be included.

ECO 405 Economic Development Elective: Year 4th year

6 units; 3 hrs. Lect./wk.

This course is basically concerned with the problem of poverty in the less developed countries of the world. The state of underdevelopment and its causes are studied as well as various theories of economic

<sup>\*</sup>Not offered in 1979-80.

and social development. Much of the course is devoted to an examination of actual problems such as land reform, education, economic power and the relations between the rich countries and the poor countries with special attention being given to Asia.

\*ECO 412

Economic Structure Analysis

Elective; 1st term 3rd & 4th year

3 units: 3 hrs. Lect./wk.

This course consists of two major parts; national economic accounting and interindustry analysis. The first part - national economic accounting - is intended to provide the students with a systematic understanding of the concepts and methods of measurement of national income and its components and related aggregates. The national accounting system is developed in three steps, starting from a simplest system of national income accounts and ending up with a comprehensive system encompassing the more detailed national income accounts, the input-output matrix, and the financial accounts. Emphasis is placed on the anatomical structure of the economy and the interrelationships between its constituent parts. The second part – interindustry analysis - shows how interindustry models can be consistently constructed on the basis of the input-output matrix with particular emphasis on applications. The discussion of the choice of alternative models leads to the use of linear programming in resource allocation.

#### **Examination Scheme**

### Major Programme

All students majoring in Economics are required to take:

(a) Part I: Paper 1 and any one or two papers from Papers 2 to 13

plus one paper in an approved minor subject.

(b) Part II: Paper 8 and any two or one papers from Papers 2, 3, 4, 5, 6, 7, 9, 10, 11, 12 and 13 plus one paper in an approved minor subject.

### Minor Programme

All students minoring in Economics are required to take:

(a) Part I: One paper from Papers 1 to 13.

(b) Part II: One paper from Papers 1 to 13 not being taken in the Part I Examination.

(Of the 2 papers taken by minor students, one of them must be chosen from papers 1, 3, 7).

# Degree Papers

Paper 1 – Intermediate Economic Theory ECO 303 Intermediate Economic Theory

<sup>\*</sup>Not offered in 1979-80.

Paper	2 –	Quantitative ECO 403	Economics Quantitative Economics
Paper	3 –	Economic De ECO 405	evelopment Economic Development
Paper	4 —	Public Finance ECO 304	ce Public Finance
Paper	5 —	Western Econ ECO 305	nomic History Western Economic History
Paper	6 -	History of Ed ECO 404	conomic Thought History of Economic Thought
Paper	7 —	Comparative ECO 402	Economic Systems Comparative Economic Systems
Paper	8 –	International ECO 401	Economics International Economics
Paper	9 –	The Chinese ECO 306	Economy since 1949 The Chinese Economy since 1949
Paper :	10 –	Money and F ECO 301	
Paper :	11 –	Economic Hi ECO 308	istory of Modern China (HIS 443) Economic History of Modern China (HIS 443)
Paper	12 –	Statistics II ECO 307	Statistics II
Paper	13 –	Urban & Reg ECO 309	ional Economics Urban & Regional Economics
Geng	ran	hv	

Year	Code	Course	Unit
First	GEO 101	Frontiers in Geography <sup>1</sup>	3
Second	GEO 021 GEO 201 GEO 202 GEO 203 GEO 205	Data Collection and Field Techniques  Conservation of Natural Resources  Geology  Behavioral Geography  Cultural Geography	3 3
	GEO 207 GEO 208 GEO 209 GEO 210 GEO 211 GEO 212	Map and Aerial Photography Interpretation <sup>1</sup>	3 3

<sup>\*</sup>Not offered in 1979-80. Core courses.

	GEO 213 GEO 214 GEO 031	Statistical Analysis in Geography I <sup>1</sup> Statistical Analysis in Geography II Geography Projects of Hong Kong	3 3 3
Third & Fouth	GEO 301	Economic Geography: Theory & Method <sup>1</sup>	3
	GEO 302	Economic Geography: Theory &	
		Method II	3
	<b>GEO 303</b>	Principles of Climatology <sup>1</sup>	3
	<b>GEO 304</b>	Climates of the World	3
	<b>GEO 306</b>	Urban Environmental Problems	3
	<b>GEO 309</b>	Man and Environment <sup>1</sup>	3
	GEO 312	Geomorphology I <sup>1</sup>	3
	GEO 313	Geomorphology II	3
	GEO 401	Micro-climatology	3
	GEO 402	General Geography of China <sup>1</sup>	3
	GEO 403	Regional Geography of China	3
	GEO 407	City and Regional Planning	3
	GEO 410	Directed Research	6

"Student-orientated Teaching" will be introduced to First, Second and Third year students.

Students majoring in Geography are required to take a total of 39 term-units of core courses and to fulfil the Degree Examination requirements. Students minoring in Geography are required to take a minimum total of 18 term-units.

# Course Description

**GEO 101** Frontiers in Geography Core, Both; Both terms 1st year 3 units; 3 hrs. Lect./wk.

The course introduces first year students to the basic concepts of Geography, in particular the development of the contemporary New Geography. Brief introduction to the major subjects will be given to familiarize students with the courses they intend to take in later years. Modern geographic techniques, in particular quantification, will be introduced in the course of integrating the various subjects in common research. The role of New Geography in the convergence of other social sciences in interdisciplinary research will be emphasized. The course will be of value to other social science students who wish to broaden their view (spatial perspective) on real world problems.

GEO 021 Data Collection and Field Techniques Major; STOT1; 2nd term 2nd year 3 units; 2 hrs. STOT + Field Work/wk.

<sup>&</sup>lt;sup>1</sup>Core course.

<sup>&</sup>lt;sup>1</sup>Student-orientated Teaching.

The course aims at developing students' ability in independent library research, field data collection techniques and analysis on various aspects of Hong Kong geography as well as critical thinking and analysis of current issues related to geography.

GEO 201

Conservation of Natural Resources

Elective, Both; 2nd term

2nd year

3 units: 3 hrs. Lect./wk.

This course aims at providing an understanding of the relations between population and resources and will cover the following topics: (1) definition, classification and evaluation of resources; (2) aims and philosophy of conservation; (3) the major resources including soil and agriculture, water, air, forests, minerals and energy; (4) recycling and residuals management.

**GEO 202** Geology

Core, Major; 2nd term

2nd year

3 units; 3 hrs. Lect./wk.

This course gives students a basic knowledge of geology and consists of studies in the composition, structure and history of the earth.

GEO 203 Behavioral Geography Core, Major; 1st term

2nd year

3 units; 3 hrs. Lect./wk.

The subject matter of this course is an area lying at the interface of geography and psychology that has been neglected by both disciplines in the past and is now receiving their close attention: the response of human beings to their existing physical surroundings, whether these be natural or man-made.

This course will cover two distinct but related topics: (1) the movement of persons and households in space, and (2) the nature of the "mental maps" that these individuals and households carry around in their heads, and which they consult in the process of making movement decisions.

**GEO 205** Cultural Geography Elective, Both; 2nd term

2nd year

3 units; 3 hrs. Lect./wk.

Cultural geography compares the changing distribution of "cultural areas" with the distribution of other features of the earth's surface, in order to identify environmental features characteristic of a given culture and if possible to discover what role human action plays or has played in creating and maintaining given geographic features.

**GEO 207** Map and Aerial Photography Interpretation

Core, Major; 2nd term; 2nd year 3 units; 2 hrs. Lect. + 3 hrs. Lab./wk.

An introduction to the use of maps and aerial photographs and

their interpretation in geography. Students will be introduced to various techniques of taking measurement from maps and aerial photographs and their implication in research.

GEO 208 Quantitative Cartography Core, Major; 1st term; 2nd year 3 units; 2 hrs. Lect. + 3 hrs. Lab./wk.

This course is to acquaint students with theories and methods of construction of diagrams and maps from statistical data. It also covers the principles and problems of map designing.

GEO 209

Urban Geography

Core, Major; 2nd term

2nd year

3 units; 3 hrs. Lect./wk.

This course gives students a basic knowledge of current advances in Urban Geography; emphasis is placed upon the theories of urban structure and urban systems, and methods of urban analysis.

**GEO 210** 

Population Geography

Core, Major; 1st term

2nd year

Course Outline: 3 units; 3 hrs. Lect./wk.

1. Population Geography: an introduction. 2. World Distribution of Population. 3. Patterns of Population Composition. 4. Population Dynamics. 5. Population Migration. 6. Changing Patterns in Population Growth. 7. Population problems and control.

GEO 211

Geography of East and Southeast Asia 2nd year

Elective, Both; 2nd term

3 units; 3 hrs. Lect./wk.

This course aims to provide an insight into the resource base, the process of modernization and the development potentials of the region.

GEO 212 Surveying Elective, Both; 1st term

2nd year

3 units; 3 hrs. Lect./wk.

Course outline: 1. General principles in surveying. 2. Chain survey. 3. Levelling. 4. Principles of Tacheometry. 5. Plane tabling. 6 Compass and transit surveys. 7. Establishing horizontal control: Traverse and Triangulation. 8. Cadestral and topographic surveys.

**GEO 213** 

Core, Major; 1st term

Statistical Analysis in Geography I

2nd year

3 units; 3 hrs. Lect./wk.

This course deals mainly with the appropriate applications of statistical techniques in geographical research. In the first term, the contents are designed to be a general introductory survey of the application of certain statistical models in geography. In the second term, emphasis is placed upon multivariate analysis and complex organizations.

**GEO 214** 

Statistical Analysis in Geography II

Elective; Both; 2nd term

2nd year

3 units; 3 hrs. Lect./wk.

Course outline please see GEO 213 Statistical Analysis in Geography I.

**GEO 031** 

Geography Projects of Hong Kong

Major; STOT1; 1st term

3rd year

3 units; 2 hrs. STOT +

Field Work/wk.

Students will be required to undertake individual or group projects in any field of geography with reference to Hong Kong under the guidance of their instructors. The topics of the project will be decided by the individual student/group and instructors concerned.

**GEO 301** 

Economic Geography: Theory & Method I Core, Major; 1st term

4th year

3 units; 3 hrs. Lect./wk.

Conceptual and mathematical analyses of the classical and contemporary location theories, supplemented by empirical applications.

GEO 302

Economic Geography: Theory & Method II Elective, Both; 2nd term

3rd year

3 units; 3 hrs. Lect./wk.

Conceptual and mathematical analyses of the theories of regional economics, and the formulations of regional economic policies.

**GEO 303** 

Principles of Climatology

Core, Major: 1st term

3rd year

3 units; 3 hrs. Lect./wk.

The course will aim at providing the student of geography with the "energy-balance" approach to the understanding of the climatic environment. The nature and significance of the essential weather parameters, the thermodynamics of the basic meteorological processes and the rectification of the heat imbalance by circulation systems will be the main focus. Familiarity with the handling and use of meteorological instruments, the maintenance of a standard observation weather station and the presentation of weather "reports" will also be integrated into the course.

**GEO 304** 

Climates of the World

Elective; Both; 2nd term

3rd year

3 units; 3 hrs. Lect./wk.

The course aims at providing an understanding of "regional climatology" as a process in synthesis. The significant "indices" in the identification of "climates" from differing standpoints will be attempted.

<sup>&</sup>lt;sup>1</sup>Student-orientated Teaching.

The man-climate environments in the context of man's response as portrayed in his economic activities will be studied. The significance and the causation of climatic "variation" in its manifold forms will also be attempted.

**GEO 306** 

Urban Environmental Problems

Elective, Both; 2nd term

3rd year

3 units; 3 hrs. Lect./wk.

(1) The city as an ecosystem. (2) Urban climate and air pollution, (3) Urban water resources and pollution. (4) Urban waste treatment and disposal. (5) Noise and the urban environment. (6) Natural hazards in the city. (7) Urban environmental planning.

**GEO 309** 

Man and Environment

Core, Major; 1st term

3rd year

3 units; 3 hrs. Lect./wk.

A general introduction to the nature of the physical environment, and its relationship with man in pre-industrial and modern times. The current major environmental problems will be dealt with, and possible solutions to these problems will be discussed. The course will also cover the principles and methods of environmental impact assessment.

GEO 312

Geomorphology I

Core, Major; 1st term

3rd year

3 units; 3 hrs. Lect./wk.

This course aims to provide students with basic concepts and methods in Geomorphology. Field work is an essential part of the course.

GEO 313

Geomorphology II

Elective, Both; 2nd term

3rd year

3 units; 3 hrs. Lect./wk.

This course aims at more advanced and case studies of geomorphological features. Field work is essential.

**GEO 401** 

Micro-climatology

Elective, Both; 2nd term

3rd - Grad.

3 units; 3 hrs. Lect./wk.

The course is designed to focus attention upon the generally unfamiliar "micro-climates" as opposed to the meso-climates and macro-climates. Micro-climatology will be concerned here both with the naturally-induced and man-induced features. The emphasis will be upon the geographical significance of "micro-climates" as related to the surface-level climates and the highly localised climates as affecting plant and man.

**GEO 402** 

General Geography of China

Core, Major; 1st term

3rd & 4th year

3 units; 3 hrs. Lect./wk.

This course deals with the following topics: 1. Location and relief. 2. Climate. 3. Hydrogeography. 4. Soils. 5. Biogeography. 6. Natural regions. 7. Resources. 8. Population of settlement. 9. Irrigation and agriculture. 10. Industry, trade and communication.

**GEO 403** Regional Geography of China Elective, Both; 2nd term 3rd & 4th year 3 units; 3 hrs. Lect./wk.

This course studies the regional geography of China and includes the following regions: 1. South China. 2. Central China. 3. North China. 4. North-East China. 5. West China. 6. Inner Mongolia. 7. Tibet. 8. Sinkiang. 9. North-West China. 10. South-West China.

**GEO 407** City & Regional Planning Elective, Both; 2nd term 4th - Grad.

3 units; 3 hrs. Lect./wk. An examination of the basic theories of urban and regional planning, and the mathematical formulations and applications of essential

GEO 410 Directed Research

planning models.

Elective, Major; Year 3rd/4th year 6 units

Research methods in geography are introduced to students and a research thesis has to be written under the supervision of faculty.

#### Examination Scheme

# Major Programme

All students majoring in Geography are required to take any 5 Papers from Papers 1 to 9 in their Parts I & II examinations.

### Minor Programme

All students minoring in Geography are required to take any 2 Papers from Papers 1 to 8 in their Parts I & II examinations.

### Degree Papers

Paper 1 - Cartography & Surveying (at least 2 from) Map & Aerial Photography Interpretation GEO 207 GEO 208 Quantitative Cartography GEO 212 Surveying

Paper 2 - Statistical Geography GEO 213 Statistical Analysis in Geography I GEO 214 Statistical Analysis in Geography II

Paper 3 - Environmental Geography (at least 2 from)

		•
	GEO 201 GEO 306 GEO 309	Conservation of Natural Resources Urban Environmental Problems Man and Environment
Paper 4 -		graphy (at least 2 from)
	GEO 202	01
	GEO 312	1 0/
	GEO 313	Geomorphology II
Paper 5 -	Human Geog	graphy (at least 2 from)
•	GEO 203	
	GEO 205	Cultural Geography
		Urban Geography
	GEO 210	
Paper 6 -	Economic G	eography (at least 2 from)
•	GEO 301	
	GEO 302	
	GEO 407	City and Regional Planning
Paper 7 -	Regional Ge	ography (at least 2 from)
•	GEO 211	
	GEO 402	
	GEO 403	Regional Geography of China
Paper 8 -	Climatic Geo	ography (at least 2 from)
-	GEO 303	Principles of Climatology
	GEO 304	Climates of the World
		Micro-climatology
Paper 9	Directed Re	search

# Government and Public Administration

Year	Code	Course	Unit
First	GPA 101/102	Fundamentals of Government <sup>1</sup>	3
	GPA 103/104	Fundamentals of Public Administra- tion <sup>1</sup>	3
Second	*GPA 201	Law and Society	. 3
	GPA 203	Government and Politics in	
		Southeast Asia	. 3
	GPA 210	Political Theory'	
	GPA 220	Western Democracy	. 3
	GPA 240	Administrative Theory 1	. 3
	GPA 270	Government of Hong Kong <sup>1</sup>	. 3
	GPA 271	Public Administration in Hong Kong.	. 3
	GPA 280	Government and Politics in China <sup>1</sup>	. 3

<sup>&</sup>lt;sup>1</sup>Core course,

<sup>\*</sup>Not offered in 1979-80.

Third	GPA 031	Government	3
	GPA 300	Research Methodology <sup>1</sup>	3
	*GPA 302	International Relations of Southeast	
		Asia	3
	GPA 310	Modern Political Ideology	3
	*GPA 321	Socialist Political Systems	3
	*GPA 322	Politics of Developing Areas	3
	GPA 330	International Politics	3
	GPA 331	International Organization	3
	GPA 340	Personnel Administration	3
	GPA 350	Local Government and Administration	3
	GPA 360	Public Policy <sup>1</sup>	3
	GPA 380	Chinese Foreign Policy	3
	GPA 382	Political Development in China	3 3 3 3 3 3 3 3 3 3
Fourth	GPA 041	Public Administration	3
	GPA 420	Comparative Politics <sup>1</sup>	3 3 3
	GPA 430	Comparative Foreign Policy	3
	GPA 431	Selected Studies in Government:	
		Current World Problems	3
	*GPA 432	International Law	3
	*GPA 441	Management of Government Affairs	3 3 3 3
	GPA 442	Financial Administration	3
	GPA 450	Development Administration <sup>1</sup>	3
	*GPA 451	Selected Issues in Public Administra-	
		tion	3
	GPA 470	Policy Problems in Hong Kong	3
	GPA 481	Contemporary Chinese Political	
		Thought	3

Major students are required to take a minimum of 16 courses (48 units). Minor students are required to take a minimum of 5 courses (15 units).

Core courses are required of all Major students and offered to all other students on an elective basis. Minor students are required to take either GPA 101/102 or GPA 103/104 before taking any other courses.

Both third and fourth year Major students are required to take Major-field related STOT i.e. GPA 031 and GPA 041 each carrying three units per term.

For the purpose of the Degree Examination, second year courses must be taken before third and fourth year courses.

Major students may apply to the Board of Studies for permission to write a thesis in lieu of one Degree Paper under the supervision of an instructor prior to the beginning of their fourth year.

<sup>&</sup>lt;sup>1</sup>Core course.

<sup>\*</sup>Not offered in 1979-80.

Specific courses may be offered once every two years at the discretion of the Board of Studies.

#### Course Description

(Note: Except specified otherwise, all are 3-unit term courses, each made up of two hours of lectures and one hour of tutorial per week).

GPA 101/102

Core, Major; Elective, Other

Fundamentals of Government

Both terms 1st & 2nd year

Introduction to politics and government. Relevant conceptual scheme and study methods. Discussion of problematic topics such as power, law and order, revolution, modernization, democracy, communism as well as conceptual terms such as political behaviour, political socialization, political culture, political system, etc.

GPA 103/104

Core, Major; Elective, Others

Fundamentals of Public Administration Both terms

1st & 2nd year

Introduction to contemporary study and practice of public administration. Definition of public sector and administrative phenomenon. Inter-disciplinary nature and subject matter of public administration. Prospects of public employment.

\*GPA 201

Elective; Term

Law and Society

2nd, 3rd & 4th year

Concepts of Law, its relationship with government and society. Nature and function of judicial process. Emphasis on various legal systems practised in Hong Kong and selected Asian countries.

**GPA 203** 

Optional, Both

Government and Politics in

2nd term; 2nd, 3rd & 4th year

Southeast Asia

Analysis of historical, geographical and social backgrounds and their relationship to political development in Southeast Asia. Discussion of differing political structures and their role in political change. Evaluation of public policies and their effects on political stability and development.

GPA 210

Core, Major; Elective, Others

Political Theory

1st term; 2nd year

Survey of Western political thought from ancient Greece through the medieval period to the end of World War I. Emphasis on outstanding thinkers and characteristic theories.

<sup>\*</sup>Not offered in 1979-80.

**GPA 220** 

Optional, Both Western Democracy 1st term; 2nd year

Comparative study of democratic political systems of West Europe and North America and their influence as models in other parts of the world.

GPA 240

Core, Major; Elective, Others

Administrative Theory 1st term; 2nd year

Critical examination of theories in public administration, both normative and empirical, and their significance to study and practice. Introduction to research methods. Theoretical problems of administering public affairs from policy-making and planning through implementation and evaluation. Discussion on ecology of government activities.

GPA 270

Core, Major; Elective, Others

Government of Hong Kong Both terms; 2nd year

An analytical explanation and evaluation of Hong Kong Government as a political unit, its sources of political authority, decisionmaking and bureaucratic establishments. Discussions on domestic topics such as role of Hong Kong government, leadership, political participation, parties and interest groups, colonialism and elitism, and constitutional reform; and international issues such as relations with Britain, links with China, economic role, etc.

GPA 271

Optional, Both

Public Administration in Hong Kong 2nd term: 3rd & 4th year

Analysis of the administrative organization, management processes, and administrative style of the Hong Kong Government. Brief outline of the main government functions and public policies. Problems of public management in a government without representation.

**GPA 280** 

Core, Major; Elective, Others

Government and Politics of China Both terms; 2nd year

Fundamental concepts and theories in Chinese politics, with emphasis on the communist period. Examination of the foundations, the structures and processes, and the capabilities of the political system. Topics include the state, the party, the military, leadership and elite, mass participation, policy-making, mechanisms of control, major public policies, and evolution of the system.

**GPA 031** 

Required, Major, STOT1; Year

Government 3rd year

Review of key concepts, e.g. stability, change and development; constitutionalism and rule of law; political culture; representation and accountability; conflict and consensus; and opposition, revolution and violence. Analysis of research approaches, such as systems analysis;

Student-orientated Teaching.

communication analysis; structural/functional analysis; elites analysis; and decision-making approach. Survey of major theories, e.g. conflict and resolution; social mobility and political change; coalition and bargaining; collective behaviour; and national/regional integration.

**GPA 300** 

Core, Major; Elective, Others

Research Methodology

1st term; 3rd year

Introduction to the nature, structures and methods of empirical political inquiry. Discussion of theories and level of measurement, the problem of evidence and inference in scientific investigation, etc. Exercises in basic tools of statistical analysis, such as descriptive statistics, sampling distribution, bivariate and multivariate analysis, hypothesis testing and problems of statistical analysis.

\*GPA 302

Optional, Both

International Relations of

Term; 2nd, 3rd & 4th year

Southeast Asia

The role of Southeast Asia in world politics. Basic factors affecting regional relations. China and Southeast Asia. Politics of regional cooperation. A case-study on the Association of Southeast Asian Nations. Diplomatic challenges to Southeast Asian nations.

**GPA 310** 

Optional, Both

Modern Political Ideology

2nd term; 3rd & 4th year

Survey of rise, development and contemporary influence of such thought systems as nationalism, colonialism, imperialism, democracy, capitalism, socialism, communism and fascism from 16th century onwards with selective emphasis.

\*GPA 321

Optional, Both

Socialist Political Systems Term;

Term; 3rd & 4th year

Comparative study of political structures and processes of socialist political systems of Europe and Asia. Emphasis on patterns of revolutions, characteristics of political economy, the role of the dominant party, problems of development and change. Analytical approaches, concepts and generalizations with respect to the study of socialist politics will be explored.

\*GPA 322

Elective; Term

Politics of Developing Areas 3rd & 4th year

Comparative study of political structures and processes of newly independent states, especially in Asia. Emphasis on their common and different ways of dealing with those developmental problems such as nation building, state building, social changes and participation, economic development and distribution. Also their attendant groups at the continental and sub-continental levels, and significant examples of achievements and/or frustrations.

<sup>\*</sup>Not offered in 1979-80.

**GPA 330** 

International Politics

Core, Major; Elective, Others

1st term; 3rd & 4th year

Examination of actors, dynamics, strategies and rules of the changing international political system. Emphasis on Asia as a developing region and Hong Kong's international position.

**GPA 331** 

Optional, Both

International Organization

2nd term, 3rd & 4th year

Analysis of origin, development and recent changes in functions and structure of the United Nations and other international organizations, global and regional. Also covered are concepts and problems relating to world government.

**GPA 340** 

Optional, Both

Personnel Administration

2nd term; 3rd & 4th year

Analysis of manpower aspects of public administration. Discussion of basic concepts such as career, merit, motivation in the light of recruitment, training, promotion, pay and grading, collective bargaining, etc.

**GPA 350** 

Optional, Both

Local Government and Administration 2nd term; 3rd & 4th year

Nature and structure of local government and local administration especially those of urban areas. Analysis of relationship between central and local governments. Emphasis on topics such as local finance, local autonomy and political participation, community development, amateur versus professional local executives, etc.

GPA 360 Public Policy Core, Major; Elective, Others

1st term; 3rd & 4th year

The nature and impact of public policy. Models and approaches. The political and administrative context of public policy making. Analysis of the public policy process and of specific policies and policy issues. Policy implementation. Special problems such as: planning, the expert, the budget, commissions, etc.

**GPA 380** 

Optional, Both

Chinese Foreign Policy

1st term; 3rd & 4th year

Analytic study of motivations, objectives, means, manifestations and consequences of Chinese foreign policy. Discussion of Chinese foreign policy-making apparatus, procedures and styles. China's role in contemporary world and outstanding foreign policy problems facing China.

GPA 382

Optional, Both

Political Development in China

2nd term; 3rd & 4th year

Focuses on problems relating to revolution and modernisation that

have confronted China since 1949. Mainly involves: (1) empirical study of the establishment of various authority patterns as well as processes of decision-making and enforcement based on selected functional areas, (2) analytical comparision between China and other socialist countries, and (3) critical examination of theoretical implications of China's political development.

**GPA 041** 

Required, Major, STOT<sup>1</sup>; Year 4th year

Public Administration

Review of selected concepts, e.g. bureaucracy, delegation, devolution and decentralization; leadership and supervision; motivation; communication; specialization; responsibility and accountability; routinization and creativity; discussion of approaches and models, e.g. quantitative, structural-functional, behavioral and incremental approaches; prismatic model, machine model and humanistic model. Survey of major theories, e.g. classical theories, systems theory, decision theory and organization theory. Analysis of selected issues, such as personnel management, financial administration; budgetary process, public policy and public enterprise; bureaucracy and development; participatory administration; growth of public sector; and technology and decision-making.

**GPA 420** 

Core, Major; Elective, Others

Comparative Politics

2nd term; 3rd & 4th year

Theories on comparative analysis of structures and processes of politics and government in different systems, traditional and modern, socialist and non-socialist, developed and developing.

**GPA 430** 

Optional, Both

Comparative Foreign Policy 2nd term; 3rd & 4th year

Individual analysis of foreign policies of selected nations such as U.S.A., U.S.S.R., China, Japan, U.K., France, W. Germany. Comparative study of foreign policies of big, middle and small powers. Some discussion on theories of foreign policy.

**GPA 431** 

Elective; 1st term;

Selected Studies in Government:

3rd & 4th year

Current World Problems

In depth treatise on selected contemporary topics in government and politics. Focus on the analysis of major problems presently besetting the world such as population explosion, energy shortage, environmental pollution, monetary crisis, arms control, and so on.

\*GPA 432 International Law Elective; Term 3rd & 4th year

<sup>&</sup>lt;sup>1</sup>Student-orientated Teaching. \*Not offered in 1979-80.

Nature, sources, functions and application of the body of rules governing, international behaviour. Special emphasis on different perspectives of socialist and developing nations as well as the concept of "world peace through world law".

\*GPA 441

Optional, Both;

Management of Government Affairs Term; 3rd & 4th year

A study of mathematical and non-mathematical management techniques in Public Administration such as Cost-Benefit Analysis, Planning-Programming-Budgeting System, and Critical Path Analysis; their relationship to theories of administrative behaviour. Examination of the interaction between administrative environment, organizational goals, efficiency and effectiveness.

**GPA 442** 

Optional, Both

Financial Administration

1st term; 3rd & 4th year

Study of the financial inputs of public administration. Analysis of the budget cycle from formulation through authorization, execution, accounting to auditing. Discussions also on budgeting techniques and policy content of government expenditure.

\*GPA 451

Selected Issues in Public Administration

Core, Major; Elective, Others 1st term; 3rd & 4th year

Analytic examination of problems of administering national, regional and local development plans in developing nations. Special emphasis on administrative problems of the Third World in terms of their cultural, social, political and economic contexts, and their ideological commitments to modernisation and nation-building.

\*GPA 451

Selected Issues in Public

Optional, Both;

Administration

Term; 3rd & 4th year In-depth analysis of selected issues in public administration at various levels, especially those facing Asian developing nations.

**GPA 470** 

Optional, Both

Policy Problems in Hong Kong

2nd term; 3rd & 4th year

Critical study of selected policy problems facing Hong Kong such as constitutional development and reform, public housing, industrial relations, transportation, urban renewal, environment pollution, etc.

GPA 481

Optional, Both

Contemporary Chinese Political

2nd term; 3rd & 4th year

Thought

Political thought in China with emphasis on the period from late Ch'ing to present when China advanced from reaction and reflection to interaction and re-assertion in relation to the approach and expansion

<sup>\*</sup>Not offered in 1979-80.

of Western influence. Introduction and analysis of thinkers and literature representing various stages of contemporary Chinese intellectual response and political development.

#### **Examination Scheme**

#### Major Programme

All students majoring in Government & Public Administration are required to take 5 to 6 Papers for the Degree Examination; at least 1 Paper must be taken from each of Groups A, B and C.

### Minor Programme

All students minoring in Government & Public Administration are required to take 2 to 3 Papers for the Degree Examination; 1 Paper from either Group A or Group B, plus 1 Paper from Group C.

# Degree Papers

Courses are grouped below according to the Degree Papers to which they are related. These courses are offered to students taking the Papers concerned but can also be taken by other students on an elective basis.

### (Group A)

Paper 1 - Political Theorem
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\*\*GPA 210 Political Theory

\*\*GPA 310 Modern Political Ideology

GPA 481 Contemporary Chinese Political Thought

Paper 2 - Comparative Government and Politics

GPA 203 Government and Politics in Southeast Asia
\*\*GPA 220 Western Democracy

\*GPA 321 Socialist Political Systems

\*\*GPA 420 Comparative Politics

#### Paper 3 — International Relations

\*GPA 302 International Relations of Southeast Asia

\*\*GPA 330 International Politics

GPA 331 International Organization

\*\*GPA 430 Comparative Foreign Policy

### (Group B)

Paper 4 – Administrative Theory

\*\*GPA 240 Administrative Theory

\*\*GPA 340 Personnel Administration

<sup>\*\*</sup>Courses required for the Paper.

<sup>\*</sup>Not offered in 1978-80.

*GPA 441	Management of Government Affairs
Paper 5 — Developmen **GPA 350 **GPA 450 *GPA 451	t Administration Local Government and Administration Development Administration Selected Issues in Public Administration
Paper 6 — Public Policy **GPA 360 **GPA 442 GPA 470	Public Policy Financial Administration Policy Problems in Hong Kong
(Group C)	
Paper 7 — Hong Kong **GPA 270 GPA 271 **GPA 470	Government of Hong Kong Public Administration In Hong Kong Policy Problems in Hong Kong
Pager 8 — China **GPA 280 **GPA 380 GPA 382 GPA 481	Government and Politics in China Chinese Foreign Policy Political Development in China Contemporary Chinese Political Thought

# Journalism and Communication

Year	Code	Course	Unit
First	JLM 101/102	Mass Media, Society & Men	3
Second	JLM 201 *JLM 202 *JLM 203 *JLM 204 JLM 206 JLM 207 JLM 211 JLM 212 JLM 221 JLM 222 JLM 232 JLM 241	Photojournalism I <sup>2</sup> Sound Communication <sup>2</sup> Fundamentals of Information Sciences Media Management Visual Communication News Translation I <sup>2</sup> Chinese Journalistic Writing I Chinese Journalistic Writing II English Journalistic Writing II English Journalistic Writing II English Journalistic Writing II Seminar on Current Affairs I	2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 3
	JLM 242 JLM 252	Seminar on Current Affairs II  Photojournalism II <sup>2</sup>	. 2
Third	JLM 304	News Translation II	

<sup>\*</sup>Not offered in 1979-80.

<sup>\*\*</sup>Courses required for the Paper.

<sup>2</sup> Elective, major only

	JLM 311	News Writing & Reporting	3
	JLM 312	Editing	3
	JLM 321	Advertising I	2
	JLM 322	Advertising II	2
	JLM 331	Communication Theories	3
	JLM 341	Laws of Mass Communications	2
	JLM 352	Internship Experience	3
	JBC 311	Radio News <sup>1</sup>	2
	JBC 322	Radio News <sup>1</sup>	3
	*JBC 331	Writing for Television	3
	JBC 332	Television News <sup>1</sup>	2
	JNE 312	Public Affairs Reporting <sup>1</sup>	3
	JNE 321	Magazine Editing & Writing 1	2
Fourth	JLM 041	Directed Studies in Communication I.	2
	JLM 042	Directed Studies in Communication II.	2
	JLM 411	Communication Research Methods	3
	JLM 412	Public Opinion Survey & Reporting	2
	JLM 421	International Communications	3
	JBC 411	Television Production I <sup>1</sup>	2
	JBC 412	Television Production II <sup>1</sup>	2
	JNE 421	Advanced Editing <sup>1</sup>	2
	INE 432	Business & Industrial Reporting 1	3

#### Course Description

JLM 101/102 Mass Media, Society & Men Required, Major; Elective, Others Both term; 1st year

3 units; 3 hrs. Lect./wk.

An introductory survey of the mass media, their development, structure, functions, philosophy, and process. The strengths and flaws of mass communication, what it can do for men, and can do to men. The controls and social responsibilities of the media. Effects of mass and interpersonal communication in modern society. Roles of the mass media, their message and coverage, in Hong Kong and other parts of Asia. Open to non-majors.

JLM 201 Photojournalism I

Elective, Major only; 1st term 1st & 2nd year

2 units; 1 hr. Lect. + 2 hrs. Lab./wk.

Fundamentals of news photography and photographic technique including the skilful use of cameras, darkroom processes and picture editing. Basic principles and uses of news photography as creative communication.

<sup>&</sup>lt;sup>1</sup>Core optional courses

<sup>\*</sup>Not offered in 79-80.

\*ILM 202 Sound Communication Elective; 2nd term 2nd year

2 units; 1 hr. Lect. + 2 hrs. Lab./wk.

Basic principles and practice of oral communication including speech and address. Basic working knowledge of audio systems both natural and electronic, to understand the various effective and psychological qualities of sound and how sound may be structured into imaginative aural forms. The method is lecture-discussion with emphasis on projects.

\*TLM 203 Elective: 1st term Fundamentals of Information Sciences 2nd year

2 units; 2 hrs, Lect./wk.

An introduction to information science; information centre activities; library information resources; the basics of information processing technology and computer applications.

\*ILM 204 Media Management Elective: 2nd term 2nd year

2 units; 2 hrs, Lect./wk.

Overall survey of the organization and management of the mass media industry; the scope and nature of decision making; the training and skills required of personnel working for media; sales, distribution, and technical aspects of production; problems that confront the managers of newspapers, broadcasting stations, and other media organizations.

**ILM 206** Visual Communication Elective, Major only; 2nd term 1st & 2nd year

2 units; 1 hr. Lect. + 2 hrs. Lab./wk.

Research and experimentation in the techniques of using visual images as a means of communication; perception, optics, typography; nature and process of audio-visual production; principles and practice of layout, design and other graphic techniques.

**ILM 207** News Translation I Elective, Major only; 1st term

2nd & 3rd year

2 units; 1 hr. Lect. + 2 hrs. Lab./wk.

Principles, techniques and problems of translating news stories from English to Chinese. Emphasis is on wire news translation and editing, aiming at fidelity, readability and speed.

JLM 211 Chinese Journalistic Writing I Core, Major; 1st term

2nd year

2 units; 1 hr. Lect. + 2 hrs. Lab./wk.

A writing course for the students to practise in various forms of

<sup>\*</sup>Not offered in 1979-80.

journalism: news, interpretation, feature, and opinion in contemporary Chinese. Emphasis is placed on basic structure and skills of journalistic writing.

JLM 212 Core, Major; 2nd term

Chinese Journalistic Writing II 2nd year

2 units: 1 hr. Lect. + 2 hrs. Lab./wk.

Continuation of JLM 211. Prerequisite: JLM 211.

Emphasis is placed on advanced level of journalistic writing, and criticism of writing.

JLM 221 Core, Major; 1st term

English Journalistic Writing I 2nd year

2 units; 1 hr. Lect. + 2 hrs. Lab/wk.

Designed mainly for the students to write for the media through analysis of dominant techniques in contemporary English writing, and practice on various forms of journalism including opinion.

JLM 222
English Journalistic Writing II

English Journalistic Writing II 2nd year

2 units; 1 hr. Lect. + 2 hrs. Lab/wk.

Core, Major; 2nd term

Continuation of JLM 221. Prerequisite: JLM 221. Emphasis is placed on practice and criticism of writing.

JLM 232 Core, Major; 2nd term History of Mass Communications 2nd year

115tory of Mass Communications 2nd year 3 units; 2 hrs. Lect. + 2 hrs. Lab./wk.

Study of the historical trends in the development of the mass media. Emphasis is placed on the historical development of newspapers, magazines, broadcasting, films and books in Hong Kong, China, the U.S.A. and England, with special attention to the historical context in development of the freedom of the press and social responsibility concepts.

Prerequisite: JLM 101/102.

JLM 241 Core, Major; 1st term
Seminar on Current Affairs I 2nd year

2 units; 2 hrs. Lect./wk.

Examination through lectures, reading, research and discussion of major developments in current world affairs to introduce the students to the important issues of the day, their historical background and how they are being reported by the news media. Meetings both on and off the campus are to be arranged in accordance with news development and availability of experts. A term paper or other visual presentation is required as an end product of the course.

JLM 242 Core, Major; 2nd term Seminar on Current Affairs II 2nd year

2 units; 2 hrs. Lect./wk.

### Continuation of JLM 241. Prerequisite: JLM 241.

**ILM 252** Photojournalism II Elective, Major only; 2nd term 3rd year

2 units; 1 hr. Lect. + 2 hrs. Lab./wk.

Continuation of JLM 201. Prerequisite: JLM 201.

Study of materials and processes for visual reporting in newspapers and magazines. Emphasis is put on the dynamics of pictorial content, the pattern, texture and movement of news photography as well as the generating of ideas for the presentation of pictorial features.

**TLM 304** News Translation II Elective, Major only; 2nd term 2nd & 3rd year

2 units; 1 hr. Lect. + 2 hrs. Lab./wk.

Principles, techniques and problems of translating news stories and feature articles from Chinese to English, aiming at fidelity, readability and speed.

**JLM 311** 

News Writing & Reporting

Core, Major; 1st term

3rd year

3 units; 2 hrs. Lect. +4 hrs. Lab./wk.

Concerned mainly with theories and basic techniques of news gathering, selecting and presenting; emphasizing various forms of reporting including interpretative and investigative.

**ILM 312** Editing

Core, Major; 2nd term

3rd year

3 units; 2 hrs. Lect. + 4 hrs. Lab./wk.

Copy editing, headline writing, news display, illustration, typography, printing process, including editing daily teleprinter reports. news evaluation and page make-up.

**ILM 321** Advertising I

Core, Major; 1st term

3rd year

2 units; 2 hrs. Lect. + 2 hrs. Lab./wk.

Evaluation of the role and functions of advertising in marketing and communication; the process, methods and techniques of preparing and producing advertisement; the role of research in advertising and advertising effectiveness appraisal; the planning of campaigns and media strategy.

**TLM 322** Advertising II

Core, Major; 2nd term

3rd year

2 units; 2 hrs. Lect. + 2 hrs. Lab./wk.

Continuation of JLM 321. Prerequisite: JLM 321.

During the first 12 weeks of the term, students spend one full day of each week off the campus doing on-the-scene study with leading advertising agencies of Hong Kong. This special project, "advertising workshop", leads the students through the major stages of advertising, planning and production for a "client" with mock agency presentation and appraisal under guidance from media experts and faculty members.

\*JLM 331

Communication Theories

Core, Major; 1st term

3rd year

3 units; 3 hrs. Lect./wk.

Study of modern communication principles and theories for the understanding of human communication as well as communication processes within and between social systems.

**ILM 341** 

Laws of Mass Communications

Core, Major; 1st term

3rd year

2 units; 2 hrs. Lect./wk.

Basic laws affecting the press, laws on libel, copyright, postal regulations and sedition; special laws on newspaper, broadcasting and advertising; legal aspects of the freedom of information; philosophy and social responsibility inherent in mass communication laws.

**ILM 352** 

Internship Experience

Core, Major; 2nd term

3rd year 3 units

Professional mass communication experience in the print, electronic media, or advertising/public relations agencies for 2 months. For students who have successfully completed their third year study.

JBC 311 Radio News Core, Optional; 1st term

2nd & 3rd year

2 units; 1 hr. Lect. + 2 hrs. Lab./wk.

Theories and techniques of research gathering, writing, delivery and direction of radio news and editorials. Students produce news and editorial programmes.

**IBC 322** 

Radio Production

Core, Optional; 2nd term

3rd year

3 units; 1 hr. Lect. + 4 hrs. Lab./wk.

The study of the elements involved in the production of radio programmes; an examination into this audio medium in terms of communinicating information and entertainment; and the creative possibilities inherent in complicated programming and in experimenting with new formats, documentaries and others.

\* IBC 331

Writing for Television

Core, Optional; 1st term

3rd year

2 units; 1 hr. Lect. + 2 hrs. Lab./wk.

Offered for advanced training in researching and writing scripts for

<sup>\*</sup>Not offered in 1979-80.

television programmes. Emphasis is on news, features and documentaries.

**IBC 332** Television News Core, Optional; 2nd term 3rd year

2 units; 1 hr. Lect. + 2 hrs. Lab./wk.

Theories and techniques of reporting, scripting delivery and production of television news. Practice focuses on news film editing, writing scripts, graphic preparations and delivery of television newscasts.

**INE 312** Public Affairs Reporting Core, Optional; 2nd term 3rd year

3 units; 2 hrs, Lect. + 2 hrs, Lab./wk.

Writing and reporting the courts, civil actions, law enforcement agents, criminal actions, government, schools and education, politics, elections, international agencies in Hong Kong, religion and labor. Role of the free press as a disseminator, opinion-maker and critic of the functions of the public agencies. Prerequisite: JLM 311.

**INE 321** Magazine Editing & Writing Core, Optional. 1st term

3rd year

2 units; 1 hr. Lect. + 2 hrs. Lab./wk.

Theories and techniques of magazine writing. Analyzing and marketing articles for general and specialized magazines. Subject research, ethical and legal problems, and manuscript preparation. The examination of the duties and responsibilities an editor or a writer should have toward the public.

**ILM 041** Directed Studies in Communication I Core, Major, STOT1; 1st term

4th vear

2 units; 2 hrs. Lect./wk.

Examination of the roles the print and broadcast media play in modern society. Research on the analyses of their problems with emphasis on local scene, including their relations to other mass media, responsibilities of their practitioners, trends and prospects. Each student is required to write an essay under the adviser's supervision. Student will select his own project.

**ILM 042** Directed Studies in Communication II

Core, Optional; STOT<sup>1</sup>; 2nd term

4th vear

2 units; 2 hrs. Lect./wk.

Continuation of JLM 041.

Examination of the roles the print and broadcast media play in modern society. Research on the analyses of their problems with emphasis on local scene, including their relations to other mass media, responsibilities of their practitioners, trends and prospects. Each

<sup>&</sup>lt;sup>1</sup>Student-orientated Teaching.

student is required to write an essay under the adviser's supervision. Student will select his own project.

**ILM 411** 

Communication Research Methods

Core, Optional; 1st term

4th vear

3 units: 3 hrs. Lect./wk.

Introduction to methods for the investigation of communication processes and effects. Emphasis is on the formulation of research problems, study designs, sampling techniques, measurement problems and report writing. Basic steps in data collection, processing and analysis are included.

**JLM 412** 

Public Opinion Survey Reporting

Core, Major; 2nd term

4th vear

2 units; 2 hrs. Lect./wk.

The meaning, nature, functions of public opinion within its social and political context; its measurement through polling; theories and research findings on the formation, dynamics and change of public opinion; the reporting and interpretation of survey results to the public.

**ILM 421** 

International Communication

Core, Major; 1st term

4th vear

3 units; 3 hrs. Lect./wk.

The role of communication in international relations; survey of the mass communication systems in modern world; the role of communication in national development; the flow of international information; patterns, channels of international news gathering and dissemination; variables affecting media development; operational relationship between government and communication media in representative countries; problem of cross-cultural communication.

**IBC 411** 

Television Production I

Core, Optional; 1st term

4th year

2 units; 1 hr. Lect. + 2 hrs. Lab./wk.

Comprehensive introduction to the use of equipments and the integration of audio, video and lighting elements in the production of television programmes; experimentation in the scripting, programming and production of basic programme formats.

**IBC 412** 

Television Production II

Core, Optional; 2nd term

4th year

2 units: 1 hr. Lect. + 2 hrs. Lab./wk.

Continuation of JBC 411. Prerequisite: JBC 411.

Study of television as a medium of information and entertainment. Analysis of the creative possibilities inherent in educational and documentary programmes, public affairs programmes, interview and panel programmes, and entertainment programmes. Students are required to write, produce, direct and criticize television assignment.

**INE 421** Advanced Editing Core, Optional; 1st term 4th vear

2 units; 1 hr. Lect. + 2 hrs. Lab./wk.

Advanced techniques in editing for news media. Emphasis is on the evaluation and condensation of news stories, local and international. news display and page make-up. Students edit an experimental newspaper.

**INE 432** Business and Industrial Reporting Core, Optional; 2nd term

4th year

3 units; 2 hrs. Lect. + 2 hrs. Lab./wk.

Theories and techniques of reporting, writing and editing for business, industry, finance and agriculture. Study of their specific content, staff, design and production methods, including the roles of business and industrial publications in community development, and the interaction between them.

#### Examination Scheme

### Major Programme

Students majoring in Journalism & Communication must take Paper 1 and two Papers from among Papers 2 to 5 plus Papers 6 and 7 or 8 and 9 according to their areas of concentration.

### Minor Programme

Students minoring in Journalism & Communication must take Paper 1 and another from among Papers 2 to 5.

### Degree Papers

### Common Papers

Paper 1 - Reporting & Editing JLM 311 News Writing & Reporting JLM 312 Editing

Paper 2 - History & Laws of Mass Communications TLM 232 History of Mass Communications **TLM 341** Laws of Mass Communications

Paper 3 - Communication Research TLM 411 Communication Research Methods JLM 412 Public Opinion Survey & Reporting

Paper 4 - International Communication \*JLM 331 Communication Theories TLM 421 International Communications

<sup>\*</sup> Not offered in 1979-80.

	Paper 5 —	Advertising JLM 321 JLM 322	Advertising I Advertising II
Co1	ncentration	ı Papers	
(a)	News and E	ldito <b>rial</b> s	
	Paper 6 —	Advanced F JNE 312 JNE 432	Reporting Public Affairs Reporting Business & Industrial Reporting
	Paper 7 –	Specialized JNE 321 JNE 421	Editing Magazine Editing & Writing Advanced Editing
(b)	Broadcastin	ng	
	Paper 8 -	JBC 311	s Production Radio News Radio Production
	Paper 9 -	JBC 411	roduction Television News Television Production I Television Production II

# **Psychology**

Year	Code	Course	Unit
First	PSY 100	General Psychology <sup>1</sup>	3
Second	PSY 211	Statistical Analysis and Research Design <sup>1</sup>	. 3
	PSY 212	Experimental Methods	
	PSY 221	Learning	
	PSY 222	Memory and Thinking	. 3
	*PSY 225	Motivation and Emotion	. 3
	PSY 231	Sensation and Perception	. 3
	PSY 235	Physiological Psychology	. 3
	PSY 251	Developmental Psychology	
	PSY 252	Advanced Developmental	
		Psychology	. 3
	PSY 261	Social Psychology	. 3
	PSY 262	Advanced Social Psychology	. 3
	PSY 271	Personality	
	PSY 275	Abnormal and Clinical Psychology	. 3

<sup>&</sup>lt;sup>1</sup>Core course.

<sup>\*</sup>Not offered in 1979-80.

Third	*PSY 342	Asian Theories of Man & Behaviour	3
	PSY 381	Industrial Psychology	3
	*PSY 382	Counselling and Guidance	3
	*PSY 386	Testing and Assessment	3
Fourth	PSY 401-408	Special Topics in Psychology	3
1000	*PSY 441	History of Western Psychology	3

#### Course Description

**PSY 100** General Psychology Core, Minor; Gen. Ed.; Both terms

1st year

3 units: 2 hrs. Lect. + 1 hr. Tut./wk.

Introduction to the study of behaviour - the senses, perception, learning, memory, thinking, motivation, emotion, and other selected topics.

**PSY 211** 

Core, Optional, Minor; 1st term

Statistical Analysis and Research Design

2nd year

3 units; 2 hrs. Lect. + 2 hrs. Lab./wk.

Introduction to the way in which psychologists design research to vield statistically meaningful results. Correlational and inferential techniques with emphasis on how to utilize appropriate statistical tests. Analysis and interpretation of data from contemporary psychological research. Prerequisite: PSY 100, or permission of the instructor.

PSY 212

Experimental Methods

Elective; 2nd term

2nd year

3 units; 2 hrs. Lect. + 2 hrs. Lab./wk.

Introduction to the various research strategies and techniques employed in psychology. Different approaches to research presented by different members of the psychology staff. Participation in laboratories or independent research required. Prerequisite: PSY 211.

**PSY 221** Learning Elective; 2nd term

2nd year

3 units; 2 hrs. Lect. + 2 hrs. Lab./wk.

Methods and findings in the study of learning with emphasis on their relation to theories of learning. Special consideration given to the way in which learning theory may be applied to human behaviour. Some laboratory participation required. Prerequisite: PSY 100.

PSY 222

Elective; 1st term

Memory and Thinking

2nd year

3 units; 2 hrs. Lect. + 2 hrs. Lab./wk.

Investigation of the cognitive processes - attaining, retaining and

<sup>\*</sup>Not offered in 1979-80.

transforming information. Emphasis on experimental studies of human concept formation, memory, thinking, and creativity. Prerequisite: PSY 100.

\*PSY 225

Elective; 1st term 2nd vear

Motivation and Emotion

3 units; 2 hrs. Lect, + 1 hr. Tut./wk.

Need satisfying and goal-seeking behaviour. Studies from experimental psychology, comparative ethology, and physiological psychology. The varieties and significance of human emotions considered from the biological, cultural, and cognitive points of view. Prerequisite: PSY 100.

**PSY 231** 

Elective; 2nd term

Sensation and Perception

2nd year

3 units; 2 hrs. Lect. + 2 hrs. Lab./wk.

Sensory processes and underlying mechanisms: vision, audition, taste, smell, and the cutaneous, kinesthetic, and equilibatory senses. Various aspects of perception — constancy, organizational principles, illusion, depth, distance, motion, and time. Prerequisite: PSY 100.

**PSY 235** 

Elective: 1st term

Physiological Psychology

2nd year

3 units; 2 hrs. Lect. + 2 hrs. Lab./wk.

The biological bases of behaviour, including central nervous system, peripheral nervous system, and the internal chemical environment. The relationship between such psychological processes as motivation, states of consciousness, memory, emotion, and learning and underlying physiological and neuro-physiological events. Comparative study of nervous systems and behaviour in various species of animals. Prerequisite: PSY 100.

**PSY 251** 

Elective; 1st term

Developmental Psychology

2nd year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Physical, intellectual, and social aspects of development. Emphasis on behavioral changes as a function of biological and environmental determinants in an individual's lifespan. Prerequisite: PSY 100.

**PSY 252** 

Elective: 2nd term

Advanced Developmental Psychology

2nd year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Intensive group study of problems chosen from such areas as the development of values, development in subhuman species, child development in Chinese society, cross-cultural studies in child development, socialization, cognitive development, perceptual development, the de-

<sup>\*</sup>Not offered in 1979-80.

velopment of language, pediatrics, adolescence, gerontology, and experimental child psychology. Prerequisite: PSY 251 and a course in Statistics.

**PSY 261** Social Psychology Elective: 1st term 2nd vear

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Major concepts and methods used in studying the individual's behaviour in social settings. Interpersonal attraction, leadership, aggression, group processes, attitude change, and person perception. Group work on projects related to the course content. Prerequisite: PSY 100.

**PSY 262** 

Elective; 2nd term

Advanced Social Psychology

2nd year

3 units; 2 hrs, Lect. + 1 hr, Tut./wk,

Intensive group study of selected problems in social psychology, such as experimental methodology, social perception, non-verbal communication, cross-cultural influences, aggression, attitudes, prejudice, etc. Prerequisite: PSY 261 and a course in Statistics.

**PSY 271** Personality Elective: 1st term

2nd year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

The patterning of an individual's behaviour as he interacts with his environment, especially his social environment. Major theoretical orientations to personality together with some of the assessment techniques used to measure individual differences. Prerequisite: PSY 100.

PSY 275

Elective: 2nd term

Abnormal and Clinical Psychology

2nd year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Various types of psychological disorders falling under the general categories of psychosis, neurosis, and character disorder. Theories and research concerning the origin and treatment of these disorders. Prerequisite: PSY 100.

\*PSY 342

Elective; Gen. Ed.; 1st term

Asian Theories of Man & Behaviour

3rd year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Traditional and modern Chinese theories of man. Contemporary Chinese practices of child-rearing, male-female relationship, and mental health. Traditional and modern psychologies of India and Japan.

**PSY 381** Industrial Psychology Elective; 1st term

3rd year

3 units; 2 hrs. Lect. + 2 hrs. Lab./wk.

<sup>\*</sup>Not offered in 1979-80

Analysis of human behaviour in business and industrial organizations. Psychological techniques applied in job analysis, selection, placement, and training of personnel. Special emphasis given to social-psychological factors in morale and productivity. Prerequisite: PSY 100.

\*PSY 382

Counselling and Guidance

Elective; 1st term

3rd year

3 units; 2 hrs. Lect. + 2 hrs. Lab./wk.

Theories, concepts, and assumptions underlying therapeutic procedures and counselling techniques. Practicum experience individually determined by students' prior training and course work. Prerequisite: PSY 275, or permission of instructor.

\*PSY 386

Testing and Assessment

Elective, 2nd term

3rd year

3 units; 2 hrs. Lect. + 2 hrs. Lab./wk.

Administration, scoring, and rationale of representative tests of intelligence, achievement, interests, attitudes, personality and special aptitudes. Problems of test construction, validation, and interpretation. Prerequisite: permission of instructor.

PSY 401-408

Elective; 2nd term

Special Topics in Psychology

4th year

3 units; 1 hr. Tut. + 2 hrs. Exer./wk.

Individual or group study of some particular aspects of a given area. Topic and format determined by student in consultation with faculty member concerned. May be repeated for credit. Prerequisite: one course in the area selected.

\*PSY 441

Elective; 1st term

History of Western Psychology

4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Examination of historical roots of psychology in philosophy and the sciences; early scientific psychology and the development of systems; major trends in recent decades. Prerequisite: PSY 100.

#### **Examination Scheme**

### Minor Programme

All students minoring in Psychology are required to: (a) pass, with average grade of "C", in General Psychology, (b) pass any introductory course in Statistics by the end of the third year, and (c) pass any two papers in Psychology.

<sup>\*</sup>Not offered in 1979-80.

#### Degree Papers

Except for the introductory course, psychology courses are grouped under the degree papers listed below. Passes in two courses for each paper is necessary before a student can sit for the degree examination in the paper concerned.

Paper 1 - Experimental Design-Methods and Statistics **PSY 211** Statistical Analysis and Research Design **PSY 212** Experimental Methods

Paper 2 - Basic Processes I (any 2 from) PSY 221 Learning PSY 222 Memory and Thinking \*PSY 225 Motivation and Emotion PSY 401-408 Special Topics in Psychology

Paper 3 - Basic Processes II (any 2 from) **PSY 231** Sensation and Perception Physiological Psychology **PSY 235** PSY 401-408 Special Topics in Psychology

Paper 4 - Historical Foundations \*PSY 342 Asian Theories of Man & Behaviour \*PSY 441 History of Western Psychology

Paper 5 - Developmental Psychology (any 2 from) Developmental Psychology PSY 251 **PSY 252** Advanced Developmental Psychology PSY 401-408 Special Topics in Psychology

Paper 6 - Social Psychology (any 2 from) PSY 261 Social Psychology **PSY 262** Advanced Social Psychology PSY 401-408 Special Topics in Psychology

Paper 7 - Personality and Clinical Psychology (any 2 from) **PSY 271** Personality **PSY 275** Abnormal and Clinical Psychology PSY 401-408 Special Topics in Psychology

Paper 8 - Applied Psychology (any 2 from) PSY 381 Industrial Psychology \*PSY 382 Counselling and Guidance \*PSY 386 Testing and Assessment PSY 401-408 Special Topics in Psychology

### Social Work

Unit Year Code Course SWK 111/112 Social Welfare as a Social Institution. . First

<sup>\*</sup>Not offered in 1979-80.

Second	SWK 020	Student Orientated Teaching	4
	SWK 211	Social Welfare Services in Hong Kong.	2
	SWK 212	Philosophy of Social Work	2
	SWK 223	Human Growth and Development I	2
	SWK 224	Human Growth and Development II	2
	SWK 231	Social Work Processes I	2
	SWK 232	Social Work Processes II	2 2
	SWK 252	Field Laboratory	2
Third	SWK 030	Student Orientated Teaching	4
	SWK 321	Social Implications of Illnesses	2
	SWK 322	Mental Illness and Retardation	2
	SWK 331	Social Casework I	2
	SWK 332	Social Casework II	2
	SWK 333	Social Groupwork I	2
	SWK 334	Social Groupwork II	2 2 2 2 2 2 2 2
	SWK 335	Community Work I	2
	SWK 336	Community Work II	
	SWK 350	Field Instruction I	8
Fourth	SWK 040	Student Orientated Teaching	4
	SWK 441	Social Welfare Administration	2
	SWK 442	Social Policy and Planning	2
	SWK 443	Social Work Research	2 8 3
	SWK 450	Field Instruction II	8
	SWK 461	Seminar I (Social Security)	3
	SWK 462	Seminar II (School Social Services)	3
	SWK 463	Seminar III (Social Aspects of	
		Housing)	3
	SWK 464	Seminar IV (Family Planning)	3
	SWK 465	Seminar V (Correctional Services)	3

### Course Description

SWK 111/112 Social Welfare as a Social Institution Core, Optional, Major; Both terms

1st year 3 units; 2 hrs. Lect./wk.

This is an introductory course on the concept and meaning of social welfare and its role in society. The relationship between social welfare and other social institutions will be examined. The purpose, functions and scope of social welfare will also be discussed.

SWK 020 Student Orientated Teaching Core, Major, STOT<sup>1</sup>; Year 2nd year

4 units; 2 hrs. STOT/wk.

This is small-group, less structured teaching related to the student's

<sup>&</sup>lt;sup>1</sup>Student-orientated Teaching.

major field but not formally tied to any particular course. Its aim is to build in the student habits and attitudes of mind characteristic of the expert in his or her chosen field and relevant to the solution of the kind of problems the student is likely to encounter in life. For this year of studies, the primary focus is on introduction of the student to the philosophy, value systems and the generic process of the social work method.

SWK 211 Social Welfare Services in Hong Kong Core, Optional, Major; 1st term 2nd year 2 units; 2 hrs. Lect./wk.

This course will cover both the public and private sectors in the provision of social welfare services in Hong Kong. Examination will be made not only of the delivery of services but also of the financial provisions particularly with an analysis of means of financing. The issue of coordination of services will also be examined in the light of effectiveness and adequacy of service delivery.

SWK 212 Philosophy of Social Work Core, Major; 2nd term 2nd year 2 units; 2 hrs. Lect./wk.

This course will look into both the philosophic base and values systems of the social work profession. Discussion will focus on the application of these social work values in the context of Hong Kong among the Chinese today.

**SWK 223** Human Growth and Development I Core, Major; 1st term 2nd year 2 units; 2 hrs. Lect./wk.

This course will study the basic concepts, theories and problems in human growth and behaviour as related to social work practice. Emphasis is given to the developmental study of human growth and behaviour as a continuous process throughout the stages from childhood to adolescence. Attention will be paid to physical, psychological and cultural aspects of growth.

SWK 224

Core, Major; 2nd term

Human Growth and Development II

2nd year 2 units; 2 hrs. Lect./wk.

This course will give emphasis to the relevant concepts of the stages of development from adulthood to old age. Prerequisite: SWK 223.

SWK 231 Social Work Processes I Core, Major; 1st term 2nd year

2 units; 2 hrs. Lect./wk.

This course includes the examination of the purpose and goals of social work practice, the study of the generic principles, and the basic methods in social work. Attention is directed to the inter-relationship of various methods in the enabling process.

SWK 232 Social Work Processes II

Core, Major; 2nd term

2nd year

2 units; 2 hrs. Lect./wk.

A generic approach to social work practice from the problem solving perspective. A practice model will emphasize the concepts of social functioning, client-worker partnership, service contracts, explicit goal setting, case management, planned intervention at multiple levels, and continuous evaluation. Prerequisite: SWK 231.

SWK 252 Field Laboratory Core, Major; 2nd term

2nd year

2 units; 4 hrs. Lab./wk.

This course aims at preparing students to undertake Field Instruction I. It teaches students, through a series of laboratory sessions, basic practice knowledge and skills necessary for rendering professional services as a student worker in a welfare or health organization. It is a prerequisite of Field Instruction I.

SWK 030

Student Orientated Teaching

Core, Major, STOT; Year

3rd year

4 units; 2 hrs. STOT/wk.

This is small-group, less structured teaching related to the student's major field but not formally tied to any particular course. Its aim is to build in the student habits and attitudes of mind characteristic of the expert in his or her chosen field and relevant to the solution of the kind of problems the student is likely to encourter in life. For this year of studies, the primary focus is on the trianing of skills, practice concepts and practitioner's roles in the problem-solving process of social work.

SWK 321 Social Implications of Illnesses Core, Optional, Major; 1st term

3rd year

2 units; 2 hrs. Lect./wk.

This course aims to provide students with some basic knowledge and diagnostic understanding of the major illnesses in Hong Kong. Emphasis will be placed on the impact of illness and disability upon the social functioning of people as individuals and family members. The concept of stress and the worker's use of self in the helping process will be discussed.

SWK 322 Mental Illness and Retardation Core, Optional, Major; 2nd term

3rd year

2 units; 2 hrs. Lect./wk.

The course will explore the nature of mental illness and retardation, their social implications and the community resources for the prevention and amelioration of social dysfunction. **SWK 331** Social Casework I

Core, Major; 1st term 3rd & 4th year 2 units; 2 hrs. Lect./wk.

This course is designed to deepen the students' basic understanding and knowledge of working with individuals and their families. The dynamics involved in a problematic situation, the worker-client's oneto-one as well as one-to-the family group relationship, and treatment in the casework process will be analyzed with emphasis on diagnostic skill. Records will be used for illustration and discussion.

**SWK 332** Social Casework II Core, Major; 2nd term 3rd & 4th year 2 units; 2 hrs. Lect./wk.

A sequel to SWK 331.

SWK 333 Social Groupwork I Core, Major; 1st term 3rd & 4th year 2 units; 2 hrs. Lect./wk.

The development of knowledge of groups and individual behaviour in groups will be related to the professional utilization of that knowledge. Techniques of intervention and the group worker's purposeful use of programme and process will be discussed. Attention will be given to the roles of the group worker as enabler, facilitator, leader, etc.

**SWK 334** Social Groupwork II Core, Major; 2nd term 3rd & 4th year 2 units; 2 hrs. Lect./wk.

A sequel to SWK 333.

SWK 335 Community Work I Core, Optional, Major; 1st term 3rd & 4th year 2 units; 2 hrs. Lect./wk.

The purpose and methods of community planning of social services will be discussed. The role of the professional worker in various organizational settings will be examined. Attention is directed to the discussion of community planning promoted by Hong Kong social welfare agencies, both governmental and voluntary.

SWK 336 Community Work II Core, Optional, Major; 2nd term 3rd & 4th year 2 units; 2 hrs. Lect./wk.

A sequel to SWK 335.

SWK 350 Field Instruction I Core, Major; Year 3rd year

8 units; 14 hrs. Exer./wk.

The couse aims to provide opportunities for students to put into

practice in an agency setting under supervision, theories learned in class:

- (a) Methods of direct service to clients casework, group work and community organization;
- (b) Knowledge and differential use of community resources;
- (c) Jobs akin to agency administration planning, budgetting, staffing, etc.
- (d) Tools of administration writing of reports, letters, accounting, use of research findings, conducting meeting, etc.

SWK 040 Student Orientated Teaching Core, Major; STOT; Year 4th year 4 units; 2 hrs, STOT/wk.

This is small-group, less structured teaching related to the student's major field but not formally tied to any particular course. Its aim is to build in the student habits and attitudes of mind characteristic of the expert in his or her chosen field and relevant to the solution of the kind of problems the student is likely to encounter in life. For this year of studies, the primary focus is on training the student to present a report in a proper manner based on a logical examination of a given problem.

SWK 441 Social Welfare Administration Core, Optional, Major; 1st term 4th year 2 units; 2 hrs. Lect./wk.

This course aims to provide some basic understanding of welfare agency administration. Basic principles and methods in administration, issues in policy making, personnel management and administrative structure of social welfare agencies will be discussed.

SWK 442 Social Policy and Planning Core, Optional, Major; 2nd term 4th year 2 units: 2 hrs. Lect./wk.

This course aims to achieve an appreciation of the contribution of social planning and policy-formulation to the solution, control and amelioration of social problems on the macro-level; a knowledge of the key elements involved in the process of decision-making; an ability and some skill in designing programmes of social service consistent with the economic capacity, cultural values and standards in the Hong Kong setting.

SWK 443 Social Work Research Core, Optional, Major; 1st term 3rd & 4th year 2 units; 2 hrs. Lect./wk.

This course is designed to provide students with an understanding of research as an essential component of professional practice. The relationship between research principles and methodology and practice principles and techniques will be emphasized. Problem formulation, research design, data collection, analysis and reporting research findings will be discussed.

SWK 450 Field Instruction II Core, Major; Year 4th year 8 units: 14 hrs. Exer./wk.

(See SWK 350 Field Instruction I) Prerequisite: Field Instruction I.

SWK 461

Seminar I (Social Security)

Core, Optional, Major; 1st term 3rd & 4th year

3 units; 2 hrs. Lect./wk.

This course studies the concepts of social security, its historical development and societal functions. Social security programmes in other countries are compared. Special reference is made to local programmes. The planning, financing and administrative aspects of the social security system are also studied.

**SWK 462** 

Seminar II (School Social Services)

Core, Major; 2nd term 3rd & 4th year

3 units; 2 hrs. Lect./wk.

This course includes the examination of the existing educational system and its impact on the developmental process of school children in Hong Kong. Various kinds of social services in school will be discussed. Relevant local materials on school social work are used for illustration.

**SWK 463** 

Seminar III
(Social Aspects of Housing)

Core, Optional, Major; 1st term

3rd & 4th year

3 units; 2 hrs. Lect./wk.

This course discusses housing in Hong Kong, the development of its character, the physical layout of multi-storey buildings and housing estates and neighbourhoods. It also explores the social, educational and recreational opportunities and facilities in the housing estates for tenants of various age groups. The social and psychological impacts associated with living in high flats are studied, with policy implications for future housing planning.

SWK 464

Seminar IV (Family Planning)

Core, Optional, Major; 2nd term

3 rd & 4th year

3 units; 2 hrs. Lect./wk.

Family planning will be viewed within the context of social work practice. The values and resources for the planning of family size and the role of the social workers as an educational and therapeutic agent in family planning will be examined.

**SWK 465** 

Seminar V (Correctional Services)

Core, Optional, Major; 1st term

3rd & 4th year

3 units; 2 hrs. Lect./wk.

This course includes: review of some basic concepts of social deviance in sociological and legal aspects, discussion of the existing re-

habilitation systems of law offenders, and the role of a social worker in these systems.

#### **Examination Scheme**

(Part I Degree Examination 1979-80)

The Examination Scheme for the Part I Degree Examination to be held in 1980 will consist of two Papers, namely, Paper 2 — Human Growth and Social Environment, and Paper 6 — Social Service Delivery System.

#### Degree Papers

Paper 2 — Human Growth and Social Environment at least 2 courses from

SWK 223 Human Growth & Development I
SWK 224 Human Growth & Development II
SWK 321 Social Implications of Illnesses
SWK 322 Mental Illness & Retardation

Paper 6 - Social Service Delivery System at least 2 courses from

SWK 461 Seminar I SWK 462 Seminar II SWK 463 Seminar III SWK 464 Seminar IV SWK 465 Seminar V

#### **Examination Scheme**

(Part II Degree Examination 1979-80)

The Examination Scheme for Part II Degree Examination to be held in 1980 will consist of three Papers, namely: Paper 4 — Enabling Social Work Processes, Paper 5 — Direct Social Work Processes, and Paper 7, Field Instruction.

## Degree Papers

Paper 4 - Enabling Social Work Processes at least 2 courses from

SWK 441 Social Welfare Administration SWK 442 Social Policy and Planning SWK 443 Social Work Research

Paper 5 - Direct Social Work Process
At least 4 courses from

	SWK 333/334	Social Work Processes I Social Work Processes II Social Casework I/II Social Group Work I/II Community Work I/II
Paper 7 -	Field Instructi All the 3 cours SWK 252 SWK 350 SWK 450	on ses from Field Laboratory Field Instruction I Field Instruction II

# Sociology

Year	Code	Course	Unit
First	SOC 101/102	Introduction to Sociology <sup>1</sup>	. 3
Second	SOC 201 SOC 202 SOC 203 SOC 204 SOC 251/252	Classical Theory <sup>1</sup>	3 3 3
Third	SOC 030 SOC 311 SOC 313 SOC 316 SOC 321 SOC 323 SOC 326	Guided Study in Sociology	. 3 . 3 . 3 . 3
	SOC 331 SOC 333 SOC 341 SOC 344	Development	. 3 . 3 . 3
	SOC 351 SOC 354	tion	. 3 . 3 . 3
Fourth	SOC 414 *SOC 415 SOC 422 SOC 431 SOC 434 *SOC 436 SOC 441	Sociology of Industrial Relations Community Analysis Social Planning	. 3 . 3 . 3 . 3

<sup>&</sup>lt;sup>1</sup>Core course.

<sup>\*</sup>Not offered in 1979-80.

SOC 443	Group Dynamics	3
*SOC 444	Directed Reading	
SOC 454	Ideology & Social Structure of Con-	
	temporary China	3

(Note: Some courses are open to other years; please see course description.)

## Requirements for Major Students

(a) The 10 core courses will be required of all Sociology Majors, and will be offered in multiple sections, depending on the number of students enrolled. (b) Five of the core courses are, in effect, fundamental courses in the Paper Areas. They are Complex Organization, Social Development, Social Problems, Collective Behaviour, and Chinese Society. (c) The minimum number of units for Majors is therefore 51.

### Requirements for Minor Students

(a) All Minors are required to take Introduction to Sociology. (b) Minor students are required to take a minimum number of 21 units.

### Course Description

SOC 101/102 Introduction to Sociology

Core, Both; Both terms

1st year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk. An overview of basic concepts and principles in the field of sociology. Elements of social organization, functional relationships of social institutions, and processes of social change are examined.

**SOC 201** Classical Theory

Core, Major; 1st term

2nd year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

The foundations of sociological theory as laid by the classic writers of the turn of the century are examined in the light of current sociological perspectives. Special emphasis is given to the works of Pareto, Durkheim, Weber, and Simmel. Fundamental developments of method and theory are examined.

**SOC 202** 

Core, Major; 2nd term Contemporary Theory

2nd year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course reviews some of the outstanding contemporary propositions in sociological theories: Symbolic Interactionism, Structural Functionalism, Conflict Theory, Exchange Theory, Social Phenomeno-

<sup>\*</sup>Not offered in 1979-80.

logy, Action Theory and Ethology. It begins by analyzing the nature of scientific theorizing, its logical and epistemological bases, and its problematic status in Sociology.

SOC 203 Research Methods Core, Major; 1st term

2nd year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course is an introduction to the fundamental principles and procedures of scientific research in sociology. It includes studies of problem formulation, research designs, data collection methods, data analysis and interpretation, and report presentation. Materials from local research projects are used for illustration. Home-work assignments are given for the design of a research project.

SOC 204 Social Statistics Core, Major; 2nd term 2nd year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course is to develop an understanding of the basic assumptions, methods and interpretation of statistical analysis in social research. It includes sets and relations, the structure of social science data, measurement and scaling, probability, sampling procedures and distributions, the logic of statistical tests and estimation procedures, various parametric and non-parametric tests, and analysis of correlations among social variables.

SOC 251/252 Chinese Society Core, Major; Optional, Minor Both terms; 2nd year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

The main purpose of this course is to present to students the essential sociological concepts and tools and the major sociological literature on Chinese society necessary for a basic understanding of the Chinese social system. An overview of sociological analyses of Chinese traditional and transitional society is offered.

SOC 030 Guided Study in Sociology Core, Major; STOT1; Year 3rd year 4 units; 1 hr. STOT/wk.

General discussion and specific projects on a wide range of the aspects and issues of sociology in the local or cross-cultural setting. This will be conducted by means of documentary analysis, field visits and classroom discussion.

SOC 311 Complex Organization Core, Major; Optional, Minor 1st term; 3rd & 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

The purpose of this course is to familiarize students with (1) the

<sup>&</sup>lt;sup>1</sup>Student-orientated Teaching.

nature, significance, issues, and concepts of complex organizations in modern societies; (2) the approaches to, or the schools of thought on, organizational analysis; (3) the structure and behaviour of complex organizations.

SOC 313 Social Stratification Elective; 1st term 3rd & 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course is an analysis of different approaches to the study of social stratification, as represented by class systems and other forms of social inequality; of conditions affecting the degree to which stratification is structured or fluid; and of factors of stratification in the composition and differentiation of groups.

SOC 316 Kinship & Family Elective; 2nd term 3rd & 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course is a study of the structures and functional processes of both kinship and the family. It starts with the development of theoretical frameworks to be based on materials collected in Chinese society as well as other societies, and is followed by the application of these frameworks in the analysis of the various phases of kinship and family structures. The analysis will be conducted from both a historical and a comparative perspective.

SOC 321 Social Development Core, Major; Optional, Minor 1st term; 3rd & 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

A survey of the characteristics of social change and an exploration into the meaning of "modernization". Some personal and social problems connected with urbanization and industrialization are examined. The main objective of this course is to provide a theoretical framework with which the student may pursue further understanding of modern urban-industrial society.

SOC 323 Ecology and Urban Growth Elective; 1st term 3rd & 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

The patterns of urban growth and development are discussed in historical and comparative terms. The interrelationships among urban functions, physical environment, and urban forms of social life are examined, with particular emphasis on Hong Kong although comparison with other Asian or Western cities will also be included.

SOC 326 Social & Political Factors of Economic Development Elective; 2nd term 3rd & 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course is a sociology of a number of political economies.

Emphasis will be placed on economic development. Specific areas of analysis include feudalism, capitalism, colonialism, imperialism, and communism.

SOC 331 Population Dynamics & Problems Elective: 1st term 3rd & 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk,

This is an introduction to the study of population dynamics. The course covers the following subjects: population theories; methods of population studies and sources of population data; world population growth and distribution; general determinants of population such as mortality, fertility and migration; the theory of demographic transition; the population of Hong Kong; the integration of demography and sociology.

**SOC 333** Crime & Delinquency Elective; 2nd term 3rd & 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk. A sociological study of criminal and delinquent behaviour in Hong Kong and in selected societies around the world. Analysis and evaluation of current theories and research into causes and methods of treating these behaviour patterns.

SOC 341 Social Movements Elective; 2nd term 3rd & 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course analyses the sources, means, ends, developments, and organizations of those collective actions attempting to promote, or to resist, changes in the quality of life, such as protests, reform movements, and revolutions. Major classical and contemporary theories of social movements will be examined in detail.

SOC 344 Elective; 2nd term Public Opinion & Mass Communication 3rd & 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

The nature of mass communication and its role in industrial urban society is examined. A major dimension of this role lies in the formation, transmission, and change of public opinion. Modern television and its social effects will be given special attention. Certain methodological aspects of communications research will also be discussed.

SOC 351 Development of Chinese Social

Elective: 1st term 3rd & 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk. This course gives students a general knowledge of Chinese social thought from ancient to contemporary periods with special emphasis on the outstanding schools in the past and distinguished scholars in the

modern time.

SOC 354 Chinese Society before 1949 Elective; 2nd term 3rd & 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course offers a deeper understanding of the major factors accounting for institutional change in China from mid-19th Century to the early years of the People's Republic. Emphasis is given to the influence of foreign invasions, conflicting ideological movements, warlordism, economic crisis and corruption upon the direction of change.

SOC 414

Sociology of Industrial Relations

Elective; 2nd term 3th & 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

After defining the field of industrial sociology, and the concepts of industrialization and industrial society, the course covers the following subjects: industry and other social systems, such as economy, community, social stratification, family, education and polity; formal organization of industry, industrial management, human relations and informal organization, the nature and functions of union organization, social conflict in industrial organizations; labour force and occupational mobility, personality and industrial organization; work and leisure; and industry and social change.

\*SOC 415 Community Analysis Elective; 1st term 3rd & 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course emphasizes practical exercises in introducing students to concepts, and techniques of community analysis with emphasis on demographic, ecological, institutional, and organizational issues. Patterns of intergroup relations in the community setting are studied.

SOC 422 Social Planning

Elective; 2nd term 3rd & 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course studies the role of planned change in social development, and the basic principles and strategies of social planning. The application of sociological theory and methods to the planning, execution, and evaluation of social action programmes will be discussed.

SOC 431 Social Problems

Core, Major; Optional, Minor 1st term; 3rd & 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Basic factors and conditions of social problems; social change and social progress; analysis of social change and disorganization as they relate to individuals and groups. Among the selected topics discussed are: population, war and peace, refugees, poverty, unemployment, housing, juvenile delinquency, adult crime, drug addiction, prostitution, mental illness, suicide, education, health and recreation.

<sup>\*</sup>Not offered in 1979-80.

SOC 434 Health & Environment Elective: 2nd term 3rd & 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

The human behaviour related to health and illness will be examined from the cross-cultural and social system change perspectives. Emphases will be placed upon the social correlates of disease, culture and health orientation, health professions and the patient, analysis of hospital organization, the process of rehabilitation, problems of health planning, and the role of medicine in social and economic development.

\*SOC 436 Educational Policy & Opportunity

Elective: 2nd term 3rd & 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

An introduction to the application of the knowledge, concepts, and methodology of sociology to problems of education, particularly the societal context of educational policy and its implications for educational opportunity. Such topics as the following are examined in the light of their relationship with educational policy and opportunity: the social functions of education, the role of education in social development, educational planning, the school as a social environment, social factors of educational achievement, and teaching as a profession.

**SOC 441** Collective Behaviour Core, Major; Optional, Minor 1st term; 3rd & 4th year 3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course discusses the collective dynamics of mass, public, crowd, and social movement through analysis of rumour, fashion, public opinion, flight, riot, and revolt, etc. Important theoretical explanations for the source and process of collective behaviour will be covered.

SOC 443 Group Dynamics Elective: 1st term 3rd & 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

The interaction dynamics of participants in face to face groups will be studied as in peer groups such as family, gangs, work teams, and especially constructed groups such as therapy, learning and others.

\*SOC 444

Directed Reading

With permission of the instructor, a student may pursue a special reading course in consultation with and under the supervision of the instructor. The topics and content of the course will be individually determined.

<sup>\*</sup>Not offered in 1979-80.

SOC 454 Ideology & Social Structure of Contemporary China Elective; 2nd term

3rd & 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This seminar will address itself mainly to the ideological system and organizational structure of contemporary China. The revolutionary approaches in establishing political authority, forming national identity, and modernizing traditional social systems will be emphasized.

#### **Examination Scheme**

### Major Programme

All students majoring in Sociology are required to take

(a) the Comprehensive Papers I and II which will be equivalent to 2 Degree Papers and will be based on the ten core courses;

(b) plus three Papers. For each Paper, students should take at least 2 courses.

### Minor Programme

All students minoring in Sociology are required to choose 2 Papers. For each Paper, they should take at least 2 courses, plus the core course related to that particular Paper.

### Degree Papers

Paper 1	<ul> <li>Social Problem</li> <li>SOC 331</li> <li>SOC 333</li> <li>SOC 434</li> <li>*SOC 436</li> </ul>	as (at least 2 from) Population Dynamics & Problems Crime & Delinquency Health & Environment Educational Policy & Opportunity
Paper 2	<ul><li>Collective Beh</li><li>SOC 341</li><li>SOC 344</li><li>SOC 434</li></ul>	aviour (at least 2 from) Social Movements Public Opinion & Mass Communication Health & Environment
Paper 3	<ul> <li>Social Organiz</li> <li>SOC 313</li> <li>SOC 316</li> <li>SOC 414</li> <li>*SOC 415</li> </ul>	ation (at least 2 from) Social Stratification Kinship & Family Sociology of Industrial Relations Community Analysis
Paper 4	<ul><li>Sociology of I SOC 323 SOC 326</li></ul>	Development (at least 2 from)  Ecology and Urban Growth  Social & Political Factors of Economic  Development

<sup>\*</sup>Not offered in 1979-80.

	SOC 422	Social Planning	
Paper 7 (I) Paper 7 (II)	) — Comprehen SOC 101/102 SOC 201 SOC 202 SOC 203 SOC 204 SOC 251/252 SOC 311/312 SOC 321/322 SOC 431/432	sive Examination (Paper I) (all of the sive Examination (Paper II) following) Introduction to Sociology Classical Theory Contemporary Theory Research Methods Social Statistics Chinese Society Complex Organization Social Development Social Problems Collective Behaviour	
Paper 9 —	Chinese Societ SOC 351 SOC 354 SOC 454	ty (at least 2 from)  Development of Chinese Social Thought Chinese Society before 1949 Ideology & Social Structure of Contemporary China	
Educati	on		
Year	Code	Course Unit	
Second to	EDU 201 In	stroduction to Education – Theory &	
Fourth	Pı	ractice	
	(	Course Description	
EDU 201		Elective; 1st term	
Introduction	on to Education	n 2nd — 4th year	
1 4	· Cml.	2 units; 2 hrs. Lect./wk.	
	ims of Education	on. hildren & Adolescents.	
		of Teaching & Learning.	
	ffective Teachi		
	eaching as a Pro		

### **GENERAL EDUCATION**

The General Education programme is designed to broaden the interests of students, give them a wider perspective, and cultivate in them the ability to face the issues of contemporary life. The challenge of rational inquiry, discussion and personal commitment is also emphasized. Besides the required courses students may, over their four years of study, elect from a wide range of courses as listed below. The General Education programme of each College normally totals 11-15 units, not including Physical Education. First year students should not take more than a total of five units.

### **Programmes of the three Colleges**

### Chung Chi College

I.	Common Courses (required)			
	Code	Course	Unit	
	GEC 011/012	Idea of a University	. 2	
	GEC 013/014	Art of Thinking	. 2	
	GEC 041	Senior Seminar	. 2	
II.	Elective Cour	rses		
	A. Perspective	s in the Sciences		
	(1. For non-Sc	ience majors and minors)		
		Perspectives in Mathematics	. 3	
	NSC 101/102	Perspectives in Life Sciences	. 3	
	NSC 111	Perspectives in Physical Science	. 3	
	(2. For non-Social Science majors and minors)			
	ECO 101	Introductory Economics	. 3	
	PSY 100	General Psychology	. 3	
	SOC 101	Introduction to Sociology	. 3	
	(3. Others)			
	GEC 401	Man and His Environment	. 3	
	PHI 310	Philosophy of Science	. 3	
	GEC 406	Language and Communication	. 3	
	B. Chinese Culture			
	GEC 201	Aspects of Traditional Chinese Culture	. 3	
	GEC 202	Aspects of Modern Chinese Culture	. 3	
	HIS 103/104		. 3	
	SOC 251/252	Chinese Society	. 3	
	SOC 351	Development of Chinese Social Thought	. 3	
	SOC 354	Chinese Society before 1949	. 3	

	C. Western Culture		
		Plato's Republic and Other Dialogues       3         Western Literature       3         Music in Western Civilization       3         The Modern West       3         Christian Foundations       3         Love in Western Literature       3         Introduction to Old Testament       3         Introduction to New Testament       3         Background to English Literature       3         re required to elect three courses, one from each	
Ne	section. w Asia Co	llege	
I.	Common Courses (required)		
••	Code	Course Unit	
	GEN 011 GEN 101	Guided Study	
	Both GEN students.	011 and GEN 101 are required of all first year	
II.	Elective Courses		
	A. Chinese History and Culture		
	ANT 232	Chinese Culture & Society (not for Sociology	
	GEN 201	majors or Anthropology minors)	
	HIS 103/	104 Main Trends in Chinese History (not for History students)	
	B. Appre	ciation of Literature and Arts	
	GEN 301 GEN 302	Appreciation of Literature	
	C. Sciences and Civilization		
	GEN 202	The Characteristics of Western Culture (not for Philosophy students)	
	ANT 101	Man and Culture: Introduction to Anthropology	
	NSC 101/		
	NSC 111	Chemistry students)	
	Students a section.	re required to elect three courses, one from each	

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## United College

I.	Code GEU 101/104 GEU 111/114	Unit University Life and Learning		
II.	Elective Courses			
	A. Arts			
	GEU 201	Modern Civilizations in the Making (Not for		
	GEU 202	History majors)		
	B. Business A	dministration (Not for Business Administration		
	majors and minors)			
	GEU 211	Business in Modern Society 2		
	GEU 212	Modern Management 2		
	C. Social Science			
	ECO 101	Introductory Economics (Not for Social Science majors and Economics minors & Business Administration majors)		
	GPA 101/102	Fundamentals of Government (Not for Social Science majors and Government & Public		
	SOC 101/102	Administration minors)		
	D. Science			
	NSC 101/102 NSC 111	Perspectives in Life Sciences (Not for Biochemistry and Chemistry majors and minors). 3 Perspectives in Physical Science (Not for Physics		
	PMA 131/132	and Electronics majors and minors) 3 Perspectives in Mathematics (Not for Science		
	majors and minors)			

# **Course Description**

## Chung Chi College

GEC 011/012 Idea of a University Required; Both terms 1st year

2 units; 2 hrs. Lect./wk.

An introduction to the modern university as both a concept and an institution, its Christian origins, its relation to the aims of education, to the life of learning and to contemporary society, with practical guides to methods of study, the use of the library, reading, writing papers, lectures, discussions, examinations, etc.

GEC 013/014 Art of Thinking

Required; Both terms

1st year

2 units; 2 hrs. Lect./wk.

An introduction to the elementary ideas, principles and methods of logical thinking, the rules of rational discourse and of scientific inquiry. Emphasis is placed upon the daily and practical application of reason and the examination of common fallacies.

GEC 041 Senior Seminar

Required; 1st term

4th year

2 units; 2 hrs. Lect./wk.

The main object of this course is to encourage the senior students of different disciplines to prepare papers and debate topics of common interest in small groups. Though members of staff will be in the groups, the emphasis will be on student participation.

PMA 131/132 Perspectives in Mathematics Elective; Non-Sc. Maj. and Min. Both terms; 2nd - 4th year 3 units; 3 hrs. Lect. + 1 hr. Ex./wk.

Please see course description under Mathematics.

NSC 101/102

Perspectives in Life Sciences

Elective; Non-Sc. Maj. and Min. Both terms; 2nd - 4th year 2 units; 2 hrs. Lect./wk.

Please see course description under Biology.

**NSC 111** 

Perspectives in Physical Science

Elective; Non-Sc. Maj. and Min. 1st term; 2nd - 4th year 3 units; 3 hrs. Lect./wk.

Please see course description under Physics.

ECO 101

Introductory Economics

Elective; Non-Soc. Sci. Maj. and Min. Both terms; 2nd - 4th year

3 units; 3 hrs. Lect./wk.

Please see course description under Economics.

**PSY 100** 

General Psychology

Elective: Non-Soc. Sci. Maj. and Min. Both terms: 2nd - 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Please see course description under Psychology Section, Sociology.

SOC 101

Introduction to Sociology

Elective; Non-Soc. Sci. Maj. and Min. Both terms: 2nd - 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Please see course description under Sociology.

GEC 401

Man and His Environment

Elective: 2nd term 2nd - 4th year

3 units; 3 hrs. Lect./wk.

An interdisciplinary approach to three questions: What is man? What is the environment? What is the relationship between the two? Presentations from the perspectives of the natural sciences, social sciences, and humanities will seek to provide both the conceptual framework and the specific data necessary for understanding and responding to the "environmental crisis" as a local and world problem.

PHI 310 Philosophy of Science Elective; 1st term 2nd - 4th year

3 units; 3 hrs. Lect./wk.

Please see course description under Philosophy.

**GEC 406** 

Language and Communication

Elective; 2nd term 2nd - 4th year 3 units; 3 hrs. Lect./wk.

This course is designed for Natural Science and Arts students (excluding English majors and minors) who are interested in the nature of human language and the study of communication. Emphasis will be placed on scientific aspects of the nature of language, with particular reference to contemporary linguistics. Examples will be drawn mainly from English and Chinese. (N.B. This course does not provide practical training in language skills. It is limited to 8-20 students.)

**GEC 201** 

Aspects of Traditional Chinese Culture 2nd - 4th year

Elective; 1st term

3 units; 3 hrs. Lect./wk.

This course is concerned with the understanding of the background of traditional Chinese culture, through factual information as well as theoretical interpretation. Aspects dealt with will include philosophy, religion, social and economic structure, and thoughts on history, politics, literature, art and science. Presented from the perspective of a philosophy of culture, the course stresses objective analysis and critical evaluation.

**GEC 202** Aspects of Modern Chinese Culture Elective: Both terms 2nd - 4th year 3 units; 3 hrs. Lect./wk.

The course deals with Chinese culture of the present century. Various intellectual trends and different aspects of culture, including philosophy, political and social thought, literature and art, will be discussed, stressing objective analysis and critical evaluation. Also discussed will be its relation with traditional Chinese culture, its position in the modern world and its future prospects.

HIS 103/104

Main Trends in Chinese History

Elective: Both terms 2nd - 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Please see course description under History.

SOC 251/252 Chinese Society Elective: Both terms 2nd - 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Please see course description under Sociology.

SOC 351 Development of Chinese Social Thought

Elective: 1st term 2nd - 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk. Please see course description under Sociology.

SOC 354 Chinese Society before 1949 Elective: 2nd term 2nd - 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Please see course description under Sociology.

**GEC 301** Plato's Republic and Other Dialogues Elective; Both terms 2nd - 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course is a critical study of Plato's Republic as a representative text of the Greek classical world. It will discuss the central theme of justice and some of the perennial problems such as: the place of the individual in society, distribution of material and other resources, education, government, elitism, sex and the family, etc. that the book raises. The course will also draw from a few other dialogues of Plato's. Lectures and weekly tutorials required.

**GEC 303** Western Literature

Elective; Both terms 2nd - 4th year 3 units; 3 hrs. Lect./wk.

This course is a general introduction to literature in the West as representative of the Western cultural spirit. It will attempt to see the literature as a reflection of the changing and unchanging social, religious and political values from the Greek tradition to the present. Discussions and lectures will be based on the following texts: Sophocles' Oedipus Rex, selections from Chaucer and Shakespeare, short stories of Lawrence, Fitzgerald and Hemingway, selected writings of Solzhenitzyn, poems of Robert Frost.

**GEC 304** Music in Western Civilization Elective; Both terms 2nd - 4th year

3 units; 3 hrs. Lect./wk.

The course is organized as a single-term introduction to Western music and its cultural role. After a preliminary discussion of how to listen, a historical survey presents music in its relation to religion. political and social movements, and the other arts. Outside readings and listening reports are assigned.

GEC 305 The Modern West Elective; Both terms 2nd - 4th year 3 units; 3 hrs. Lect./wk.

This course aims at presenting a comprehensive view of the development of the West, from the end of the Middle Ages to the nineteenth century. Topics to be discussed will include the Renaissance, the Reformation, Age of the Despots, the Englightenment, and the Age of Revolutions. While major aspects of each of the above periods will be outlined, major emphasis will be given to discovering the internal relationship of these periods and to interpreting them in terms of their contributions to the formation of our contemporary world.

**GEC 307** Christian Foundations Elective; Both terms 2nd - 4th year 3 units; 3 hrs. Lect./wk.

An introductory study of the foundations of the Christian faith based primarily on the book of Romans and the gospel of John. The course will make use of the scholarship tools of historical cultural studies, critical biblical interpretation and exegesis, but will not be preoccupied with such. (Not open to Theory or Religious Knowledge students.)

**GEC 308** Love in Western Literature Elective; 2nd term 2nd - 3rd year 3 units; 3 hrs. Lect./wk.

This course will examine the changing experiences and conceptions of the love of man and woman, as seen in the Greco-Roman, Biblical, Medieval and Modern periods of the West. The importance of the conception of Medieval courtly love, as reflected in the myth of Tristam and Iseult, and the tensions between this ideal, the Christian view, and various emerging alternatives in the modern period will be examined. Readings will draw upon Drama, Biography, Poetry, Myth, Fairy Tale, Philosophy and Psychology, especially examining key documents of the Western world reflecting the nature of human love.

Elective; 2nd term 2nd - 4th year

3 units; 3 hrs. Lect./wk.

Please see course description under Religion.

**THE 111** 

Introduction to New Testament

Elective; 1st term 2nd - 4th year

3 units; 3 hrs. Lect./wk.

Please see course description under Religion.

**ENG 223** 

Background to English Literature

Elective; 1st term 2nd - 4th year

3 units; 3 hrs. Lect./wk.

Please see course description under English.

#### New Asia College

GEN 011 Guided Study Required; Year

1st year

2 units; 1 hr. Ex./wk.

This course, using student-orientated teaching method, seeks to provide students with a general understanding of the following topics:

1) Use of library and other facilities, 2) University education, 3) Modern society, 4) Methodology of thinking, 5) Chinese culture, 6) Literary and artistic appreciation, and 7) Western culture. (Each of these topics is divided into two sub-topics. A teacher may select a total of eight sub-topics from the above, including at least one sub-topic from each of the first three.)

**GEN 101** 

Methodology of Thinking

Required; Both terms

1st year

3 units; 3 hrs. lect./wk.

This course is an attempt to acquaint the students with the principles of clear, logical and scientific thinking. The course consists of the following parts: 1) Analytical Method, i.e. the Method of Linguistic Analysis, 2) Logical Method, 3) Scientific Method, and 4) Criticisms of Fallacies.

**ANT 232** 

Chinese Culture & Society

Elective; Both terms 2nd - 4th year

3 units; 3 hrs. Lect./wk.

This course provides an anthropological approach to China. Discussions concentrate on its major cultural and social institutions both traditional and contemporary, such as family, marriage, kinship, lineage and clan, economic system, religion, value orientation, etc.

(Units will not count towards General Education if taken by Socio-

logy majors or Anthropology minors.)

GEN 201 Outline of Chinese Culture Elective; Both terms 2nd - 4th year

3 units; 3 hrs. Lect./wk.

This course aims at giving a general account of Chinese culture. It includes the following contents, 1) characteristics of Chinese culture, 2) Chinese religious concepts, 3) Chinese views of life, 4) Chinese politics, 5) the Chinese society, 6) Chinese ways of thinking, 7) the Chinese intelligentsia, and 8) cultural problems that modern China faces.

(Units will not count towards General Education if taken by Philosophy students.)

**GEN 202** 

The Characteristics of Western Culture 2nd - 4th year

Elective; Both terms

3 units; 3 hrs. Lect./wk.

The course aims at helping the students to acquire a general understanding of the following aspects of Western culture: 1) religious thought, 2) philosophy, 3) science, 4) politics, 5) society, and 6) views of life.

(Units will not be counted as partial fulfillment of GE requirements, if taken by Philosophy majors.)

HIS 103/104

Main Trends in Chinese History

Elective; Both terms 2nd - 4th year

3 units; 3 hrs. Lect./wk.

This course is an attempt to give a general but systematic account of the following topics: 1) The Chinese people and the beginning of its culture, 2) the evolution of Chinese society, 3) constitutional changes in Chinese history, 4) economic growth and changes in land-tax system, 5) trends in learning and thought, 6) intellectuals in Chinese history, 7) China in world history, and 8) political and social issues in modern China.

(Units will not count towards General Education if taken by History students.)

GEN 301

Appreciation of Literature

Elective; Both terms 2nd - 4th year 3 units; 3 hrs. Lect./wk.

The course aims at helping students develop an interest and competence in critically appreciating literature of China and the West. Lecture is the primary teaching method, but in the analysis of individual works, students will be encouraged to take an active part.

GEN 302 Appreciation of Art Elective; Both terms 2nd - 4th year 3 units; 3 hrs. Lect./wk.

This course deals with general knowledge of art and appreciation of art. It is designed to enable the students to have a better understanding

of art and to derive enjoyment from life. It will include the following aspects of art: 1) The classification and characteristics of audio-visual art, 2) The appreciation of Chinese and Western painting, print-making and ceramics, and modern art, 3) A comparison of the Chinese and western painting, 4) Pottery and industrial art, 5) Art design and life, and 6) Photography and movies.

(Units will not be counted as partial fulfillment of GE require-

ments, if taken by Fine Arts majors.)

**ANT 101** Man and Culture: Introduction to Elective: Both terms 2nd - 4th year

Anthropology 3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Please see course description under Anthropology Section, Socio-

(Units will not count towards General Education if taken by Anthropology minors.)

NSC 101/102 Perspectives in Life Sciences Elective: Both terms 2nd - 4th year 3 units; 2 hrs. Lect./wk.

Please see course description under Biology.

(Units will not count towards General Education if taken by Biology or Chemistry students.)

**NSC 111** Perspectives in Physical Science Elective; 1st term 2nd - 4th year 3 units; 3 hrs. Lect./wk.

Please see course description under Physics.

(Units will not count towards General Education if taken by Physics students.)

## United College

GEU 101/104 University Life and Learning

Required; 1st term

1st year

2½ units; 2 hrs. Lect./Tut. +Ex./wk.

This course, consisting of lectures and student-orientated teaching, is designed to provide basic preparations for studying in the university. Topics include the aims of a university, the purposes of university education, campus life and the art of thinking - an introduction to the basic concepts, principles and methods of logical thinking, the rules of rational discourse and of scientific enquiry. Special emphasis is laid on group discussions, in which students will be given opportunities to present their own points of view, to analyse and to solve problems.

GEU 111/114

Contemporary Social Issues

Required; 2nd term

1st year

2½ units; 2 hrs. Lect./Tut. +Ex./wk.

This course, consisting of lectures and student-orientated teaching, aims at helping students develop an intelligent and critical understanding of public issues. Important current issues with special relevance to Hong Kong will be treated. Topics for 1979/80 include public housing, women's employment rights, local government, the medium of instruction in Hong Kong schools, the refugee problem and government's land sales policy. Emphasis will be placed on presenting different points of view.

**GEU 201** 

Modern Civilizations in the Making

Elective; 1st term

2nd year

2 units; 2 hrs. Lect./wk.

This course aims at introducing to students the historical roots of modern civilization, to help them understand more clearly the problems that arise in their surroundings. A topics approach is used in lectures and tutorials.

**GEU 202** 

Literature and Modern Man:

East and West

Elective; 2nd term

2nd year

2 units; 2 hrs. Lect./wk.

This course consists of two equal parts dealing with both Chinese and English literature. It aims at examining ways in which twentieth-century writings reflect the values and social conditions of our age in Eastern and Western settings, respectively. At the same time, a sense of some of the achievements of modern literature will be gained through a study of selected prose, short stories, poems, and plays.

**GEU 211** 

Business in Modern Society

Elective; 1st term

2nd year

2 units; 2 hrs. Lect./wk.

This course aims at providing an introduction to the general concepts of business. It describes the economic, political, social and cultural environment in which managers and organizations function. Major topics include: the framework of business, the basic business functions, managerial functions and other selected business considerations.

**GEU 212** 

Modern Management

Elective; 2nd term

2nd year

2 units; 2 hrs. Lect./wk.

This course introduces the philosophy of business operations and the framework of decision-making process. The study in organization includes: structural design, mechanics and dynamics of organization and the use of informal organization. The study in management includes functions of management: planning, organizing, staffing, direction and control.

ECO 101 Introductory Economics Elective: Both terms

2nd year

3 units; 3 hrs. Lect./wk.

Please see course description under Economics.

GPA 101/102

Elective: Both terms

Fundamentals of Government

2nd year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Please see course description under Government & Public Administration.

SOC 101/102

Elective: Both terms

Introduction to Sociology

2nd year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Please see course description under Sociology.

NSC 101/102

Elective; Both terms

Perspectives in Life Sciences

2nd year

3 units; 2 hrs. Lect./wk.

Please see course description under Biology.

**NSC 111** 

Elective: 1st term

Perspectives in Physical Science

2nd year 3 units; 3 hrs. Lect./wk.

Please see course description under Physics.

PMA 131/132

Elective; Both terms

Perspectives in Mathematics

2nd year

3 units; 3 hrs. Lect. + 1 hr. Exer./wk.

Please see course description under Mathematics.

#### **Physical Education Programme**

Physical Education is part of the General Education Programme. It aims to develop in students the skills in physical activities that will enable them to promote their personal physical fitness, maintain health, build morale and establish an interest in future recreational activities.

The entire programme is based on the needs and interests of the student body as a whole. It includes: (1) Basic Instructional Physical Education Programme, (2) Intramural Sports Programme and (3) Intercollegiate Sports Programme.

Basic Instructional Physical Education Programme

Physical Education is required of all first-year students and is open to other students on a credit-earning basis.

A course may be taken only once for credit. The number of units earned shall normally not exceed 10.

#### I. Required Programme

Two 1-unit term courses are required of all first-year students.

Courses in 1st term are largely designed to improve students' physical condition in general. Courses in the 2nd term aim to acquaint students with the fundamental knowledge and skills of team sports. The entire programme also emphasizes the development of personality through team work and fair play.

The basis of assessment for each course will be students' achievement in basic skills and class attendance.

1st Term Track & Field

Swimming Gymnastics

Physical Conditioning

2nd Term Basketball

Soccer (for men only)

Volleyball Softball

German Handball

Field Hockey (for women only)

Code Numbers

PHE 101/102 - Chung Chi students PHE 103/104 - New Asia students PHE 105/106 - United students

Students with health problems may take a special programme designed to meet their needs, and are admitted to either Alternative I or II according to the recommendations of the Director of Physical Education and a physician of the University Health Service.

#### (Alternative I)

- (a) Reading and written assignments on one of the following topics:
  - (i) Sociology of Sport
  - (ii) Kinetics
  - (iii) Man and Exercise
  - (iv) Nutrition and Growth
  - (v) Psychology of Sports
  - (vi) Physical Education manual
- (b) Written test at the end of each term.

#### (Alternative II)

(a) and (b) in Alternative I; plus

(c) Light exercises under close supervision of a P.E. Instructor, such as weight-pulling, table-tennis, medicine ball, etc., depending on the physical capabilities of the student.

#### II. Elective Programme

The elective programme is open to students of all years, who are interested in physical education and keen to acquire more skills.

The programme is composed of the following 1-unit term courses:

#### For Both Terms

PHE	171	Track & Field	
PHE	172	Gymnastics	
PHE	173	Swimming	
PHE	174	Physical Conditioning	
PHE	175	Basketball	
PHE	176	Soccer	(for men only)
PHE	177	Volleyball	`
PHE	178	German Handball	
PHE	179	Softball	
PHE	180	Badminton	
PHE	181	Tennis	
PHE	182	Field Hockey	(for women only)
PHE	183	Weight-lifting	`
PHE	184	Archery	
PHE	185	Social Ďance	

#### Intramural Sports Programme

PHE 186 Folk Dance

The Physical Education Unit, in cooperation with the University and College Student Unions, provides a wide variety of team and individual competitions.

Each year, University-wide activities include an Aquatic Meet and a Track & Field Meet. In addition, there are formal team competitions in basketball, volleyball and other sports between College teams.

#### Intercollegiate Sports

This competitive programme is for students who are interested in scheduled athletic competition with teams of other post-secondary colleges in Hong Kong. Men's teams include volleyball, basketball, badminton, track & field, tennis, soccer, swimming, German handball, and table tennis. Women's teams include volleyball, basketball, badminton, track & field, tennis, swimming and table tennis.

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The coaching staff consists of qualified personnel within the Unit. Special skill instructors are also sometimes invited from outside to give instruction in an honorary capacity.

# INTERNATIONAL ASIAN STUDIES PROGRAMME

In keeping with the University's distinctive educational mission of promoting cultural exchange between East and West, and International Asian Studies Programme was launched at the University in September 1977 with the support of the Yale-China Association. This Programme is open to a selected number of students, research scholars and academic staff from overseas who wish to take advantage of the University's academic resources and research facilities in the broad area of Chinese and Asian studies, including the Chinese language training programme offered by the New Asia — Yale-in-China Chinese Language Centre.

The international Asian Studies Programme is fully integrated into the regular academic, administrative and social structure of the University. Programme participants from overseas and local students live in the same hostels. Some courses in Asian and Chinese studies are taught in English for the benefit of both programme participants and local students. Courses given in Chinese at the University are open to those programme participants who have the language competence to benefit from them.

There are three categories of participants: (1) associate students: undergraduates and graduate students taking a full load (12-18 units per term) of language and area studies; (2) research students: graduate students primarily undertaking research or writing their masters' theses or doctoral dissertations; and (3) special scholars: academic staff members or other learned scholars, normally of post-doctoral status, pursuing research, refresher or advanced courses.

Programme fees and financial aid for participants are printed on p. 408 and p. 419 of this Calendar.

Candidates may apply for just a single term (first term: September to December; second term: January to April; summer term: 9 weeks from June to August) or for any combination of two or more consecutive terms. Previous course-work on Chinese language or Asian studies is not required for admission, but undergraduate applicants must have successfully completed at least three terms of university study and graduate applicants must hold a BA degree. Research students and special scholars must show genuine research or scholarly interest.

All inquiries and applications should be addressed to the Office of the International Asian Studies Programme at The Chinese University of Hong Kong except those from America and Canada which should be addressed to the Programme's North American representative: The Yale-China Association, 950A, Yale Station, New Haven, Connecticut 06520, U.S.A.

#### **Programme of Studies**

Courses in Chinese and Asian studies taught in English are listed below:

Year	Code	Course	Unii
Second to	IAS 120	Beginning Mandarin	.10
Grad.	IAS 140	Beginning Cantonese	.10
	IAS 220	Intermediate Mandarin I	.10
	IAS 240	Intermediate Cantonese I	
	IAS 320	Intermediate Mandarin II	
	IAS 340	Intermediate Cantonese II	
	IAS 420	Advanced Mandarin I	.10
	IAS 440	Advanced Cantonese I	.10
	IAS 520	Advanced Mandarin II	
	IAS 540	Advanced Cantonese II	
	IAS 620	Advanced Mandarin III	
	IAS 640	Advanced Cantonese III	
Third to	IAS 407	Seminar on Hong Kong Study	. 3
Grad.	IAS 408	Seminar on Contemporary China Study	
	IAS 409	Independent Research on Asian Studies	

#### Course Description

IAS 120 Core, Elective; Both terms Beginning Mandarin 2nd - Grad.

10 units; 10 hrs. Lect./wk.

The sounds and tones of Mandarin; basic sentence patterns; 347 characters.

IAS 140 Core, Elective; Both terms

Beginning Cantonese 2nd – Grad.

10 units; 10 hrs. Lect./wk.

Sounds and tones, basic grammatical structures, and introduction to redicals of Chinese characters.

IAS 220 Core, Elective; Both terms Intermediate Mandarin I 2nd - Grad.

10 units; 10 hrs. Lect./wk.

Training daily conversation through additional patterns and vocabulary; 300 new characters.

IAS 240 Core, Elective; Both terms Intermediate Cantonese I 2nd - Grad.

10 units; 10 hrs. Lect./wk.

Completion of introduction to basic structures; daily use vocabulary; 200 characters.

TAS 320

Intermediate Mandarin II

Core, Elective: Both terms

2nd - Grad

10 units; 10 hrs. Lect./wk.

Emphasis on understanding and expression of ideas; direct reading of simple "non-textbook" written Chinese.

IAS 340

Intermediate Cantonese II

Core, Elective: Both terms

2nd - Grad

10 units; 10 hrs. Lect./wk.

Practical with colloquial conversational patterns; reading of simple stories using an additional 200 characters.

IAS 407

Seminar on Hong Kong Study

Core, Elective: 2nd term

3rd - Grad.

3 units; 3 hrs. Lect./wk.

Historical background and contemporary developments of Hong Kong, including analytical studies of policies and problems related to social, economic and political issues.

TAS 408

Seminar on Contemporary China

Core, Elective; Both terms/

Either term; 3rd - Grad. 3 units: 3 hrs. Lect./wk.

Social, cultural, economic and political changes brought about by the Chinese Communist Revolution with special reference to the impact of Maoist ideology and strategy.

Independent Research on Asian Studies

Core, Elective; 2nd term

3rd - Grad.

3 units; 3 hrs. Lect./wk.

Independent research on selected areas in Asian studies under the supervision of appropriate academic staff.

IAS 420, 520, 620 Advanced Mandarin

Core, Elective; Both terms

2nd - Grad.

10 units; 10 hrs. Lect./wk.

Widens the student's skills to read newspapers and simple literature and to use the dictionary.

IAS 440, 540, 640 Advanced Cantonese

Core, Elective; Both terms

2nd - Grad.

10 units; 10 hrs. Lect./wk.

More sophisticated speech patterns; translation exercises; 200 additional characters.

# POSTGRADUATE STUDIES

The University first introduced programmes at the postgraduate level with the establishment of the School of Education in 1965. In the following year, the Graduate School was formally founded to undertake research training of graduate students leading to the award of Master's degrees. The Lingnan Institute of Business Administration which is substantially supported by the Trustees of Lingnan University in New York was opened in 1966 as one of the divisions of the Graduate School.

The Graduate School at present offers instructions through its 19 divisions. Three types of programmes leading to the award of Master's degrees are offered: (1) two-year programme including course-work and research thesis leading to the award of the degrees of Master of Philosophy (MPhil), Master of Business Administration (MBA), Master of Divinity (MDiv) or Master of Social Work (MSW); (2) one-calendar-year programme by course-work and examination or submission of a satisfactory dissertation leading to the award of the degrees of Master of Arts (MA) or Master of Arts in Education; (3) a three-year part-time MBA course.

Persons who have graduated with good honours degrees from recognized universities and who have the capacity for research may apply for admission to the postgraduate programmes. General Regulations governing postgraduate studies are printed on pp. of this Calendar.

#### **Studies in Business Administration**

The University offers two types of postgraduate programmes leading to the degree of Master of Business Administration (MBA): (1) a two-year programme, and (2) a three-year programme (evening).

The major objective of the MBA programmes is to prepare men and women for responsible administrative and executive positions in business, government and other organizations.

The two-year programme is operated under the Lingnan Institute of Business Administration established with substantial financial support from the Lingnan University Board of Trustees in New York in 1966. The three-year programme was launched in 1977 with generous financial support from the local business community. This programme which is conducted in the evening in the Central District of Hong Kong

is designed to supplement the experience of practising managers by providing them with an opportunity to learn new concepts of business management while carrying on with their present jobs.

Admission to the MBA programmes is open to graduates of recognized colleges and universities, both in Hong Kong and abroad, who hold a bachelor's degree in any field of study; or to those who have professional or similar qualifications equivalent to a degree. Applicants who meet these qualifications or undergraduates who expect to receive their Bachelor's degrees in the current academic year, may apply for admission to the two-year MBA programme. For the three-year MBA programme, applicants are expected to have had at least several years of full-time working experience.

#### Two-year MBA Degree Programme

Completion of the two-year curriculum usually takes four semesters in full-time residence. The student who does not obtain any waiver of required courses must have 60 credits in order to graduate; the student who is allowed to waive one or more courses must complete at least 54 credits in order to graduate.

First year courses include Accounting, Economics, Principles of Organization and Management, Business Communications, Quantitative Methods in Business, Introduction to Computer-Based Information Systems, Business Research Methods. Financial Management, Information Systems for Operations and Management, and Marketing Management. Some of the above are basic business courses for students without an undergraduate background in business administration.

Second-year courses include Operations Research, Managerial Economics, Managerial Control Systems, Organizational Behaviour, Business Policy, Legal Environment of Business, and 2 elective courses including Research in Business Problems (or Master's Thesis I and Master's Thesis II).

#### Three-year MBA Degree (Evening) Programme

Completion of the three-year curriculum normally takes nine trimesters of study. Students are expected to take two courses each trimester. A minimum of 54 credits are required in order to graduate.

First-year courses include Accounting, Principles of Organization and Management, Economics I, Quantitative Methods in Business, Economics II, and Business Research Methods.

Second-year courses include Financial Management, Applications of Computers in Business Organizations, Business Information Systems, Marketing Management, Managerial Control Systems, and Elective (or Master's Thesis I).

Third-year courses include Managerial Economics (or Operations Research), Organizational Behaviour, Legal Environment of Business, Research in Business Problems (or Master's Thesis II), Business Policy, and Elective.

Elective courses offered are: Seminar in Accounting, Business Communications, Seminar in Small-Business Problems, Directed Research, Money and Banking, Seminar in Finance, Seminar in Financial Institutions, Security Analysis and Portfolio Management, Current Financial and Economic Problems, International Trade and Finance, Seminar in Information Systems Design & Development, Seminar in International Business, Marketing Research, Seminar in Marketing, Advertising, Personnel Management, and Production Management.

#### Studies in Education

Courses on education are conducted by the School of Education established in 1965 to provide professional training for graduates of approved universities to serve in local secondary schools. The School of Education possesses up-to-date teaching facilities including a language laboratory, an instructional material unit, an audio visual workshop and an educational technology unit equipped with a close-circuit system.

The School offers a one-year full-time course and a two-year part-time course leading to the Diploma in Education. For the convenience of serving teachers, two types of two-year part-time course are provided: (1) part-time evening course, and (2) part-time day course (classes mainly given on weekends during the year in addition to the summer school holidays). There is also a postgraduate programme leading to the degree of Master of Arts in Education.

Applicants for the Diploma in Education courses should be graduates of recognized universities and those who wish to apply for the two-year part-time courses must be serving secondary school teachers or educational workers in related fields. Applicants for the MA(Ed) programme must have obtained the Diploma in Education or a qualification or relevant experience acceptable to the School in lieu thereof.

Diploma in Education Programme
The programme includes the following courses:

Educational Thought and Issues
Adolescent Development and Guidance
Psychology of Learning and Teaching
Evaluation and Test Construction
Educational Communications and Technology
Micro-teaching

Subject Curriculum and Teaching, Second Teaching Subject (Elective)

School Administration (Elective)

Educational Research and Statistics (Elective)

Effective Teaching in the Medium of English (Elective)

Extra Curricular Activities in Schools (Elective)

Educational Simulations and Games (Elective)

History of Education in Hong Kong (Elective)

Education in China - Past and Present (Elective)

History in the News (Elective)

Drama in Education (Elective)

In addition to course work, (a) full-time students are required to spend a substantial part of the academic year in practice teaching which includes a series of Micro-teaching practice-sessions and two blocks of observation and teaching in secondary schools; (b) part-time students are required to carry out academic projects/exercises.

## MA Degree Programme in Education

For the award of the MA degree in Education, candidates must complete the required courses and a thesis to the satisfaction of the School within a minimum of one calendar year or a maximum of three calendar years.

Each candidate is expected to specialize in one or two of the following areas:

> Educational Administration Educational Communications and Technology Guidance and Counselling Educational Psychology Educational Measurement and Evaluation Curriculum Planning and Development Comparative Education.

#### Division of Biochemistry

#### Fields of Specialization

1. Actions of Animal Hormones/Reproductive Physiology

2. Molecular Biology/Virus

3. Intermediary Metabolism/Actions of Plant Hormones

**Bioactive Natural Products** 

Reproductive Biochemistry/Structure-Activity Relationships of Hormones

6. Immunochemistry

Biochemical Aspect of Drug Addiction

Structure and Function of Serum Lipoproteins 9. Behavioural Biochemistry/Sensory Biochemistry

10. Neurobiochemistry

<ul><li>11. Biochemsitry of Motility</li><li>12. Detection of Carcinogenic Compounds</li></ul>
M.Phil. Degree Programme
The minimum requirements are:
First Year: Course in Biochemistry or in other disciplines as
approved by the Division 8 units Research/Spcial Study/Literature Review 4 units
Seminar
Graduate Course/Seminar 2 units Research towards a Master's thesis 8 units
Total
Division of Biology
Fields of Specialization
1. Animal Physiology/Comparative Endocrinology (especially
fish and reptiles)
2. Cytogenetics
3. Developmental Zoology/Embryology
<ul><li>4. Fungal Genetics</li><li>5. Microbiology/Phycology</li></ul>
6. Molecula Biology/Cancer
7. Plant Pathology/Mycology
8. Plant Hormone/Intermediary Metabolism
9. Virology/Bacteriophage
10. Ecology/Environmental Studies
11. Marine/Biology/Mariculture
12. Culture of Edible Fungi
13. Entomology
M.Phil. Degree Programme
The minimum requirements are:
First Year:
1. Course work
2. Seminar2 units
3. Research for thesis 4 units
Second Year:  1. Special Topic with Supervisor or Panel 2 units
2. Seminar
3. Research for thesis 8 units
Total 24 mile
Total

and defer the course work to their second year under special circumetances)

#### **Division of Chemistry**

#### Fields of Specialization

- 1. Inorganic Chemistry
- 2. Analytical Chemistry
- Organic Chemistry
   Physical Chemistry
- 5. Theoretical Chemistry
- 6. Applied Chemistry

#### M.Phil. Degree Programme

The courses offered to students are varied according to their interest and their research project. The study plan for each student will be arranged by his research supervisor, following the guideline set up by the Chemistry Board.

#### First Year:

- Selected topic courses in Chemistry offered both to 4th 1. year undergraduates and graduate students
- Tutorial course in an advanced special field to strengthen his background in research, as arranged by the supervisor
- Survey of current literature in the chosen field arranged with the supervisor
- Courses offered by other departments but specially useful to the graduate students
- Seminar
- Research

#### Second Year:

- Tutorial course and literature survey arranged with the supervisor
- 2. Seminar
- Research towards a Master's thesis

# **Division of Chinese Language and Literature**

# M.Phil. Degree Programme

Students are required to take at least three full courses and participate in one seminar in their first and second year, and to prepare a Master's thesis in the second year of study.

Courses are offered in the following fields:

- 1. For Chinese Linguistics Section:
  - (a) Chinese Linguistics (with emphasis on dialect studies)
  - (b) Chinese Paleography
  - (c) Chinese Grammar

- 2. For Chinese Literature Section:
  - (a) Lectures on Special Subjects
    - (i) Studies in Classical Chinese Poetry
    - (ii) Studies in Classical Chinese Prose
  - (b) Studies in Modern Literature

Students of both Sections must learn a third modern language other than Chinese and English for a period of two years.

#### **Division of Communication**

#### M.Phil. Degree Programme

The principal objective of this two-year curriculum leading to the degree of Master of Philosophy in Communication is to contribute to understanding the processes and effects of communication in the context of a changing society, particularly the Chinese.

The programme aims at performing three major-functions: (1) to equip the students with the basic and latest knowledge and professional skills in communication; (2) to acquaint them with key concepts in the fields of specialization in communication and/or related fields; and (3) to prepare them for the creation of and contribution to new knowledge in communication.

Each student is required to complete a total of 60 units in two years of which two-fifths will be on communication courses, and the rest will include elective courses in communication-related areas, summer in-study professional experience and a master thesis.

The programme of study for each student is to be arranged by his academic advisor. Major courses to be offered include the following:

- 1. Multi-disciplinary Approach to Mass Media
- 2. Process of Human Communication
- 3. Human Communication Technology
- Design and Analysis for Communication Research
   Strategy for Integrated Communication Campaigns
- 6. Communication in Cultural and National Context
- 7. Seminar on Communication Patterns in Chinese Culture
- 8. Topical Studies in Communication

Course work must be completed within four semesters unless approved otherwise by the Division head. A student may be required to take extra courses or exempted from special courses upon approval of the Division head.

# **Division of Economics**

# Fields of Specialization

- Quantitative Economics
   International Economics
- 3. Economic Development
- 4 Asian Economic Studies

#### M.Phil. Degree Programme

Each M.Phil. candidate must meet a minimum requirement of 24 credits for course work (an equivalent of 8 term courses) and a substantial thesis, which normally take two years for completion.

#### First Year:

- 1. Compulsory courses:
  - (a) Economic Theory
  - (b) Econometrics
- Elective courses:
  - (a) Mathematical Economics
  - (b) Monetary Theory
  - (c) International Trade
  - (d) International Finance
  - (e) Economic Development
  - (f) Development Planning
  - (g) Socialist Economics
  - (h) Seminars in Area Studies

#### Second Year:

- 1. Seminars
- 2. Research towards a Master's thesis

#### Division of Electronics

#### Fields of Specialization

- 1. Signal Processing
- Computer Architecture and Applications
- Semiconductor, Superconductor, and Liquid Crystal Technology
- 4. Microwave Theory and Techniques
- Control and System Theory
- Biomedical Engineering
- Plasmas and Electromagnetic Theory

## M.Phil. Degree Programme

A student pursuing the degree of Master of Philosophy is required to complete four courses satisfactorily, each course consisting of not less than 20 hours of lectures. In addition, the student is required to carry out a research project of about one year in duration for which a satisfactory thesis is required. This programme usually takes two years to complete.

#### **Division of English**

#### Fields of Specialization

- 1. Linguistics (M.A. and M.Phil.)
- 2. Applied Linguistics (M.A. and M.Phil.)
- 3. Sociolinguistics (M.A. and M.Phil.)
- 4. Psycholinguistics (M.A. and M.Phil.)
- Instructional Methodology (M.Phil.)
- 6. Materials Development (M.Phil.)
- 7. Evaluation (M.Phil.)
- 8. Curriculum Design and Planning (M.Phil.)

#### M.A. Degree Programme

Students are required to take three courses in each of two terms, and to spend five months on a research project, so that the course will last one full calendar year. The prescribed and elective courses will be arranged by the supervisor and Graduate Panel.

#### M.Phil. Degree Programme

The course of study requires two years to complete. In each of the first three terms, students will be required to take three courses. In the fourth term (and part of the third term if necessary) students will devote themselves primarily to the preparation of a research thesis. Students will be required to attend additional seminars in all four terms. The prescribed and elective courses will be arranged by the supervisor and Graduate Panel.

## **Division of Geography**

# M.Phil. Degree Programme

- 1. Chinese Studies
- 2. Urban-economic Studies
- 3. Environmental Studies

In addition to course work, each student will be required to write and submit a research thesis.

#### **Division of History**

#### Fields of Specialization

- 1. History of Chinese Political Institutions
- 2. Chinese Historical Geography

Chinese Economic History 3.

Ancient Chinese History 4.

History of the Ch'in and Han Dynasties

History of the Wei, Chin and Southern and Northern Dynasties 6.

History of the Sui and T'ang Dynasties

History of the Sung, Liao, Chin and Yuan Dynasties 8.

History of Ming and Ch'ing Dynasties 9.

Modern Chinese History 10.

History of Contemporary China 11.

- Historical Relations between China and the Western World 12.
- Historical Relations between China and Asian Areas 13.

#### M.A. Degree Programme

Students are required to take at least four full courses or their equivalents in one calendar year. On the advice of their assigned supervisors, they should take relevant graduate courses and/or courses offered for junior or senior undergraduates as listed below, and they should get a satisfactory grade approved by the Division.

The Division will offer the following courses in the academic year 1979/80 to be chosen by the students according to their specialization:

- Historical Relations of China and the Western World
- Topic Studies in China's Relations with other Asian States

Topic Studies in European History

- Topic Studies in Chinese Social and Economic History
- 5. Topic Studies in European Social and Economic History
- Topic Studies in 19th Century Britain and British Commonwealth
- Topic Studies in Contemporary World

#### M.Phil. Degree Programme

Students are required to take at least three full courses in the first and second years of study, and to prepare a Master's thesis in the second year. They are also required to learn a third modern language other than Chinese and English for a period of two years. Courses, in the form of either lectures or seminars, are to be offered in the eleven fields mentioned above.

#### Division of Mathematics

#### Fields of Specialization

- 1. Functional Analysis
- 2. Algebra
- 3. Differential Geometry
- Applicable Mathematics

#### M.Phil. Degree Programme

Each candidate should normally complete a total of 26 units. These may be distributed as follows:

#### First Year:

2. 3.	Seminar Thesis Total.																												2 units 2 units 12 units	
Second		Ī	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	12 units	
1.	Courses	•																											2 unite	
2.	Seminar																												2 unite	
3.	Thesis																									_			10 unite	

Each course arranged by the Graduate Panel will be for one term and will be equivalent to 2 units. The Graduate Panel offers five basic graduate courses. The candidates should pass at least three of them before their graduation. The three basic graduate courses selected by the candidate should not be directly within their own field of specialization. Other courses will be arranged under the guidance of the supervisors and the Graduate Panel. If the Panel agrees, the students may take some undergraduate courses which are related to their research, but in no case shall a student be credited with more than the equivalent of 4 postgraduate units in undergraduate courses.

#### **Division of Philosophy**

Fields of Specialization

- 1. Problems of Chinese Philosophy
- 2. Problems of Epistemology
- 3. Metaphysics
- 4. Studies of Chinese or Western Philosophers
- Other fields of Philosophy including Comparative Studies in Philosophy

#### M.Phil. Degree Programme

Students are required to take at least four full courses and to prepare a Master's thesis in the second year of study.

#### **Division of Physics**

#### M.Phil. Degree Programme

(A) Courses: A Student is required to take at least four of the courses listed below, of which at least three should be taken in the first year.

- 1. Quantum Mechanics I (required)
- 2. Quantum Mechanics II (elective)
- 3. Advanced Mathematical Methods (elective)
- 4. Electrodynamics (elective)
- 5. Solid State Theory (elective)
- 6. Selected Topics (elective)
- (B) Research: Each student is required to undertake a research project and to write a thesis. Faculties are available for work on the following:
  - 1. Electrical & mechanical properties of solid state polymers
  - 2. Thermal properties of solid state polymers
  - 3. Optical properties of solids
  - Electrical and optical properties of amorphous semi-conducting films
  - 5. Ultrasonics in polymers and condensed state
  - 6. Biophysics
  - 7. Neutron activation analysis
  - 8. Multi-valued logic cricuits
  - 9. Theoretical study of disordered systems
  - 10. Theoretical study on collisions of electrons with atoms and molecules
  - 11. Interaction of laser with matter
  - 12. Holography

#### Division of Social Work

#### M.S.W. Degree Programme

The programme aims to prepare students for policy, administrative and teaching roles in social welfare. The focus is on the provision of courses that allow flexibility to students in relation to career goals. The course consists of four semesters of graduate work, including a field practicum. Students may complete the programme in two academic years of study beginning in September.

#### The minimum requirements are:

#### First Year:

1.	Course work															8	units
2.	Seminar								·	·	•	·	·	•	•		unite

#### Second Year:

1.	Seminar											4	units
2.	Research for thesis.										·	6	units

3.	Field.	• • • • • •	 · • • • • • • • • • • • • • • • • • • •	. 4 units
Total			 	30 units

#### **Division of Sociology**

#### Fields of Study

The Division offers supervised research and reading courses in the following areas: Advanced Theory, Advanced Methodology, Comparative Social Systems, Aspects of Sociology, Chinese Society, Hong Kong Society and Graduate Seminar.

# M.Phil. Degree Programme

The Sociology Division offers a two-year programme leading to a M.Phil. degree. The programme is organized to enable the student to devote the first year to course work and to spend the major part of the second year writing his Master's thesis. Each student and his supervisor will plan a programme of studies at the beginning of the first year. This programme will consist of required graduate courses and elected reading courses chosen in the light of the student's needs and interests. In some cases, students may be required to take advanced courses in the undergraduate curriculum which are relevant to the students' thesis topic or which will strengthen the students' general sociological background. In addition, each student will be required to attend Graduate Seminar which meets every week. The purpose of this Seminar is to provide a forum for the exchange of views among graduate students, faculty and visiting specialists in relation to a number of selected topics in current sociology and anthropology. Students are required to choose their thesis topic in the second term of the first year and, if possible, to initiate at least exploratory research during the summer months.

# Division of Theology

#### M.Div. Degree Programme

First Year: The regular programme for Master of Divinity degree will consist of advanced studies designed to bring the students to a high level of competence in the basic skills and knowledge required for various forms of ministry.

Second Year: Students will concentrate on the area of their own special interest and write a Master's thesis incorporating the results of their study in their area of special interest.

Those who hold a Bachelor's degree in subjects other than Theology will have to study more than two years to fulfil the requirements.



# PART IV FEES, SCHOLARSHIPS AND FINANCIAL AID



# **FEES**

The following fees are charged for academic year 1979/80:	
Undergraduate Courses	HK\$
Application	10
Caution money	100
Composition (per annum)	1,950
1980/81	2,050
Student Union membership (per annum)	60
Re-examination (per paper)	20
Graduation	100
Associate Students	1,950
Auditing students (per course per term)	250
Postgraduate Courses	
Application/Examination fee	50
Entrance re-examination fee (per paper)	20
Caution money <sup>1</sup>	100
Composition	
for full-time graduate programme (per annum)	1,950
for three-year part-time MBA programme	
(full fee for first trimester)	800
(course fee for each course taken in other	
trimester)	400
Graduation	100
Associate Students	1950
Auditing Students (per course per term)	250
Continuation fee (per term or part of a term)	420
Courses leading to $D_i^{ij}$ ploma in Education	
Application	20
Application	100
Composition	
for 1-year course	1,950
for 2-year course (per annum)	975
Graduation	75
Language Centre Courses	
	HK\$
Individual tuition (per hour)	40
Classes for 2 students (per hour).  Classes for 3-7 students, 6 hours per week (per quarter) <sup>2</sup>	20
Classes for 3-7 students, 6 hours per week (per quarter)	950
Classes for 3-7 students, 9 nours per week (per quarter) Classes for 3-7 students, 15 hours per week (per quarter)	1,426
orasses for 3-7 students, 13 nours per week (per quarter)	1,980

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International Asian Studies Programme	
Programme fees for associate students <sup>3</sup> Twelve-month course	) )
Hostel Fees	
Students who have been allocated hostel places are required to the following hostel fees which normally cover a two-term (Septem to May) residence period. Hostel fees are payable in two instalment and are for lodging accommodation only.	ber
Postgraduate Hall Complex	
Single-room (for postgraduate students only) 1,200	)
Three in a room	•
Chung Chi College Hostels	
Three in a room (for Hua Lien Tang only)	
New Asia College Hostels	
Double-room	0
Three in a room	)
United College Hostels	
Double-room	0
Three in a room	0
Temporary Hostels	
Six in a room	0

<sup>&</sup>lt;sup>1</sup>The sum is returnable on withdrawal from the University, subject to no claim being outstanding.

<sup>&</sup>lt;sup>2</sup>There are four quarters in a year. Each quarter comprises eleven teaching weeks.

<sup>&</sup>lt;sup>3</sup>The programme fee covers tuition and hostel accommodation, basic medical care, student union membership, transcripts, orientation programme and cultural activities.

<sup>&</sup>lt;sup>4</sup>The fee charged depends on the type of accommodation and course work.

# **Cost of University Education**

In addition to the prescribed fees listed above, all full-time students are advised to set aside funds for other items including meals, books, transport, personal and other expenses.

The cost of meals on campus is about HK\$2.00 for breakfast and \$3.50 each for lunch and dinner. According to the estimation of the Joint Universities' Committee on Student Finance, books and stationery and other incidental expenses would be in the region of \$1,020 a year. In addition, a commuting student may have to spend between \$400 to \$700 a year on transport. Personal and other extra expenses are entirely at the discretion of the individual student concerned.

In all, taking into consideration all fees and expenditure set out above, a student will probably need between \$7,000 to \$8,000 a year to support his education at the University.

# SCHOLARSHIPS AND FINANCIAL AID TO STUDENTS

To help needy students meet part of the cost of their university education, the Government has made provisions for grants and interest-free loans through the Joint Universities Committee on Student Finance. In academic year 1978/79, a total of HK\$19,445,000 (\$4,278,000 in grants and \$15,167,000 in loans) were allocated to Chinese University students and more funds will be available in the current academic year. The maximum amount of support a student can expect under this scheme is a grant of \$2,800 and a loan of \$5,400. Most university entrants depend on this scheme for financial support.

In addition, the University and its three constituent Colleges also administer their own scholarships and bursaries. In academic year 1978/79, the value of these awards totalled \$773,850 and 569 students were able to benefit. A summary of these awards are given below. Further details are available at the Office of Student Affairs of the University.

#### For Undergraduates

#### A. Tenable in All Faculties

The Bank of East Asia Golden Jubilee Scholarships

In commemoration of its Golden Jubilee in 1972, the Bank of East Asia has established six scholarships of HK\$3,500 a year each, for six students — two from each College.

Bank of America Debating Scholarships and Scholarships for Research Projects

The Bank of America Debating Scholarships are awarded to four undergraduates, two each from The Chinese University of Hong Kong and the University of Hong Kong, on the basis of an annual debating contest organized jointly by the Students' Unions of the two Universities early in the second term of each academic year. The debating contest is between two teams each comprising four undergraduate students, two from each University, and each member of the winning team is awarded a scholarship of the value of HK\$800 in respect of the current academic year.

The Bank of America Scholarships for Research Projects are awarded on the results of a debating contest between the two Universities. A scholarship of HK\$4,600 and a trophy are available for

award to the University whose team of four undergraduates wins the contest, and a scholarship of HK\$3,000 is awarded to the other University. The sum is awarded to students for the best research project to be conducted in the summer vacation or in the following academic year.

The Chiap Hua Cheng Foundation Scholarships & Bursaries
The Chiap Hua Cheng Foundation donates annually HK\$50,000 to the
University to be used for Scholarships and Bursaries. Five scholarships
of HK\$6,000 each are to be awarded to one outstanding 4th-year
undergraduate from each Faculty and one graduate student of the MBA
programme. Ten bursaries in the amount of HK\$2,000 each are
awarded to 2nd-year undergraduates who are in need and who show
academic promise. These bursaries are renewable subject to financial
need and satisfactory academic progress.

# The Chinese Manufacturers' Association Scholarships

The Chinese Manufacturers' Association of Hong Kong has established six scholarships, each of the value of HK\$500, for six students — two from each College. The mode and conditions of award are at the discretion of the individual College.

#### Chiu Fuksan Scholarships

A scholarship fund of HK\$30,000 was donated by the late Mr. Chiu Fuk-san, the income from which is used to provide scholarship(s) for 4th-year students. These scholarships are allocated to the Faculties by rotation.

# Hong Kong Cheung Shi Clansmen's Association Limited Scholarship

A scholarship of HK\$1,000 has been donated by the Hong Kong Cheung Shi Clansmen's Association Limited to be awarded each year to an outstanding student with the surname of Cheung. This scholarship will be allocated to the Colleges by rotation.

#### HKSBP – Monsanto Education Foundation Bursaries

The Hong Kong Soya Bean Products Co. Ltd. has donated a sum of HK\$150,000 to set up the HKSBP — Monsanto Education Foundation Bursaries to help students who fall into financial need in the midst of the academic year as a result of unforeseen circumstances. The amount of each bursary will be determined by individual needs.

#### Duty Free Shoppers Scholarships

In 1977-78, the Duty Free Shoppers has made an additional donation of HK\$20,000 to be awarded together with the remaining HK\$10,000 to two 2nd-year students at HK\$5,000 per year. These scholarships are renewable for the recipients to complete their studies. Holders may not receive other awards.

#### Kong E Suen Memorial Scholarships

A sum of HK\$435,000 has been donated by the sons of the late Mr. Kong E Suen for the establishment of the Kong E Suen Memorial Scholarship Fund, the income from which is used to provide a number of scholarships for promising and needy students.

#### Kwok Ching Tong Scholarships

A scholarship fund of HK\$100,000 has been donated to the University in memory of the late Mr. Kwok Ching Tong. The income from this sum of money is used to provide three scholarships of the value of HK\$3,000 a year for three students awarded on the basis of academic ability and financial need. These awards are renewable to enable the recipients to complete their studies.

#### Li Po Chun Scholarships

The Li Po Chun Charitable Trust Fund Committee each year donates a number of scholarships to the University. The value of each of these scholarships is HK\$2,000 a year and the award is tenable for four years, subject to satisfactory academic progress. Consideration is given to both academic merit and the financial condition of the candidate.

#### Mobile/AMCHAM Bicentennial Scholarship

In commemoration of the bicentennial of the United States of America, Mobil Oil Hong Kong Limited has donated through the American Chamber of Commerce in Hong Kong a scholarship of HK\$5,000 a year for three years starting from 1976-77. These were awarded to students with academic and leadership ability. The University continues to receive an annual donation of \$5,000 from the year 1979-80.

#### Ning-Po Residents Association Scholarships

The Ning-Po Residents Association scholarships, totalling HK\$40,000, consist of three kinds of awards, namely, award for good service, for distinguished performance and for outstanding research projects. These scholarships are open to all students, but selection will be carried out by a selection panel.

#### Reader's Digest Scholarship

A scholarship of HK\$8,000 has been donated by the Reader's Digest, to be awarded each year to the most distinguished student of each Faculty by rotation on the basis of Part I Degree Examination results and the candidate's personality and potential for leadership.

#### Rho Psi Service-Leadership Scholarship

The Rho Psi Brothers Foundation, Inc. has donated a scholarship of US\$200 and two scholarships of US\$100 each for three third- or fourth-year students who have shown outstanding leadership in student activities, superior scholarship, and who are in financial need.

#### Tsang Hung Tim Scholarships

Ten scholarships of HK\$1,000 each are donated annually by Mr. Winston W.S. Tsang in memory of his late father, Mr. Tsang Hung Tim. These awards are made to ten outstanding students, two for each of the three constituent Colleges, two for the Graduate School and two for the School of Education.

#### San Miguel Scholarships

The San Miguel Brewery Ltd. donates each year four scholarships of HK\$8,000 each, to be awarded to final-year students on the basis of Part I Degree Examination results, the candidates' financial condition, character, academic ability, and capacity for work.

#### Swire Scholarships

Every year John Swire & Sons (H.K.) Ltd. donates to the University six scholarships of HK\$6,000 each. These scholarships are tenable for three years and are awarded to 2nd-year students on the basis of their firstyear performance, character and qualities of leadership. Swire scholars may not hold any other scholarship or bursary.

#### University Lodge Masonic Bursary

To mark its Diamond Jubilee in 1973, the University Lodge of Hong Kong No. 3666 E.C. has established a bursary of HK\$1,500 to assist an undergraduate or postgraduate who is in financial need. Preference may be given to the children of Masons living or deceased, and academic merit is also taken into consideration.

#### University of Shanghai Hong Kong Alumni Association **Bursaries**

The University of Shanghai Hongkong Alumni Association has established two bursaries of HK\$1,000 each for ten years initially, starting from 1976-77, for Chinese students in financial need.

#### Yee Sui Cheong Memorial Scholarships

A sum of HK\$200,000 has been donated by the sons of the late Mr. Yee Sui Cheong to establish the Yee Sui Cheong Memorial Scholarship Fund. The income therefrom is used to provide a number of scholarships of HK\$2,000 per annum each. These scholarships are awarded to 1st-year students on the basis of Matriculation Examination results and financial circumstances. The scholarships are tenable for a maximum of four years, subject to continuing financial need and satisfactory academic progress.

#### Tenable in the Faculty of Arts B.

#### Chinese Temples Committee Scholarships

The Chinese Temple Committee donates six scholarships of HK\$1,950

each to the University for the advancement of Chinese studies. Three scholarships are awarded to students in the School of Education who are working towards a Diploma in Education and specialising in the teaching of Chinese studies. The other three scholarships are awarded to a 2nd- or 3rd-year student of the Department of Chinese. History or Philosophy on the basis of the General Chinese results.

#### C. K. Law Memorial Scholarships

A scholarship fund of approximately HK\$100,000 has been established by friends of the late Mr. C. K. Law in his memory. The income from this fund provides four scholarships of HK\$1,600 each. They are awarded to three 4th-year students in the Department of Chinese on the basis of Part I Degree Examination results and one postgraduate student of Chinese who has given an outstanding performance in the first year. The financial need of the candidates will also be taken into consideration.

#### Li Tsoo-yiu Memorial Scholarship

The Y's Men's Club of Hong Kong, in memory of Dr. T. Y. Li for his service to the community, has donated a sum of HK\$17,000 to establish a scholarship fund, the annual income from which provides a scholarship of HK\$1,200. This scholarship is awarded to a 4th-year student in the Chinese Department on the basis of Part I Degree Examination results and on the recommendation of the Department of Chinese.

#### McDouall Scholarships

A fund of HK\$160,000 has been established in recognition of the excellent services of Mr. J. C. McDouall, former Secretary for Chinese Affairs. The interest from this fund provides nine scholarships for students majoring in Chinese Literature or History.

#### Miu Fat Buddhist Monastery Scholarship

The Miu Fat Buddhist Monastery donates annually a scholarship of HK\$8,000 for the advancement of Buddhist studies in the University. The Scholarship is to be awarded to a post-graduate or a 4th-year student.

## Tenable in the Faculty of Business Administration

#### Chan Kang Fout Scholarhsips

Three scholarships each valued at HK\$1,850 per year have been established by Mr. Chan Kang Fout for students in Accounting and Finance.

#### The Chartered Bank Scholarships

Every year The Chartered Bank Ltd. donates three scholarships of HK\$6,000 each for three students of the Faculty of Business Administration.

#### Citibank, N.A. Scholarships

Two scholarships have been donated by Citibank to the University. The first scholarship, valued at HK\$5,500 per annum will be awarded to a student of the Lingnan Institute of Business Administration and the other, valued at HK\$5,000 per annum, will go to an undergraduate of Business Administration, Economics or related fields. The scholarships are awarded on the basis of academic merit and the candidates' potential contribution as members of the business community in Hong Kong. These scholarships may not be held concurrently with any other scholarship or bursary.

The Deloitte Haskins & Sells Scholarship in Accounting

The Deloitte Haskins & Sells donates annually a scholarship to cover the full tuition fee for a final-year student majoring in Accounting.

The Hong Kong General Chamber of Commerce Scholarships

Every year the Hong Kong General Chamber of Commerce donates three scholarships of HK\$2,000 to the University. They are awarded to the best 4th-year student of the Faculty of Business Administration on the basis of the students' performance in the third year.

#### B. Y. Lam Foundation Scholarships

Every year the B. Y. Lam Foundation Limited donates a sum of HK\$6,000 for the award of three scholarships to students majoring in Economics or Business Administration.

#### G. E. Marden Memorial Scholarships

A scholarship fund of HK\$30,000 has been established by the Rotary Club of Hong Kong in memory of the late Mr. G. E. Marden. The income from this fund is awarded to two 4th-year students of the Faculty of Business Administration on the basis of Part I Degree Examination results and on the recommendation of the Faculty of Business Administration.

#### D. Tenable in the Faculty of Science.

Fairchild Hong Kong Scholarship

A Fairchild Hong Kong Scholarship of HK\$3,000 is awarded annually to a student of Electronics.

#### HKIE Prizes

The Hong Kong Institute of Engineers donates annually two prizes of HK\$200 each for a 3rd- and a 4th-year students of the Department of Electronics.

International Computers (Hong Kong) Ltd. Scholarships International Computers (Hong Kong) Ltd. donates each year six scholarships of HK\$1,000 to the University. They are awarded to six full-time undergraduates or postgraduates studying computer science or its applications as part or all of their curriculum.

#### Rho Psi Fraternity H.K. Chapter Scholarship

The Hong Kong Chapter of the Rho Psi Fraternity donates each year a scholarship of HK\$1,000 for an undergraduate majoring in Biology, Chemistry, Mathematics or Physics. Consideration is given to academic achievement, leadership qualities and participation in extra-curricular activities. The scholarship is tenable for a maximum of three years, subject to satisfactory progress.

# E. Tenable in the Faculty of Social Science

Citibank, N.A. Scholarship

(See under Faculty of Business Administration, p. 415)

Hong Kong and Shanghai Bank Social Work Scholarships

In commemoration of its Centenary in 1965 and to attract some of the best undergraduates to careers in social work, the Hongkong and Shanghai Banking Corporation has donated certain investments to the University and the annual income from these is used for the award of scholarships to 3rd- and 4th-year students in the Department of Social Work. The scholarships are each of the value of HK\$8,000 per annum for a maximum period of two years, and may not be held concurrently with any other scholarships. Tenure is subject to satisfactory academic progress and evidence of continued interest in social work. Successful applicants must work for at least two years after graduation for social welfare agencies in Hong Kong.

#### Sing Tao Newspapers Ltd. Scholarships

Four scholarships of HK\$1,500 each are donated by Sing Tao Newspapers Ltd. annually for outstanding students in the Department of Journalism and Communication.

#### South China Morning Post Journalism Scholarships

Four scholarships of HK\$1,500 each are donated by South China Morning Post annually for outstanding students in the Department of Journalism and Communication.

#### Wah Kiu Yat Po Journalism Scholarships

Four scholarships of HK\$1,800 each are donated by Wah Kiu Yat Po annually for outstanding students in the Department of Journalism and Communication.

#### For Postgraduates

#### A. Tenable in the Graduate School

C. K. Law Memorial Scholarships

(see under Faculty of Arts, p. 414)

Lion Dr. Francis K. Pan Scholarships

A scholarship fund of HK\$150,000 was donated by the Lions Clubs of Hong Kong District and friends of Dr. Francis K. Pan on his retirement from the Chinese University Press in appreciation of his outstanding service to international Lionism and to the cause of higher education in Hong Kong. The annual interest from the Fund, sufficient to support two graduate scholarships of HK\$7,000 each, will be awarded annually to two graduate students, one in Social Work and one in Communication Studies (Publishing).

Miu Fat Buddhist Monastery Scholarship

(see under Faculty of Arts, p. 414)

Tsang Hung Tim Scholarships

(see under All Faculties, p. 413)

International Computers (Hong Kong) Ltd., Scholarships (see under Faculty of Science, p. 415)

# B. Tenable in the Lingnan Institute of Business Administration

Anonymous Scholarships

An anonymous donation of HK\$100,000 has been made to establish a scholarship fund to provide two "Anonymous Scholarships" of HK\$4,500 each for students of the Lingnan Institute of Business Administration.

Chase Manhattan Scholarship

The Chase Manhattan Bank donates annually a scholarship of HK\$6,000 for a student of the Linguan Institute of Business Administration.

Chiap Hua Cheng Foundation Scholarship

(see under All Faculties, p. 411)

Citibank, N.A. Scholarships

(see under Faculty of Business Administration, P. 415)

#### Dow Chemical Scholarships

Dow Chemical donates annually two scholarships of HK\$5,500 for students of the Lingnan Institute of Business Administration.

## Duty Free Shoppers Scholarships

Duty Free Shoppers Limited has established a scholarship of HK\$6,000 a year for a student of the Lingnan Institute of Business Administration.

#### Mong Man Wai Scholarships

The Shun Hing Electronic Trading Co. Ltd. has established a scholar-ship fund of HK\$100,000 to provide two scholarships of HK\$4,500 a year for promising and needy students of the Lingnan Institute of Business Administration.

#### C. Tenable in the School of Education

Chinese Temples Committee Scholarships

(see under Faculty of Arts, p. 413)

#### Lam Oi Tong Scholarships

A sum of HK\$250,000 has been donated to the University to set up a "Lam Oi Tong Scholarship Fund". The interest accruing annually from this fund is used for scholarship awards tenable at the School of Education.

# Sik Sik Yuan Scholarship

Three scholarships each valued at HK\$1,000 per year have been established by Sik Sik Yuan for students of the School of Education.

#### Tsang Hung Tim Scholarships

(see under All Faculties, p. 413)

#### Tsang Pik Shan Scholarships

Two scholarships each valued at HK\$1,850 per year have been established by Madam Tsang Pik Shan for students in the School of Education.

#### Wong Hok-yiu Scholarships

Two scholarships each valued at HK\$1,850 per year have been established by Mr. Wong Hok-yiu for students in the School of Education.

### For Overseas Studies

Shell Scholarship for Post-Graduate Studies in the United Kingdom

A sum of HK\$200,000 was donated by the Shell Company of Hong

Kong Ltd. to establish a Shell Scholarship Endowment Fund in 1965. The fund is administered by the University, and the interest accruing annually therefrom is used exclusively to finance a scholarship for an outstanding graduate of this University to pursue postgraduate studies leading to a degree in the United Kingdom. The value of the scholarship awarded in any year is related to the cost of the course undertaken, and includes passage and living expenses. The scholarship is not awarded every year, but only once every two or three years depending on the duration of studies of the proceeding scholarship holder. Selection is based on the student's personality, variety of interest, academic standing, and potential contribution to the development of Hong Kong. Particular attention is paid to his qualities of leadership. The student must be Chinese and is expected to take up a career in Hong Kong.

#### For the International Asian Studies Programme

#### Soka University Scholarships

A total of ten scholarships are available for participants from Japan and other Asian countries. The value of these scholarships will not exceed US\$1,800 for one academic year.

#### Cathay Pacific Airways Travel Grants

These are for qualified participants who are citizens of Korea, Japan, the Philippines, Indonesia, Singapore, Malaysia, Thailand and Australia. At least two round-trip air-passages are provided for each of the respective countries.

#### IASP Teaching Fellowships

These may occasionally be awarded to special scholars if there is a specific need for their services in the Programme.

#### Other Financial Aid

A limited amount of additional financial assistance are available for associate students, the maximum amount awarded for the academic year being US\$750 and for one term US\$350.

#### For the Constituent Colleges

The three constituent Colleges of The Chinese University - Chung Chi, New Asia, and United - also administer their own scholarship and bursary awards and have, in addition, loans and other funds available to their students. Intending applicants should make enquiries at the Dean of Students' Office of their respective College. The following is a list of the Scholarships, bursaries, loans, and prizes administered by the three College authorities.

## A. Chung Chi College

# \* Scholarships and Bursaries

## Cheeloo Alumnus Scholarship

A fund of HK\$10,000 was donated by an annoymous Cheeloo University alumnus. The interest from this fund is used to pay for the scholarship which is intended for a student in Science.

# Chekiang First Bank Scolarship

Two scholarships valued at HK\$5,000 are donated by the Chekiang First Bank for students in the Faculty of Business Administration. These are normally awarded to two 3rd year students who show clear preference for a career in the Banking sector, who are of good academic standing and who have a pleasant personality. The holders are expected to work in the Chekiang Bank after graduation for at least one year.

## Cheng Cho Fung Memorial Scholarship

A fund of HK\$10,000 was donated by Mr. Cheng Kai Ming in memory of his father Mr. Cheng Cho Fung. The interest from this fund is used to pay for the scholarship for an outstanding student in the Faculty of Business Administration.

## Cheng Jung-pin Memorial Scholarship

A fund of HK\$10,000 was donated by an anonymous donor in memory of the late Dr. Cheng Jung-pin. The interest from this fund is used to pay for the scholarship.

#### Dr. Cheng Tien-koo Memorial Scholarship

A fund of HK\$10,000 was donated by Mrs. Wong Cheng Meng-chen in memory of her father, Dr. Cheng Tien-koo. The interest from this fund is used to pay for the scholarship.

Chinese Christian Universities Alumni Association Scholarship This is an annual scholarship with a value of HK\$1,950 a year.

#### Chung Chi College Scholarships

These scholarships are awarded to needy students who show academic promise. The value of the scholarship is in the region of \$1,000 per year. In case of unsatisfactory performance or misconduct, the awards may be revoked.

#### Kwan Hip Tang Chinese Music Scholarship

A fund of \$20,000 has been donated by Mr Kwan Hip Tang. The interest from this fund will be used to pay for a scholarship to be awarded to the best student in Chinese Music.

#### Louise C. Foin Memorial Scholarship

A fund of HK\$10,000 was donated by Mrs. Yokelund W. Foin of New York in memory of her daughter. The interest from this fund goes towards a tuition scholarship for an Arts or Social Science student.

#### Ginling-Reeves Scholarship

A scholarship of HK\$1,400 is offered through the United Board for Christian Higher Education in Asia for a woman student in science. Preference is given to the offsprings of Ginling graduates.

#### Ho Tim Scholarship

Two scholarships, valued at HK\$1,950 each, are donated by Mr. Ho Tim every year for one Arts and one Science students.

#### Bang How Memorial Scholarship

A fund of about US\$25,000 was donated by friends of the late Mr. Bang How in his memory. The interest from this fund is used to pay for the Bang How Memorial Scholarship, which is awarded to a student whose academic performance in the first three years in University is judged to be the best among all students in Chung Chi College.

#### Dr. And Mrs. Hsu Kang-Liang Memorial Scholarship

This scholarship fund, donated by friends and relatives of the late Dr. and Mrs. Hsu, provides HK\$1,000 per year for a student in the field of Theology, Philosophy and Religious Education who has satisfactorily completed one or two years of study at Chung Chi and needs some financial aid to finish his or her education.

### Hu's Educational Fund Scholarship

This scholarship, with a value of HK\$3,000 is donated by Mr. C.F. Hu every year in memory of his late brother, Mr. A. Hu.

#### Laird Memorial Scholarship

A scholarship of \$500 is offered through the United Board for Higher Education in Asia for a Chemistry student.

#### N.P. Lam Memorial Scholarships

A fund of HK\$100,000 has been donated by Mrs. N.P. Lam in memory of her husband. The interest from this fund is used to pay for the scholarships.

#### Mrs. Lam Ngai Pak Scholarship and Bursary

In celebration of her ninetieth birthday, Mrs. Lam Ngai Pak donated \$100,000 to the Chung Chi Scholarship Fund. Part of the annual interest from the fund will be awarded to students who are in financial need, who have demonstrated excellence in their academic pursuits and who possess a pleasant personality.

#### Him Lee Scholarship

This scholarship valued at HK\$2,000 is donated annually by Mr. Him Lee.

#### Q.W. Lee Scholarships

A fund of HK\$3,900 is donated annually by Dr. Q.W. Lee to provide two scholarships for one Arts and one Science students.

#### Lee Wing-din Memorial Scholarship

A fund of HK\$10,000 is donated under the will of the late Mr. Lee Wing-kim, former assistant librarian, in memory of his brother, Mr. Lee Wing-din. The interest is to be used to provide a tuition scholarship for an Arts student.

#### Y.L. Lee Memorial Scholarship

A fund of HK\$11,500 has been donated by friends of the late Dr. Y.L. Lee, former President of Chung Chi College. The interest from this fund is used to pay for the scholarship.

#### K.T. Lo Memorial Scholarship

A fund of HK\$10,000 has been donated by the Lo family. The interest from this fund is used to pay for the scholarship.

#### William T. May Memorial Scholarship

A fund of HK\$24,585 (US\$5,200) has been donated by an anonymous donor in memory of the late Mr. William T. May. The interest from this fund provides scholarships for students.

#### Methodist WDSC Scholarship

This scholarship with a value of HK\$500 a year is offered through the United Board for Christian Higher Education in Asia. It is intended for a woman student in any Faculty.

#### Princeton-in-Asia Scholarship

This scholarship, with a value of US\$450 a year, is established by the Princeton-in-Asia Committee. It is intended for students who are in financial need and who have shown good progress in their academic work.

#### Lily Ho Quon Scholarship

This scholarship of HK\$1,600 a year offered through the United Board for Christian Higher Education in Asia is intended for a woman student in any Faculty.

#### C.K. Tse Memorial Scholarship

A scholarship fund of HK\$12,300 was donated by friends of the late C.K. Tse, former Registrar of the College. The interest from this fund is used to pay for a scholarship awarded to a 4th-year student for excellence in the first three years of the Philosophy of Life Programme.

#### M.S. Tso Memorial Scholarship

A scholarship fund of HK\$11,500 was donated by friends of the late Dr. M.S. Tso, former Senior Lecturer in Chemistry. The interest from this fund is used to pay for the scholarship.

#### Caroline Huie Tsu Grant

An amount of US\$250 is allocated annually from the Bishop Tsu Benevolence Fund to the College in memory of Mrs. Caroline Huie Tsu. This grant is to be awarded to a fourth-year woman student who has demonstrated excellence in scholastic achievement and personality and who has a wholesome influence over fellow-students. The student selected would be expected to live in a hostel, perferably Wen Lin Tang.

#### Union Carbide Scholarship

This scholarship, valued at HK\$3,000 per annum, is donated by the Union Carbide Asia Ltd. It is awarded to a first-year Chemistry student on the basis of academic merit as shown in the Chinese University Matriculation Examination. It is renewable annually up to a total of four years subject to satisfactory progress.

#### Rose C. Wallace Scholarship

This scholarship, with a value of HK\$600 a year, is offered through the United Board for Christian Higher Education in Asia. It is intended for a woman student of any Faculty.

#### Mr. Eric Whiteley Scholarship

This scholarship, valued at HK\$1,500, is a donation from Mr. Eric Whiteley of Peterborough, Ontario, Canada.

#### Wu Tee Memorial Scholarship

A scholarship fund of HK\$5,000 was donated by friends of the late Mr. Wu Tee, former Senior Lecturer in Chinese. The interest from this fund is used to pay for the scholarship.

#### Mrs. Mary Tsun Wu Memorial Scholarships

A fund of HK\$30,000 (US\$5,000) has been donated by the Wu family in the U.S.A. The interest from this fund is used to provide scholarships for students in Chinese Literature or History.

#### W.M. Yu Scholarships

This scholarship of HK\$1,250, offered through the United Board for Christian Higher Education in Asia, has been donated by Dr. T.F. Yu in memory of his parents. It is intended for a Biology student of Chung Chi College.

### \* Student Welfare Funds

#### Iohn S. Barr Memorial Fund

A fund of HK\$10,000 was donated by friends and students of the late Mr. John S. Barr, former lecturer in English. The money set aside from this Fund is used to finance student activities.

#### Chu Yung Ying Mae Memorial Fund

A fund of HK\$13,507 has been donated by friends of the Yung family. The interest received from the investment of this fund is used to provide remunerations for short-term jobs undertaken by students who need financial assistance.

#### Lee Wing-kim Memorial Fund

A fund of HK\$10,000 has been donated by the Lee family in memory of the late Mr. Lee Wing-kim. The interest received from the investment of this fund is used to provide remunerations for students engaged in short-term part-time jobs in the Library.

#### Dr. Lü Chung-Lin Memorial Fund

A fund of HK\$100,000 has been donated by Mrs. Shirley Huang Lii in memory of her husband, Dr. Lii Chung-Lin. The interest from this fund is used to promote student welfare.

#### Student Exchange Prorgramme Endowment Fund

A fund of HK\$50,000 has been donated by Shun Hing Electronic Trading Co. Ltd. to support the Student Exchange Programme with Japanese universities.

#### Wong Shui-man Memorial Fund

A fund of HK\$10,000 has been donated by Mrs. Wong Ling Siu Lien in memory of her husband, Mr. Wong Shui Man. The interest from this fund is used to set up a student self-help fund.

#### \* Loans

#### Paul Todd Loan Fund

A loan fund of HK\$14,000 is available to students and junior staff of the College. They can borrow an interest-free loan up to the value of HK\$400 for a period of six months.

#### Student Welfare Loan Fund

This fund was established for the benefit of the students by the Student Union. They can borrow an interest-free loan up to the value of HK\$1,000 for a period of six months.

#### Student Loan Fund

This fund provides students or student organizations with interest-free loans of between HK\$500 to HK\$2,000 for a period of six months to two years depending on need.

#### \* Prizes

Annual interest from the Prize Funds is used to provide prizes for the best third-year and fourth-year students who have attained high academic standards in each department. A list of these prizes are given as follows:

Cheung Kon Fong Chinese Language & Literature Prize
Cheung Kon Fong Chinese History Prize
Mrs. Lam Ngai Pak Prize
Joy Leung Memorial Prize for Poetry
S.C. Leung Music Prize
Ruth Mack English Prize
The United Presbyterian Church Philosophy Prize
Watt Mo Ki Theology & Religious Studies Prize
Yu Luan-shih (Anonymous) Awards for Original Chinese or English
Writings

Chiu Liang Yung Business Administration Prize Y.K. Kan Mathematics Prize Meuser Chemistry Prize Meuser Physics Prize Tso Wai Ying Biology Prize Cheung Kon Fong Sociology Prize L.P. Kan Social Work Prize Liang Chi Sen Geography Prize.

#### B. New Asia College

## \* Scholarships and Bursaries

#### Yale New Haven Scholarships

A number of scholarships of the value of HK\$800 each are donated annually by the Yale-China Association to students who demonstrate excellence in scholastic achievement.

#### Yale Club of Hong Kong Scholarships

A number of scholarships, each valued at HK\$800, are donated annually by the Yale Club of Hong Kong to students in good standing.

#### Madame Grace Wan's Scholarships

Four scholarships of the value of US\$300 each are donated annually by Madame Grace Wan of the University of Kansas, U.S.A., and are given to one outstanding student in each class.

#### Hsu's Scholarships

A sum of HK\$45,700 has been donated by the family of Mr. and Mrs. S.H. Hsu in their memory. The interest from this fund is used to pay for four scholarships, each valued at HK\$800.

#### Dr. Q.W. Lee Scholarships

Two scholarships, each valued at HK\$1,750, are donated annually by Dr. Q.W. Lee of the Hang Seng Bank, Hong Kong.

#### Mr. Ho Tim Scholarship

Two scholarship of the value of HK\$900 each are donated annually by Mr. Ho Tim of the Hang Seng Bank, Hong Kong.

#### Dr. Chiu Memorial Scholarship

A scholarship fund of HK\$18,800 has been donated by friends of the late Dr. Vermier Y. Chiu, former Chairman of the Board of Governors of New Asia College. The interest from this fund is used to pay for a scholarship.

## Hsiung Memorial Scholarship.

A scholarship fund of HK\$5,300 has been donated by friends of the late philosopher Hsiung Shih-li. The interest from this fund is used for an annual scholarship awarded to a student in Philosophy.

#### Mr. Mok Ho-fei Memorial Scholarship

A scholarship fund of HK\$10,600 has been donated by friends of the late Mr. Mok Ho-fei, former lecturer in Chinese Literature. The interest from this fund is used to pay for a scholarship.

#### Dr. Pikai Tchang Memorial Scholarship

A scholarship fund of HK\$5,300, donated by friends of the late Dr. Pikai Tchang, former Dean of the Social Science Faculty of New Asia College, provides HK\$800 a year for an outstanding student.

#### Mr. Wilder Scholarship

This scholarship, valued at US\$200, is donated annually by the family of Mr. Amos P. Wilder in his memory. Mr. Wilder served as a United States Consul in China and was Head of the Yale-China Office in New Haven.

#### Pentico Scholarship

A scholarship valued at US\$200 is donated annually by Mrs. George Pentico to a student whose academic achievements and character are both of high quality.

# Class of 1966 (Biology Alumni) Scholarship

A scholarship fund, donated by the Biology Department graduates of 1966, provides US\$200 to a student in Biology.

## Mr. K.F. Cheung's Confucianism Scholarship

A sum of HK\$2,000 is donated annually by Mr. William Cheung. Up to five scholarships will be awarded to students who have shown outstand-

ing achievement in the study of Confucianism.

#### Mr. K.F. Cheung's Chinese Philosophy Scholarship

A sum of HK\$2,000 is donated annually by Mr. William Cheung to a student of outstanding performance in Chinese Philosophy.

#### Mr. K.F. Cheung's Humanism Scholarship

A sum of HK\$2,000 is donated annually by Mr. William Cheung. Three Scholarship, with the value of \$400, \$600 and \$1,000 will be awarded to final year students who have shown outstanding performance in the area of general education.

#### Mr. K.F. Cheung's New Asia Chinese Literature Award

Two scholarships each with a value of \$1,000 are donated annually by Mr. William Cheung to students who have shown outstanding performance in First Year Chinese.

## Mr. K.F. Cheung's Athletic Scholarships

Two to four scholarships each with a value of between HK\$250 to \$500, are donated by Mr. William Cheung to students who have (1) good grades in physical education courses, (2) shown excellent sportsmanship, (3) displayed superb skill in gymnastic exercises or ballgames, and (4) demonstrated good overall academic performance.

#### Lotta C. Hume Scholarship

This scholarship, valued at US\$350, is donated annually by the family of Mrs. Lotta C. Hume, wife of Dr. Edward H. Hume, former President of the Yale-China Association and the man who began Yale-China's medical work in Hunan in the first decade of the century.

#### New Asia College Business Administration Alumni Association Scholarship

A scholarship with a value of \$1,000 is donated annually by the Business Administration Alumni Association to an outstanding student in the Faculty of Business Administration.

#### \* Prizes

#### George Lauman and Jane Richardson Pollock Fund

A fund has been donated by Mrs. Whitfield Cobb, in memory of her parents and to further the development of goodwill among all people. At present, a part of the fund is used as an award given to a senior Fine Arts student who produces the most outstanding original art work; the art work is then kept on display by the Department.

# New Asia College Arts Collection Award

Five awards, ranging from \$200 to \$400, are given to New Asia students who have shown outstanding performance in Fine Arts.

#### C. United College

## \* Scholarships and Bursaries

#### Sir David Trench Scholarships

These scholarships were initiated in commemoration of Sir David Trench, Governor of Hong Kong 1964-1971, and awarded to students of high academic achievements and all-round leadership qualities. The annual income from the Sir David Trench Scholarship Fund is used to provide up to seven awards amounting from HK\$1,000 to HK\$5,000 each. Recipients have to be recommended by College departments or the President of the Student Union; the final selection is carried out by a special committee of the College.

## College Scholarships

These scholarships carry a cash value of HK\$1,850 each. Recipients are recommended on the basis of academic performance in the previous year, and selection is made by the Committee on Scholarships of the College. The following is a list of College Scholarships:

#### Endowment Fund Scholarships (56 awards):

N.C. Chan Scholarship Cheung Chuk Shan Scholarships (12 awards) Fong Shu Chuen Scholarship Fung Ping Fan Scholarship Hang Seng Bank Scholarship Ho Kwai Wing Scholarship Ho Sin Hang Scholarship Ho Tim Scholarship Ko Ho Ning Scholarship (5 awards) Lau Chan Kwok Scholarship Lim Pok Yen Scholarship Liu Po Shan Scholarship Nam Jam Factory Ltd. Scholarship Tsang Shiu Tim Scholarships (12 awards) Wong Chi Lam Scholarship Wong Chung On Scholarship Wong Fung Ling Scholarship (Half composition fee) Wong Man Hop Scholarship Wu Chung Scholarships (12 awards)

# Annual Grant Scholarships (32 awards):

Fung Ping Fan Scholarships (2 awards) Ho Tim Scholarships (4 awards) Ju Ching Chu College Scholarships (3 awards) Q.W. Lee Scholarships (2 awards) Harold S.W. Leong Memorial Scholarship Y.C. Liang Scholarships (3 awards)
Po Leung Kuk Scholarship
Poon Wing Cheung Scholarship
Shum Choi Sang Scholarship
Sik Sik Yuen Scholarships (3 awards)
Siu Man Cheuk Scholarship
Bunnan Tong Scholarship
Wing Hang Bank Ltd. Scholarships (2 awards)
Wong Chung On Scholarships (4 awards)
Wong Siew Chan Scholarship
Vincent V.C. Woo Scholarships (2 awards)

# \* College Emergency Grants and Loans

These are made to financially needy students of United College who do not qualify for Government grants and other awards or to those students whose family economic circumstances are in a state of emergency. Applications can be made in writing to the Dean of Students' Office.

#### \* Prizes

In commemoration of the Tenth Anniversary of the College in 1966, prizes were donated by individuals and organizations interested in the promotion of higher education in Hong Kong for award to students of distinction. Although such prizes have a token cash value of only HK\$500, they are a rare honour and are awarded in recognition of outstanding academic performance in the previous year. The prizes are as follows:

#### Endowed Prizes (15 permanent awards)

Chiap Hua Shipbreaking Co. Ltd. Prize
Donated in 1966 by the Chiap Hua Shipbreaking Co. Ltd.

Chiu Fuk San Prize
Donated in 1978 by Mr. Chiu Cho-kon

City Lions Club of Hong Kong Prize

Donated in 1977 by the City Lions Club; awarded to the best student in one of the Faculties by rotation

Dr. P.N. Chu Prize in Economics

Donated in 1972 by members of the staff and students of the Economics Department when the Head of Department Dr. P.N. Chu retired

Hui Yao Thoac Gold Medal in Chemistry
Donated in 1966 by the Manager of the Lung Hing Cheong Co.

Ltd. and members of the staff of the Chemistry Department in memory of the late Mr. Hui Ya Thoac

Ko Fook Son Prizes (2 awards)

Donated in 1978 by the Board of Directors of Tak Shing Investment Company Limited

Ko Fook Son Prize in Biochemistry

Donated in 1976 by Ko Fook Son, awarded to the best student in Biochemistry

Lau Wai Man Memorial Prize in History

Donated in 1975 by members of the staff and students of the History Department in commemoration of the late Mr. Lau Wai Man, Head of the Department from 1969-1974

Mathematics Study Monoid Prize in Mathematics

Donated in 1966 by members of the Mathematics Study Monoid

Rotary Club of H.K. Island East Prize

Donated in 1966 by members of the Rotary Club H.K. Island East

United College Staff Association Prize

Donated in 1969 by members of the United College Staff Association

Dr. S.C. Yang Memorial Prizes (3 awards)

Donated in 1976 by members of staff and students of the Faculty of Business Administration, in commemoration of the late Dr. S.C. Yang, Dean of Faculty of Business Administration.

# Annual Grant Prizes (30 awards)

Ng Tor Tai Prizes (2 awards) Poon Wing Cheung Prizes (2 awards)

Alumni Association of United College Prize Ben Line Steamers Prize **Business Administration Prize** Lady Ida Chau Memorial Prize in Economics Chau Kai Yin Prize in Business Administration Thomas H.C. Cheung Prize Bank of East Asia Prize Electronics Work-Study Prize Fong Shu Chuen Prize Fung Ping Fan Prize D. von Hansemann Prize Gallant Y.T. Ho Physical Education Prize Marina Ho Physical Education Prize K.P. Hui Prize Lam Ying Ho Prize Ng Chu Lien-Fan Prize

Run Run Shaw Prize Shum Choi Sang Prize Soco Textiles Prize Tsang Wing Hong Prize Tung Wah Group of Hospitals Prize Wong Wan Tin Prize P.C. Woo Prize Anthony Y.C. Yeh Prizes (2 awards) Yeung Tat Che Prize

## \* Overseas Scholarships/Fellowships

#### Run Run Shaw Postgraduate Scholarship

Sir Run Run Shaw, C.B.E., Vice-Chairman of the College Board of Trustees, has donated a sum of HK\$200,000 to the College. The annual income from this fund is used to establish one or more scholarships to assist graduates of the College to start off their first year of postgraduate study at overseas universities. Applications are invited every year from graduands and graduates of the previous year.

#### Haystack Scholarship

Williams College, Williamstown, Massachusetts, U.S.A., a leading liberal arts college, offers a scholarship covering board and lodging, tuition and all other fees to a deserving student of United College to study at Williams College for one year.

# Indiana University Postgraduate Fellowship

This fellowship is offered every year by Indiana University, Indiana, U.S.A., to enable an outstanding graduate of the College to study at Indiana University. It covers board and lodging, tuition and all other fees, possibly including passages, and is renewable until completion of the doctorate degree.



#### PART V

RESEARCH INSTITUTES
AND UNIVERSITY
EXTENSIONS



# INSTITUTES AND RESEARCH CENTRES

The University is directly responsible for providing faculty members with research facilities so as to enable them to keep up with the latest developments in their own fields and to contribute to them. For this purpose four Institutes, namely, the Institute of Business Management Studies, the Institute of Chinese Studies, the Institute of Science and Technology, and the Institute of Social Studies and the Humanities, have been established.

Generally, the development of the Institutes is as follows: individual faculty research may develop into a group or inter-disciplinary effort; when substantial outside financial support permits, a research unit, a centre or an independent institute would be established. Various research centres and units have been set up within these four Institutes to concentrate on specific fields of studies.

# **Institute of Business Management Studies**

The Institute of Business Management Studies was established in 1978 to promote interdisciplinary research among members of the Faculty of Business Administration. It supports both academic and practical research, but with particular emphasis on projects with a local significance.

The Institute also plans to develop a well-balanced Business Information Library, to establish a Business Information Service System and to implement a Research Assistance Scheme.

#### **Institute of Chinese Studies**

The Institute of Chinese Studies was established in 1967 on the basis of a broad but unified concept of Chinese studies. It includes what is traditionally identified as Sinology, but emphasizes the application of social science discipline, characterized by its quantitative and comparative approaches.

The objectives of the Institute are: to promote scholarship in Chinese studies in Hong Kong and overseas by serving as an international centre for Chinese studies capable of effectively assisting other academic and research institutions and scholars in this field and maintaining close and continuing communication and co-operation with them; to develop a well-integrated programme of teaching and research in Chinese studies within the context of Asian and world developments;

to provide interested local and visiting academic members of the University with the necessary facilities for training in order to help them strengthen their teaching and research abilities; and to encourage the exchange of knowledge and experience in Chinese studies through an effective programme of publications, academic conferences and research seminars.

Since 1968, the Institute has published The Journal of the Institute of Chinese Studies of The Chinese University of Hong Kong, a scholarly annual with one volume in two numbers a year.

#### Art Gallery

The Art Gallery, established in 1971, serves both as a teaching museum for the Fine Arts Department and as a centre of research on Chinese art and archaeology.

Apart from the general collection for teaching purposes, the Art Gallery houses several important research collections of Chinese art and antiquities. Notable amongst the latter are a collection of over 1,300 paintings and calligraphies by Kwangtung artists and scholars dating from the Ming to recent periods, and a collection of more than 400 pieces of Chinese jade flower carving.

As an active gallery which mounts special exhibitions of Chinese art at regular intervals, it also provides a valuable service to the art loving community of Hong Kong. The Conservation Annex of the Art Gallery was officially opened in 1978. Its main function is to provide technical support for the Art Gallery. This includes the restoration and conservation of works of art; the mounting and restoration of Chinese paintings; woodwork and photographic services.

#### Centre for Chinese Archaeology and Art

This Centre was established in 1978 to undertake research projects in Chinese Archaeology and Art. The purpose is to pull the resources in the Art Gallery and the Departments of History and Fine Arts together, setting a solid foundation for research in this field, and to promote cooperation with similar research programmes abroad. Results of various research will continue to be published in *The Journal of the Institute of Chinese Studies* and a monograph series has also been projected.

### Chinese Language Research Centre

The Chinese Language Research Centre has its origin in the Chinese Linguistics Research Centre which suspended operation upon the retirement of its Director in 1977. The Centre was revived in early 1979 under its present name in order to enlarge the scope of its research activities.

The main objective of the Centre is to engage in comprehensive research on the Chinese Language, including such fields as the Chinese

script, pronunciation, grammar and vocabulary, and to make available to the public in general and teachers of Chinese in particular the results of its research in the hope that this will contribute towards the raising of the standard of Chinese Language teaching in Hong Kong.

In addition to the above, the Centre also plans to run a Diploma Course in Chinese Language and Literature in collaboration with the Department of Extramural Studies, to carry out a study of teaching material and teaching methods of Chinese in secondary schools, and to conduct research on Chinese grammar. Preparation for the publication of a journal on Chinese Language at regular intervals is also under way.

#### Comparative Literature and Translation Centre

In 1971, a Centre for Translation Projects was established with a grant from The Asia Foundation. It has concerned itself with research and publication involving English-Chinese and Chinese-English translation. The Centre was re-organized and renamed the Comparative Literature and Translation Centre and divided into two Divisions in 1978.

The Translation Division continues the work of the Centre for Translation Projects. In translating from Chinese into English, it concentrates mainly in the areas of literature, history and philosophy. A continuing vehicle for this is the English-language journal, Renditions. published semiannually since 1973. Included in the Division's Projects are "Renditions Books" and "Renditions References". Two titles of "Renditions Books", The Translation of Art and A Golden Treasury of Chinese Poetry, have been published since 1976. The Division will bring forth another two books in 1979, entitled Chinese Classical Prose -The Eight Masters of the T'ang-Sung Period and Song without Music: Chinese Tz'u Poetry. A Dictionary of Chinese Idioms and Cliches is now under preparation as the first volume of the "Renditions References" series. The English-Chinese portion of translation work concentrates on standard works related to the social sciences and the humanities. Several titles have been published and two more will come out in 1979: Bernard Gallin: Hsin Hsing, Taiwan: A Chinese Village in Change and A Critical Study of the Chinese Translations of Hamlet.

The Comparative Literature Division works from a "Chinese perspective" in order to complement the work of Western comparatists. Chinese literature is its focus and research projects now underway include: a reference work of translated critical terms from Chinese literature; a Comparatist's Handbook which will include glossaries, bibliographies, and quotations to stimulate the study of Chinese literature from a comparative point of view; translations into Chinese of works on literary theory with a view to suggesting a variety of methodologies for the study of literature.

The two Divisions of the Centre work together in coordinating the disparate efforts of individuals on collective research projects of high priority.

#### Institute of Science and Technology

The Institute of Science and Technology is established for the purpose of promoting interdisciplinary research in the Science Faculty with particular emphasis on projects with long-term regional significance or applied value. It is also an important vehicle of the University for cooperation in scientific research and consultation with industries, government departments and other universities. At present, there are three major research centres under the Institute which will in addition promote other interdisciplinary projects before developing them into newer research units when justified.

#### Chinese Medicinal Material Research Centre

The Research Centre has its origin in the Research Unit on Chinese Medicinal Material which was established in 1975 incorporating staff members from Biochemistry, Biology, Chemistry, and Sociology Departments, as well as the Librarian, who have been actively engaged in research on Chinese medicinal material. The basic objective is to undertake laboratory investigation of certain rationally selected Chinese medicinal herbs in order to establish their true therapeutic value on a scientific basis. Several million dollars were donated by local philanthropists to establish a Chinese Medicine Research Fund and to build a Research Laboratory. The Unit was upgraded to a fully-fledged Research Centre earlier this year.

#### Research Centre for Food Protein Production

This Research Centre was formerly known as the Research Unit on Food Protein Production from Wastes. The Centre aims at the production of high quality food protein from wastes and achieving pollution control simultaneously through interdisciplinary research co-operation. Research staff of the Centre comes from the Department of Biology, Department of Chemistry as well as other departments in the University. There are two main streams of research: (1) the production of food proteins from sewage wastes by intensive aquaculture through successive steps in the food chain of algae, shrimp, fish, etc. and through vegetable crop production from sewage sludge; (2) the production of straw mushroom and other edible mushrooms from cotton wastes and used tea leaves.

#### Hung On-To Research Centre for Machine Translation

In April 1978, a research centre for machine translation (named after the donor, the late Mr. Hung On-To) was established at the University to study the translation of natural languages by computational techniques. An on-line computer system PDP 11/34 has since been installed.

#### Institute of Social Studies and the Humanities

The function of the Institute of Social Studies and the Humanities is to promote and encourage faculty research in various fields and to conduct postgraduate training on different subjects. The faculty research mentioned above is distinct from the kind of research supported by other organizations in the University for teaching purposes. Through the Institute, the University hopes to come to close cooperation with universities abroad.

The Institute now embodies the following subjects: (1) Sociology, (2) Social Work, (3) Economics, (4) Public Administration, (5) Mass Communication, (6) Geography, (7) Education, and (8) East Asian Studies.

#### Centre for Communication Studies

The Centre for Communication Studies is an interdisciplinary research unit carrying out investigations of its own or those originated externally.

The Centre's long-range goal is to maintain, develop, and improve the communication of human society in general and of the mass media in particular, at both local and regional levels. The Centre's current activities include: an exploration of the concepts, principles and patterns of communication in the Chinese culture, both traditional and contemporary; and the collection and dissemination of information on communication in the Asian region through (1) The Asian Messenger, a quarterly report on communication and research, (2) occasional research monographs, and (3) its documentation unit. In addition, the Centre seeks to promote regional cooperation among communication educators and educational organizations through seminars, workshops and joint research projects with universities and communication research institutes. It offers valuable professional training programmes for persons in the media industry in Asia and supports the Master of Philosophy programme in Communication for those who have received their BA in communication/journalism or related fields.

#### Centre for East Asian Studies

The Centre for East Asian Studies was established in January 1971 with the object of (i) promoting Japanese, Korean and South-east Asian studies, (ii) promoting international collaboration with overseas universites, research institutes and other academic institutions, and (iii) training experts in this field, locally as well as internationally.

Research personnel includes research fellows who are specialists on Asian studies from among the teaching staff of the University, and visiting research fellows invited from other institutions to carry on their own research in specific field.

#### Economic Research Centre

The Economic Research Centre was established in 1974 under a research policy to apply modern research methodology to the study of economic problems in the region. Participants of the Centre's research projects are primarily members of the Board of Studies in Economics, with graduate and undergraduate students taking part as part-time research assistants. Current projects include topics dealing with various aspects of the economy of Hong Kong, as well as the recent experience in the development and growth of countries in South-east Asia and the Far East including Mainland China. Inter-disciplinary co-operation is emphasized in research.

#### Public Affairs Research Centre

The Public Affairs Research Centre was established in December 1977 to strengthen research activities among academic members in the field of government and public administration and to promote inter-disciplinary research in co-operation with colleagues in related fields.

Research efforts, which are primarily related to teaching, concentrate on significant studies with special reference to Hong Kong. China and Southeast Asia. Although emphasis is placed on government and public administration, inter-disciplinary research is promoted whenever possible.

The Centre has adopted a research programme, which consists of a series of inter-related projects in the following areas of research: (1) Hong Kong: i. public policy-making in Hong Kong, ii. changing patterns of local administration, iii. strengthening relations between the government and the community, and iv. selected issues in government and administration. (2) China: i. government and administration: the China model, ii. China's foreign policies: goals and strategies, iii. urbanization and political integration, and iv. mass media and political development. (3) Southeast Asia: i. the role of the Association of Southeast Asian Nations in global politics, ii. comparative studies of urbanization and its impact on political and administrative development, iii. China and Southeast Asia, and iv. problems of overseas Chinese.

#### Social Research Centre

The Social Research Centre, established in 1969, has both research and educational commitments.

In its research programme, the Centre undertakes studies on various aspects of social change in Hong Kong and China. The Centre has a particular interest in research which permits not only an assessment of a given situation, but also an analysis of alternative future developments coupled with a capability to observe actual developments as they occur. The Centre occasionally undertakes to help other interested organizations in the formulation of their research programmes, in research design, field work, analysis of data and thereby act as a consultant on relevant aspects of research studies which, in themselves, may be carried out by other private or government organizations.

In its educational commitment, the Centre seeks to contribute to the development of a cadre of expert researchers whose abilities and skills will contribute to this community. The Centre's educational functions both at the post-baccalaureate and the pre-baccalaureate levels are, in turn, coordinated with the Boards of Studies of the relevant fields. Undergraduate students also participate in the research efforts and receive training in field work, interviewing and other aspects of social research.

#### Other Research Units

#### Geographical Research Centre

The Geographical Research Centre was established in 1966 with the primary function of promoting faculty research on the geographical studies of China and Hong Kong. Individual and group research projects are being undertaken by members of the Board of Studies in Geography. Current research programmes are mainly concerned with environmental and urban studies.

#### Marine Science Laboratory

The Marine Science Laboratory, established in 1970 as a research centre for advanced studies in Oceanography, is under the supervision of the Board of Studies in Biology. This research centre is essentially interdisciplinary, and offers facilities for research in Biology, Chemistry, Physics and Geography. The present emphasis is on Marine Biology and Mariculture.

The Marine Science Laboratory is the only established academic centre for marine studies in Hong Kong, and is the only research facility which possesses a fully reticulated seawater system and large outdoor holding tanks of 190 square metres.

# UNIVERSITY EXTENSIONS

#### **Department of Extramural Studies**

The Department of Extramural Studies serves the community by offering opportunities for continuing education, utilising the teaching and research resources of the University as well as the community as a whole. The Department offers courses in a wide range of studies including Chinese, Social Sciences, Philosophy, Psychology, Social Work, Economics, Commerce, Law, Education, History, Geography, Science, Mathematics, Computer Science, English and Art, Audiovisual Language, Home Care and Craft, and Performing Art.

Apart from general extramural courses, the Department has to date run the following certificate courses: Hotel Management, Social Welfare, Tourist Guiding, Advanced Translation, Applied Design, Transistor Technology, Librarianship, Computer Fundamentals & Programming, Chinese History, Teaching of Modern Mathematics in Secondary Schools, Tourism: Promotion & Techniques, Certificate Course for Teachers of Primary Mathematics, Chinese Literature, General Banking Administration, Hotel Operation, Basic Systems Analysis, Personnel Management, Industrial Design, Graphic Design, Film & T.V. Studies, Advanced Electronics, Music, Design and Construction of Structural Projects, Practical Accountancy, Certificate Course for Library Assistants, Foundation Course in University Mathematics, Modern Chinese Ink Painting, Medical Laboratory Technology (Refresher Course), Nurse-Teachers in Schools of Nursing, Buddhism, Kindergarten Teaching, Basic Business Administration, Basic Accounting, Interior Design, Film-making, Factory Management, Securities Investment. The following certificate courses are currently offered: Kindergarten Teaching (III), Advanced Translation (English-Chinese), Film-making (II), Marketing, Modern Chinese Ink Painting (III), Basic Japanese, General Business Management, Graphic Design Techniques, Dramatic Art, Chinese Folk Dance, Drawing & Painting.

The Department also offers correspondence courses in English and Chinese Writing, English and Chinese Language and Literature, Business Administration, Principles of Economics, Child Development and Care, Two Dimensional Design, Chinese Painting, Modern Mathematics, etc. and Self-learning courses in Interpersonal Relationships, Mandarin, Japanese, English Conversation, General English and Appreciation of Chinese Instrumental Music.

The Department has been cooperating with Commercial Radio and Radio Television Hong Kong in offering courses by radio since 1970. The language courses offered include English, Mandarin, Japanese, and French while other courses in Business Administration, Accounting and

in arts and culture were also broadcast. The Department will be working for closer cooperation with RTHK in developing new subject areas this year.

Since Commercial Television ceased operations in August 1978. the instructional television programmes of the Department also had to come to an unexpected and abrupt end. However, the Department managed to broadcast the unfinished programmes by closecircuit TV with the help of the Goethe Institute and the Hong Kong Polytechnic. Twenty courses including Languages, Secretarial and Art courses have been broadcast to a total of 28,491 students enrolled in these courses during the three years of ITV operation.

In its continuing efforts to further expand learning facilities and channels of communication, the Department has published 'OCEANS' - the first course by Newspaper - in association with the South China Morning Post and the Ta Kung Pao as of February 9, 1979, All the course materials have been prepared by the University of California, San Diego. Forth-coming courses by newspaper to be published respectively in the Hong Kong Standard and Ming Pao are Moral Choices In Contemporary Society, and General Psychology.

Enrolment figures in 1978/79 for all courses (including general courses, certificate and correspondence courses) were 24, 144.

The Department of Extramural Studies run a Town Centre at Oriental Centre, 13th, 14th and 17th Floors, 67 Chatham Road, Kowloon. In order to facilitate greater learning opportunities in the more distant districts, some of the courses are being held in Quarry Bay, Tsuen Wan, Shatin, Kwun Tong and North Kowloon at rented school premises. Information brochures and leaflets are issued regularly and are obtainable free on request. Further information may be obtained from the Department of Extramural Studies, The Chinese University of Hong Kong at telephone No. 3-669361.

#### New Asia--Yale-in-China Chinese Language Centre

The New Asia -- Yale-in-China Chinese Language Centre offers courses designed primarily for non-native speakers of Chinese. Founded in 1963 under the joint auspices of New Asia College and the Yale-China Association, the Centre became a part of the University in 1974.

Every year over two hundred students from different parts of the world are admitted to the Language Centre. These students range from absolute beginners to trained sinologists who wish to polish their spoken Chinese or learn a Chinese dialect. Courses are offered at all levels so that any student can find training suitable to his needs and ability. The Language Centre also offers Mandarin courses for local Cantonese-speaking residents.

Courses offered by the Language Centre follow a quarter system, each quarter lasting eleven weeks. Students may register for admission beginning in any quarter. There are beginners courses at the beginning of each quarter. The intensive programme of fifteen hours of classroom instruction per week constitutes the maximum course load. Students may also register for six or nine hours, depending on the courses being offered in any one quarter. The maximum class size is 7 students, while most classes average between 4 and 5. In exceptional cases, private tutorials are available. Tuition fees for Language Centre courses are printed on p. 407 of this Calendar.

The Language Centre has a full complement of tapes, both reel to reel and cassette, for teaching purposes. Language laboratory facilities are available and students may also borrow cassette tape recorders for short periods.

The Language Centre gives credits according to the American pattern and issues grades and transcripts. Study at the Centre has been recognized by major universities for degree credit. For students from institutions that do not use the credit system, transcripts are prepared in sufficient detail to present a clear picture of the work accomplished by each student.

Copies of an information brochure are available free on request. All correspondence should be addressed to the Director, New Asia -- Yale-in-China Chinese Language Centre, The Chinese University of Hong Kong, Shatin, New Territories.



# PART VI OTHER UNIVERSITY ACTIVITIES

# OTHER UNIVERSITY ACTIVITIES

#### The Library System

The University Library System was established in 1963 with the founding of the University. It consists of the University Library, founded in 1965, and the libraries of the three constituent Colleges: Chung Chi, founded in 1951; New Asia, founded in 1949; and United, founded in 1956.

The University Library opened in small quarters in Kowloon, moving to temporary space in the Benjamin Franklin Centre in 1969. In December of 1972, the University Library moved into its spacious new building in the centre of the Shatin campus. This five-storey building has a floor space of 7,993 square metres. It can house over 400,000 volumes and accommodate 500 readers. Aside from the usual study rooms and carrels for readers, the Library has its own conference and seminar rooms, an audio-visual room, a photographic laboratory, microfilm facilities, a rare book room, and a book bindery. All this goes to make the Library one of the modern academic libraries in the Far East.

The University Library is primarily a reference and research library for the use of the faculty, staff, visiting research scholars, and students of the University. The branch libraries at each of the three Colleges provide generous collections of books and journals for general education and for the support of undergraduate study and student-orientated teaching. The administration of the University Library System is centralized under the University Librarian. All acquisitions and cataloguing activities are done in the University Library which maintains a union catalogue of the holdings of the entire system. Borrowing privileges in all four libraries are extended to all members of the University.

The Library of Congress system has been used since 1969 for Western language materials and since 1971 for Oriental materials. By now the older Western language collections have been completely reclassified in this system, and about three quarters of the Oriental collections have also been reclassified.

In February 1977, the University Library System published, as its Bibliographical Series, no. 1, *The Union Catalogue of Serials*, listing over four thousand titles of scholarly journals, general periodicals, newspapers, and government documents. This *Catalogue* also contains a subject index, an index to Oriental titles by stroke count, and the complete holdings of the Library System through 1975. This publication completely supersedes the earlier *Union Catalogue* published in 1969.

Large sets of Chinese classical books in the traditional format of silk-stitched fascicles have been acquired for the research of the faculty and graduate students in Chinese studies. Many important journals in the field of Chinese studies, in both Oriental and Western languages, have been obtained. The Western language collection is also growing steadily stronger, particularly in bibliographic and reference materials.

The holdings of the University Library System as of June 30, 1979 are:

	Oriental	Western
Bound volumes of books and periodicals	337,930	302,085
Current journal titles	873	3,205

In the future, the University Library System expects to begin developing some computer applications to its library processes. It will also expand its audio-visual services considerably.

#### The Chinese University Press

After a decade of publishing activities, chiefly under the Publications Office, the Chinese University established the Chinese University Press on June 1, 1977. Reflecting the distinctive characteristics of the Chinese University, the Press publishes books in Chinese and in English and, frequently, in both languages, and, although it publishes books in almost all disciplines, more than half of its publications are in Chinese Studies. By April, 1979, some 184 titles of academic interest have been published, among which a major publication was the Chinese-English Dictionary of Modern Usage by the late Dr. Lin Yutang.

The Chinese University Press has published over the years a number of books in cooperation with university presses and scholarly institutions abroad. Particularly noteworthy is the publication in 1978 of A Sung Bibliography, with the financial aid of the Centre National de la Recherche Scientifique (CNRS), France. It is the third and remaining component of the important international project for the publication of a dynastic handblook of the Sung era which was started by Professor Etienne Balazs of CNRS in 1954. The 600-page Bibliography includes 660 items contributed by 80 international sinologists. Together with the other two parts of the project, "Introduction — Generalities" and "Biographies", A Sung Bibliography will make available to those who engage in research all that it is useful to know about Sung dynasty.

In order to help facilitate the use of English and Chinese as the media of instruction and general communication in the University, the Press is planning to publish a series of English-Chinese glossaries in various subjects. Those in Biology, Computer Science and Law have been published, and glossaries in five other subjects are in varying stages of preparation.

In 1979, some 40 titles are scheduled for publication.

#### Computer Services Centre

The Chinese University Computer Services Centre is in operation on the ground floor of the Pi-Chiu Building. The Centre, through its Computer Processing Unit provides service to students, faculty, and research computer users of the University. Through its Information Systems Unit the Centre serves the data processing needs of the University administration.

The Chinese University Computer Services Centre is an integral component of the Universities and Polytechnic Computer Centres (UPCC) System. This System comprises an advanced data communications network linking the computer facilities of the Chinese University, Hong Kong University, and Hong Kong Polytechnic. The facilities of this entire system are available to members of the University community.

At the Chinese University Computer Services Centre, a PDP 11/70 computer system with a large number of terminals attached provides access to the UPCC System Network. Besides the processing capacity of this PDP 11/70, the UPCC System Network provides the Chinese University computer user community with shared access to an IBM 3031 computer system and an ICL 1904S computer system.

The Computer Services Centre provides the following services to the students, faculty, researchers, and administrators of the University:

(a) Basic computer time for job processing on the UPCC IBM and ICL computer systems as well as the PDP 11/70 system

(b) Computer program consultation services and technical advice

for users with program difficulties

(c) Application of packages program services and consultation on appropriate packages and software systems to meet particular application requirements

(d) Program and systems development services for special applications, particularly University administration applications

(e) Video learning services for various computer topics

(f) Data preparation services for large projects

(g) Reference manual and other documentation services

(h) A variety of other miscellaneous services

#### Health Service

The University Health Service is charged with the responsibility of meeting the health needs of students, staff and their dependents. Special emphasis is being placed in developing a comprehensive primary care service to handle the many medical, dental, psychological and social needs and problems of students.

The University Health Centre, serving as the physical basis for the

operation of the health programme, is a gift of the Yale-China Association. Officially opened in September 1971, it has been specially designed and built as a student health centre with space provisions for the practice of preventive care, health education and personal medical services.

The Health Centre is open from 9:00 a.m. to 5:00 p.m. Mondays through Fridays and from 9:00 a.m. to 1:00 p.m. on Saturdays. Services include:

- Health consultations for diagnosis, counselling, preventive and curative treatment
- 24 hour service with nurse on duty and doctor "on call" Monday through Saturday morning; daytime nursing service during weekends and holidays
- Infirmary care for students in need of observation, isolation, diagnosis and treatment of minor to intermediate illness of short duration
- Dental consultation, restorative, preventive and emergency treatment
- Periodic physical examination for certification purposes
- Co-ordination of access to diagnostic laboratory and x-ray services, referrals to appropriate specialists, treatment centres or hospitals when necessary

No charges are made for any of the clinical services provided directly by the University Health Service with the exception of house visit and dental service.

It is hoped that through the unique educational opportunities generally available in the University and its constituent Colleges, and the numerous contacts students may have with the Health Service, they will have ample chance to replenish themselves with adequate knowledge of good health attitudes and habits and will be well oriented to accept appropriate responsibilities to look after their most valuable personal asset in life – HEALTH.

#### Student Counselling and Student Activities

There are four student unions in the University, one each for the three constituent Colleges and another one for the University as a whole. The students organize their own activities quite independently of the University and there is no shortage of social and intellectual gatherings, particularly in the first term. In August every year, the students unions run an orientation programme for the benefit of the new students. This is followed by a Swimming Gala in October, an Open Day in November, and the University Athletic Meet in March.

There is a Dean of Students at each of the three Colleges to attend to student welfare and to help students take full advantage of their university education. He is there to give advice and to help students with their social, psychological, financial and academic problems.

The Committee on Student Affairs of the University is responsible for the welfare of the whole student body. Through the Office of the Student Affairs, the Student Affairs Section administers university scholarships, coordinate matters pertaining to grant application, and liaises with the University Student Union. The Appointments Service is responsible for initiating and developing employment opportunities for graduating students and, by organising pre-employment training and orientation programme, helping them to plan their careers intelligently. The Service also maintains close liaision with employers and renders advice and assistance to them during recruitment exercises.

## Information about the University

A continuing information service, freely available to members of the University and the general public, is provided by the University Public Relations and Information Office under the University Secretary. The activities of the Office include production of most of the main publications on the University, arrangements for visitors and public functions, and media relations.

#### Publications on the University

The Chinese University Calendar, published in September every year, is intended as a general introduction to the history, organization and academic programme of the University. Copies may be obtained from the Public Relations and Information Office as well as the University Bookstore.

In addition, the University has published two reports by the Vice-Chancellor entitled The First Six Years 1963-1969 and The Emerging University 1970-1974. These contain comprehensive information about the University and trace every step of its development from inception through the first ten years to 1974. The third report, entitled A New Era Begins 1975-1978, will be off the press soon.

Information about University facilities, activities and recent developments are given in the University Bulletin published quarterly in English and Chinese. These are available free to members of the University and fraternal organizations. A Newsletter containing information about staff appointments, leave, awards and other staff matters is circulated internally once every two weeks.

#### Arrangements for Visitors

The University is situated in a particularly beautiful part of the New Territories and is something of a tourist attraction because of its spectacular view and architectural beauty. The grounds of the University are open to visitors by arrangement with the Office of Public Relations and Information.

The Art Gallery, the University Library, and the Science Centre may be of special interest to visitors. The Art Gallery opens to the public from 10 a.m. to 4:30 p.m. on weekways and from 12:30 p.m. to 5:30 p.m. on Sundays.

#### Media Relations

To encourage and maintain public awareness of the University and its activities, the Office of Public Relations and Information provides ready access for the media to members of the University. The Office answers inquiries from the media and prepares news statements on policy matters, new developments and senior staff appointments.



# PART VII REGULATIONS

# MATRICULATION AND ADMISSION REQUIREMENTS

#### General

- 1. Fulfilment of the matriculation requirements of the University or exemption therefrom under the provisions of Rules of Exemption shall be a prerequisite to admission to study at The Chinese University of Hong Kong.
- 2. In addition to satisfying the matriculation/exemption requirements mentioned above, applicants for admission to the first-year courses leading to a bachelor's degree of the University shall be required to satisfy the relevant Faculty Admission Requirements.

#### Matriculation Requirements

3. Except as provided in the Rules of Exemption, no student may be considered as having completed the matriculation requirements unless he has gained at one and the same Hong Kong Higher Level Examination in 1979 or thereafter Grade E or above in Chinese Language & Literature, English Language and three other subjects, of which the specified grade in both Higher Mathematics and General Mathematics can only count as having been gained in one of the two subjects.

#### Rules of Exemption

- 4. Applicants who have fulfilled the matriculation requirements of the University of Hong Kong with passes in three Advanced Level Subjects including Chinese Language & Literature at one and the same examination may be considered as having completed the matriculation requirements of this University.
- 5. Applicants who have fulfilled the matriculation requirements of the University of Hong Kong with passes in three Advanced Level subjects not including Chinese Language & Literature at one and the same examination and have gained Grade E or above in Chinese Language & Literature in the Hong Kong Higher Level Examination may be considered as having completed the matriculation requirements of this University.
- 6. Applicants who have acquired an International Baccalaureate Diploma with certified proficiency in English Language and have gained Grade E or above in Chinese Language & Literature in the Hong Kong Higher Level Examination may be considered as having completed the matriculation requirements of this University.

- 7. Applicants who have received their secondary education outside Hong Kong and have completed at least one year of study at a recognized university may apply for exemption, but they may be required to gain Grade E or above in Chinese Language & Literature and/or English Language in the Hong Kong Higher Level Examination.
- 8. Mature persons who are aged 29 or over on 1st September in the year when admission is sought and who cannot meet the normal matriculation requirements may apply for matriculation exemption and university admission simultaneously in March of that year, provided:
  - i. (a) they are able to show either by publication or by other acceptable evidence that they have achieved sufficient competence in their chosen field of study to justify admission, or
    - (b) they have shown exceptional ability in appropriate academic or professional fields; and
  - ii. they can produce evidence of at least three years' continuous residence in Hong Kong.

However, they may be granted exemption only if and when their application for admission is accepted by the Faculty concerned.

- 9. Except as provided in (8) above, application for exemption must be made to the University Registrar between 1st November and 15th December, preceding the year in which admission is sought.
- 10. A fee of HK\$100.00 is payable on application and is not refundable whether exemption is granted or not.
- 11. Except as provided in (8) above, students who have been granted exemption may apply to the University Registrar for admission in June each year.

#### Faculty Admission Requirements

12. Successful applicants will be admitted to the University on a Faculty basis and will not be required to select their major and minor fields of study until the beginning of their second year. However, at the time of application for admission, they will be required to state their preferences for subjects to be studied.

In addition to satisfying the University matriculation requirements, students for admission to first-year courses leading to a bachelor's degree shall be required to satisfy the following Faculty Admission Requirements:

## i) Faculty of Arts

Selection for admission will be based on a number of factors:

(a) An applicant's performance in Chinese, English and other Arts subjects in the Hong Kong Higher Level or CUHK Matriculation Examination;

- (b) Secondary school records; and
- (c) In most cases, performance at an interview to determine the applicant's suitability for his chosen field of studies.

#### ii) Faculty of Business Administration

- Good grades in Chinese and English;
- Grade E or above in General Mathematics or in Higher Mathematics: and
- Performance at an interview will also be considered. (c)

## iii) Faculty of Social Science

Normally, Grade E or above in three of the following subjects in the Hong Kong Higher Level Examination or CUHK Matriculation Examination will be required: Biology, Chemistry, Physics, General Mathematics and Higher Mathematics with grades in at least two of these subjects being considered satisfactory by the Science Faculty. Grade E or above in both General Mathematics and Higher Mathematics will be counted as having been gained in one subject only, but in selection for admission, preference may be given to applicants who have gained Grade E or above in Higher Mathematics.

#### iv) Faculty of Social Science

- Good grades in Chinese and English; and
- (b) Grade E or above in one of the following subject preferred:

**Economics & Public Affairs** General Mathematics Geography History

## v) Faculty of Medicine (effective from 1981)

No student shall be eligible to apply for admission into the first year of the five-year medical course unless he has:

obtained Grade E or above in Use of English (or equivalent), Physics, Chemistry and one other subject (preferably Biology, but Mathematics (Pure and Applied) or Higher Mathematics being acceptable) in the Hong Kong Advanced Level Examination or an equivalent examination approved by the Admissions Committee, plus Grade E or above in Chinese in the Hong Kong Higher or Advanced Level Examination or Grade C or above in Chinese Language or Chinese Literature in the Hong Kong Certificate of Education Examination (HKCEE) or its equivalent (for an applicant with only a Grade C in the HKCEE, the University reserves the right to require him to sit an internal test in Chinese

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Language); OR

(b) successfully completed the University's first-year science course in the appropriate subjects.

Applications for admission into the first year of the medical course must be made within 12 days after the announcement of the results of the Hong Kong Advanced Level Examination.

## GENERAL REGULATIONS GOVERNING UNDERGRADUATE STUDIES

#### 1.0 Rules and Regulations

- 1.1 Students shall observe all rules and regulations stipulated by the University and College authorities.
- 2.0 Admission to Undergraduate Courses
- 2.1 Entrance Requirements

An applicant seeking admission to an approved course of study leading to a Bachelor's degree shall have—

- (a) fulfilled the University's entrance requirements or been exempted therefrom under the provisions of the University Entrance Requirements and
- (b) satisfied the admission requirements of the Faculty concerned.

## 2.2 Application for Exemption from Entrance Requirements and Application for Admission

(a) Applications for exemption from entrance requirements, other than those from mature persons (as defined in 2.3[a]), shall be made to the Registrar of the University between 1st November and 15th December preceding the year in which admission is sought.

Applicants who have satisfied entrance requirements may apply for admission by completing a prescribed application form which should reach the Registrar in June of the year

in which admission is sought.

#### 2.3 Mature Students

(a) Mature persons who are aged 29 or over on 1st September in the year in which admission is sought and who cannot meet the normal entrance requirements may apply for exemption and for university admission provided they have satisfied the special conditions stipulated in Paragraph 8(i) and (ii) of the University Entrance Requirements. Such applications shall be made to the Registrar in March of the year in which admission is sought. (b) Applicants who are mature persons may be requested to sit for tests or attend interviews by the Faculty Admission Committees or the Departments concerned.

(c) No mature person shall be exempted from entrance requirements and offered admission without the approval of the Senate.

#### 2.4 Transfer Students

A student who has completed at least one year of study at a university recognized by the Senate of this University may apply as a transfer student for exemption from entrance requirements. He may, however, be required to gain Grade E or above in Chinese Language and Literature and/or English Language in the Hong Kong Higher Level Examination. Such an application shall be accompanied by a certified true copy of the applicant's academic record.

(b) Application for exemption from entrance requirements shall be made to the Registrar between 1st November and 15th December preceding the year in which admission is

sought.

(c) Applicants who have been granted exemption from entrance requirements shall apply for admission by completing a prescribed application form which should reach the Registrar in March of the year in which admission is sought.

(d) No transfer student shall be admitted without the approval

of the Senate.

#### 25 Associate Students

(a) An applicant whose educational standard is considered adequate by the Department and the Board of the Faculty concerned may be admitted as an associate student to pursue an approved course of study not leading to a degree of the University.

(b) Application for admission as an associate student shall be supported by a certified true copy of academic record and made to the Registrar before 1st July or 1st November preceding the teaching term for which admission is sought. (This does not apply to International Asian Studies Pro-

gramme.)

In order to change his status from an associate student to a (c) candidate for a Bachelor's degree a student shall have fulfilled entrance requirements or have been exempted therefrom and his application must be specially recommended by the Department and the Board of the Faculty concerned and approved by the Senate.

#### Auditing Students 2.6

An applicant whose educational standard is considered adequate by the Department concerned may be admitted as an

auditing student.

Application for admission as an auditing student shall nor-(b) mally be made to the Registrar before 1st July or 1st November preceding the academic term for which admission is sought.

An auditing student shall not receive any grade or other (c)

academic recognition for the course/s taken.

#### Fees 3.0

- 3.1 The fees payable by students shall be prescribed by the University Council and may be varied from time to time at the University Council's absolute discretion.
- 3.2 All fees shall be payable on dates specified by the University unless prior permission for deferment is obtained from the University Bursar.
- 3.3 A student who has not paid his fees on the specified date/s shall pay a fine of five dollars a day until the fees are paid and shall have his name removed from the register if he fails to pay up after a lapse of two weeks.
- 3.4 Caution money shall be payable on first registration as a deposit to make good any outstanding debts to the University incurred in, for example, damages to University and/or College property. This sum less any deductions made for outstanding debts shall be refunded on discontinuation of studies at the University. For graduating students, subject to no claim being outstanding, caution money shall be converted into graduation fee.
- 3.5 Apart from caution money, fees once paid shall not be refunded.

#### 4.0 Registration

- 4.1 Applicants (including associate and auditing students) who have been offered admission to an approved course of study shall register in person with the Registry on the specified date/s and shall be deemed to have been admitted to the approved course of study on the date of their first registration, and thereafter, students shall present themselves for registration on the specified date/s before the beginning of each teaching term.
- An applicant who for special reasons seeks permission for deferment of registration may apply in writing to the Registrar before the specified date/s for registration.

- 4.3 An applicant who has been offered admission but is prevented by illness or other sufficient cause from attending a given academic year or teaching term shall apply in writing to the Registrar for postponement of studies for a period not exceeding one year. Such an application shall be made before the specified date/s for registration. In the case of an applicant desiring postponement of studies on medical grounds, his application shall be accompanied by a certificate signed by an authorized medical practitioner.
- 4.4 Registration shall include the selection of courses and the payment of fees due. An applicant or a student who after a lapse of two weeks from the relevant specified dates fails to select courses and pay the fees shall be considered as having withdrawn from studies at the University.
- 4.5 A student registered for a full-time course of study may not be registered simultaneously with another institution as a full-time student except with the permission of the Senate.
- 4.6 A student registered for a full-time course of study shall not take up any full-time employment, paid or unpaid, during term time.
- 4.7 A student shall normally retain the name under which he was first registered. Under special circumstances, however, a student may submit to the Registrar an application for a change of his name (including alteration of, addition to or deletion from the name under which he was first registered) together with the following documents:
  - (a) applicant's written application;
  - (b) written consent from the applicant's parent or guardian, if the applicant is under the age of 21;
  - (c) copy of applicant's identity card or passport, carrying the new name intended to be registered with the University;
  - (d) copy of applicant's statutory declaration and/or birth certificate.
- 4.8 A student shall inform the Registrar immediately of any change of address or other particulars entered in the student's registration form.

#### 5.0 Course Load

- 5.1 A student shall normally take no less than 12 units and no more than 21 units of courses in any teaching term depending on the requirements of the Faculty concerned.
- 5.2 Unless exempted, a student shall be required to take six units of General Chinese and six units of General English in the First Year.
- 5.3 Physical Education and General Education courses in the First Year of study shall not exceed a maximum of eight units.

- 5.4 A student shall complete at least 120 units of courses in order to graduate.
- 6.0 Selection of Courses
- 6.1 Unless otherwise stipulated, a student shall, after consulting the teacher designated by the Department concerned, and after examining the Programme of Studies and the University teaching timetable, fill in and submit to the Registrar on the specified date/s, the prescribed form for course selection which shall have the necessary signatures.
- 6.2 In selecting courses a student in pursuit of a Bachelor's degree shall take into consideration the timely completion of the following requirements:
  - (a) General
    - (i) General Education
    - (ii) General Chinese, unless exempted therefrom
    - (iii) General English, unless exempted therefrom
    - (iv) Physical Education
  - (b) Faculty

The Faculty's required courses, if any, for First and Second Year students,

- (c) Major subject
  - The specified prerequisite course/s if any, core courses and courses for degree papers required of Major students, student-orientated teaching programme
- (d) Minor subject

  The specified prerequisite course/s, if any, core courses and courses for degree papers required of Minor students
- 6.3 A student shall decide on his Minor subject prior to the selection of courses for his Second Year of study. He shall consult the teacher designated by the Department concerned before selecting his Minor subject.
- 6.4 A student shall take the required courses during the year specified in the Programme of Studies unless written application to do otherwise is approved by the Department concerned and a record of such approval submitted to the Registrar.
- 6.5 In selecting an elective/optional course, a student shall make sure that there will be no time-table clash with another course taken by him.
- 7.0 Course Withdrawals and Additional Course Selections
- 7.1 Application for course withdrawals and additional course selec-

- tions after the specified date/s shall be made on a prescribed form which shall have the signature of approval from the teacher designated by the Department concerned and shall be submitted to the Registrar. Such an application shall be made within two weeks after the beginning of the teaching term.
- 7.2 Under special circumstances, the Chairman of the Department concerned may, at his discretion after examining the student's written application, grant him permission to withdraw from a course or enrol in a new course after the second week of the teaching term.
- 7.3 A student who withdraws from a course without going through the prescribed procedure shall be given an 'F' grade for the course.
- 7.4 As a rule the units of a year course are applicable only as a whole to the minimum graduation requirement of 120 units when both terms are completed. If withdrawal from the second term of the course is approved in accordance with Faculty regulations, the grade received in the first term shall remain in the student's record, but the units received for the first term shall not count toward graduation unless (1) under special circumstances the second term is completed at a later date or (2) specific authorization by the Chairman of the Department is obtained by the student.

#### 8.0 Potential Major

- 8.1 First Year students shall be admitted to a Faculty instead of to a Major department.
- 8.2 First Year students shall, according to their preference and aptitude, be registered as Potential Majors in one of the subjects offered in the Faculty, on the advice of the teacher designated by the Department concerned.
- 8.3 In addition to General Chinese, General English, General Education and Physical Education courses, a First Year student shall take at least three units but not more than twelve units of courses in his Potential Major subject or in a subject recognized as equivalent to it, plus at least one term course each in two other subjects. In consideration of their special needs, the Fine Arts and Music Departments may require their Potential Major students to take up to two additional units.

## 9.0 Admission to Major Department in Second Year

9.1 For promotion to the Second Year, a student must at the end of his First Year:

- have obtained an overall grade point average of not less (a) than 1.5:
- have failed not more than nine units; and (b)
- (c) have met the requirements, if any, of the Faculty concerned.
- A student who, at the end of his First Year, satisfies the conditions for promotion to Second Year as stipulated in 9.1 above and obtains grade C- (1.7) or above in each of his Potential Major courses and grade D (1) or above in such other courses as may be required, shall be admitted to the Second Year of the subject selected as his Potential Major in his First Year, unless he has applied for and has gained permission to pursue another Major subject.
- 9.3 A student who, at the end of his First Year, satisfies the conditions for promotion to Second Year may apply for permission to pursue a Major subject other than his Potential Major on a competitive basis and subject to the availability of vacancies in the Department concerned.
- A Department may require a Major student to make up prerequisite courses, if any.

#### 10.0 Promotion to Third Year

- 10.1 For promotion to the Third Year, a student shall at the end of his Second Year:
  - have met the requirements, if any, of both the Major and Minor Departments concerned;
  - have met the requirements, if any, of the Faculty concerned; (b)
  - (c) have obtained an overall grade point average of not less than 1.5; and
  - have failed not more than nine units in the Second Year.
- 10.2 A student who has obtained a grade point average of below 1.5 but not less than 1.2 may normally be considered for "recommended promotion" to the Third Year in which case he shall be put on probation, subject to his satisfying all the other requirements specified in 10.1
- 10.3 A student who has completed his Second Year of university studies abroad on an approved exchange programme may be considered for promotion to the Third Year by the Board of his Faculty after consultation with the student's Major Department.

#### 11.0 Promotion to Fourth Year

11.1 For promotion to the Fourth Year, a student shall at the end of his Third Year, have done satisfactory work in his studies, met all the stipulated requirements of the Faculty and Major and Minor Departments concerned and have obtained a pass or a recommended pass in Part I of his Degree Examination.

## 12.0 Change of Major or Minor Subject

- 12.1 A student who wishes to transfer from one Major or Minor subject to another shall apply on prescribed forms to both the original Department and the Department he intends to join. If his application is approved by the Chairmen of the Departments concerned, the student shall submit the forms with the signatures of approval to the Registrar before a specified date.
- 12.2 If in considering a student's aptitude, the Chairman of a Department finds that the student should best be transferred to another Department and the other Department agrees to take the student, the Office of the Faculty shall advise the student to transfer accordingly.

#### 13.0 Class Attendance and Leave of Absence

- 13.1 A student shall attend classes, tests and examinations and complete the work assigned by the teachers of the courses in which he has enrolled.
- 13.2 A student who cannot attend classes because of illness or other reasons shall report to the Registrar the exact date/s of his absence at the earliest opportunity.
- 13.3 In case of illness necessitating absence exceeding a week, a student shall inform the Registrar at the earliest opportunity and upon his recovery, submit a certificate signed by the Director of the University Health Service.
- 13.4 A student who wishes to obtain a leave of absence for more than a week for non-medical reasons shall apply in writing to the Registrar beforehand, stating the reasons for which leave of absence is sought. Such applications shall be subject to the approval of the Dean of the Faculty concerned.
- 13.5 Under no circumstances shall a student be granted leave of absence for more than one year in the first instance. In case he still finds himself unable to attend after one year's leave, he may apply for the extension of his leave for another year, beyond which no further extension shall be granted.
- 13.6 A student who has been absent without leave for a period exceeding one month shall be considered as having withdrawn from studies at the University.
- 13.7 A student who is absent without leave from a course for more than one-third of its scheduled teaching periods shall receive an 'F' grade for the course.

- 13.8 A student whose accumulated leave of absence exceeds one-third of the teaching term shall repeat the term. Under unusual circumstances, however, a special case may be considered on individual
- 13.9 A student shall be required to take a certain leave of absence if he suffers from a contagious disease which is considered by the Director of the University Health Service as harmful to the University community. At the end of the prescribed period of absence, the student shall apply for a certificate of good health signed by the Director of the University Health Service before he can apply for resuming classes.
- 13.10 In case of classes or tests missed or assignments delayed because of illness or other serious emergencies, application for make-up work shall be subject to the approval of the teacher concerned.

#### 14.0 Extension of Period of Study for Student Union Presidents

- 14.1 A student after election to the Presidency of the Student Union of the University or a College may, if he feels that his academic work will suffer through the pressure of his Union duties, apply in writing to the Registrar for permission to take not more than one extra year to complete his undergraduate studies and examinations. The Board of the Faculty concerned after considering each application may make a recommendation to the Senate thereon. No student shall be granted this privilege more than once.
- 14.2 Such an application shall be made within the first month after the beginning of the teaching term.
- 14.3 The grant of such permission shall not prejudice the student's eligibility for any academic awards or financial assistance in the student's academic career.
- 14.4 The said student shall take a minimum of six units of courses in each teaching term during his term of office as Student Union President. Should the student repeat a course in which he has gained a pass grade, the units of that course shall not count towards the six unit requirement. But he shall not be considered for promotion. Furthermore he shall not take any Degree Examination which immediately follows the teaching term during which he has taken a reduced study load.
- 14.5 The said student shall be required to pay all prescribed fees.

#### 15.0 Examinations

15.1 There shall be prescribed examinations for each degree of the

- University which shall be held at times to be determined by the University.
- 15.2 Examinations may be in the form of written, practical or oral tests, or continuous assessment, or any combination thereof.
- 15.3 A student who has done satisfactory work in his studies at the University and has met all the stipulated requirements may sit for the Part I and Part II of the Degree Examination held at the end of his Third and Fourth Year respectively in accordance with the Regulations for Degree Examinations.
- 15.4 A student who for medical or other compelling reasons is unable to sit for any examination or any part thereof shall apply in writing to the Registrar for withdrawal from the examination or any part thereof. Application for such withdrawal for medical reasons shall be accompanied by a medical certificate signed by the Director of the University Health Service, and application for withdrawal for other compelling reasons, by a written request from the student's parent or guardian if the student is under the age of 21. A student who is absent from an examination without prior approval for withdrawal shall be considered as failing in that examination.

#### 16.0 Grades

- 16.1 A student's performance in his studies shall be assessed on the basis of his performance in any or all of the following: class work, written work, laboratory performance, field work, research papers, tests and examinations and any other method of academic assessment.
- 16.2 Degree and course grades, converted points and standards used in reporting shall be as follows:

Grade and Standard		Sub-divisions	Converted Points
Α	Excellent	(if needed) A	4.0
A–	Very good	<b>A</b>	3.7
		f B+	3.3
В	Good	{ B B-	3.0
		l B−	2.7
	•	{ C+	2.3
С	Fair	{ C   C	2.0
		( C-	1.7
D	Poor	D	1.0
E	Failure	E	0
F	Bad failure	F	0

16.3 The grade point average of a student's course work for a teaching

term shall be on a 4-point system in which A=4.0, B=3.0, C=2.0, D=1.0 and E/F=0. To compute the grade point average, one shall divide the total weighted converted points for all courses taken by the total number of units attempted,

where: (a) the weighted converted points are converted points multiplied by the number of units of the

course concerned; and

- converted points are points converted from the letter grades as indicated in Regulation 16.2 above.
- 16.4 An Incomplete Grade (I) shall signify that a course has not been completed in the prescribed period. A grade shall be assigned upon the completion of the course work.
- 16.5 An incomplete work must be made up within three weeks immediately following the last teaching day of the term in which it was assigned. Failure to complete the assigned work within the allowed time shall result in an 'F' grade.

#### 17.0 Unsatisfactory Performance

- 17.1 Progress toward the Bachelor's degree shall be monitored in terms of grade point averages.
- 17.2 A student may be placed on academic probation if in any academic year his cumulative grade point average for all courses attempted at the University falls below 1.5.
- 17.3 A student who is put on probation may be required to take a reduced study load.
- 17.4 The performance of a student who is put on probation shall be reviewed at the end of the first teaching term.
- 17.5 Probation shall be lifted when a student has attained a grade point average of 1.5 or above on all course work attempted in the first teaching term.
- 17.6 A student may be required to discontinue his studies at the University, subject to the decisions of the Board of the Faculty concerned and the Senate:

if his grade point average is 1.0 or below; or (a)

- if his grade point average is still below 1.5 after he has been (b) put on probation for two successive teaching terms; or
- if the units of the courses which he fails amount to more (c) than half of the total units taken in any year of study.
- 17.7 A student shall normally be required to repeat a year of study if he cannot meet the necessary requirements for promotion but no student shall repeat the same year of study twice.
- 17.8 A student required to repeat a year of study shall retake all the

courses for that year except those expressly exempted from.

17.9 A student shall be required to discontinue his studies at the University from the eighth anniversary of the date of his first registration.

#### 18.0 Transcripts

- 18.1 An official transcript giving details of all courses taken and examination results of a student shall not be issued to a student or any private individual.
- 18.2 A student who wishes to apply for transfer or admission to another educational institution or for employment may apply for an official transcript of his academic record to be sent directly to the said institution or prospective employer upon payment of the prescribed fees and postage.

## 19.0 Disciplinary Action

- 19.1 The University Senate, Boards of Faculties and College Assemblies of Fellows may take disciplinary action against a student who violates any rule or regulation and/or commits any misconduct such as:
  - (a) defamation of or assault on or battery against the person of any member of the University;
  - (b) wilful damage to or defacement of any property of the University;
  - (c) theft, fraud, misapplication of University funds or property of any kind;
  - (d) plagiarism in written assignments or cheating in tests or examinations;
  - (e) an offence in connection with degree examinations, or violation of any of the regulations of the Senate governing conduct at examinations:
  - (f) falsification or serious misuse of University documents or records;
  - (g) refusal to comply with any regulations or orders by authorized persons and bodies prohibiting any conduct which disrupts teaching, study, research or administration of the University:
  - (h) any conduct which is detrimental to the reputation and well-being of the University;
  - an offence of an immoral, scandalous or disgraceful nature of which the student has been convicted in any court of law.
- 19.2 Disciplinary action referred to in Regulation 19.1 may take the form of any of the following penalties in accordance with the nature and gravity of the offence:
  - (a) reprimand;

suspension from part or all of the rights, privileges and/or (b) the use of part or all of the facilities of the University for a specified period of time;

demerit — a total of three demerits may result in termina-(c)

tion of studies at the University;

repetition of a year of study; (d)

- suspension from the University for a specified period of (e)
- termination of studies at the University. Penalties (d), (e) and (f) may be imposed only with the approval of the Senate.
- 19.3 A student, on being informed of a decision to take disciplinary action against him, may within seven days write to request the Senate to review the decision.
- 19.4 Penalties imposed on a student may be entered into the transcript of his academic record.

## REGULATIONS FOR THE DEGREE EXAMINATION 1980

#### Section I - General

- 1. The Degree Examination of The Chinese University of Hong Kong hereinafter referred to as the Examination, shall be conducted in accordance with these Regulations by the Undergraduate Examinations Board, hereinafter referred to as the Board, constituted under the Senate of the University.
- 2. Success in the Examination, in accordance with the requirements laid down by the Board, shall be a prerequisite for admission to the Bachelor's degree of The Chinese University of Hong Kong.
- 3. The Examination shall be conducted in two parts: Part I and Part II. The Part I Examination is intended for students who have satisfied the requirements for promotion to the third year, and the Part I Examination for students who have passed the Part I Examination.
- 4. The Examination will be held in about the first week in the month of May each year.
- 5. Candidates shall be notified through their own College of the timetable for the Examination and the centres at which the Examination will be held.
- 6. The principal language used in the Examination shall be Chinese, but Boards of Studies or Committees concerned may decide upon the language or languages to be used in setting the examination papers and in answering them.
- 7. Successful candidates in both Part I and Part II of the Examination shall be recommended by the Board to the Senate for the award of a Degree in Arts, Science, Business Administration or Social Science, in accordance with their major subjects.
- 8. A list of successful candidates recommended for the award of a degree will be published by the Board at about the end of July each year.

#### Section II — Entry Requirements

- 1. Entry to Part I of the Examination is restricted to candidates who have
  - (a) previously passed the Matriculation Examination of The Chinese University of Hong Kong or been exempted from it,

previously satisfied the requirements for promotion to the (b) third year,

pursued an approved course of study extending over at least (c) three years as full-time students at the University, except as provided for Statute 26(4), and

- registered with the Board during their second year of studies (d) as candidates for the Degree Examination on the prescribed form supplied by the Examination Secretariat.
- Entry to Part II of the Examination is restricted to candidates who 2. have
  - previously obtained a Pass or Recommended Pass in Part I of (a) the Examination, and
  - pursued an approved course of study extending over at least (b) four years as full-time students at the University, except as provided for in Statute 26(4).
- A candidate who has previously entered for the Degree/Diploma Examination of The Chinese University of Hong Kong may be permitted to enter for Part I and Part II of the Examination in two successive years provided he has not already had two attempts in the Degree/ Diploma Examination.
- 4. Any candidate not covered by the above Regulations shall be eligible for admission to the Examination only if the sanction of the Board has been obtained.
- 5. Candidates for this Examination must apply to the Registry, for admission to the Examination on the prescribed forms supplied by the Examination Secretariat. All applications shall be forwarded to the Secretary of the Board not later than 15th February in the year of examination. No application shall be accepted after this date.

### Section III — Number of Papers

- 1. The total number of papers for both the Part I and Part II of the Degree Examination shall not be less than seven and shall not exceed nine.
- In Part I of the Examination, a candidate shall enter for
  - one to three papers in the major subject and one to two papers in one minor subject, or

one to two papers in the major subject and two to three papers in two approved minor subjects,

as specified for each individual subject, subject to the condition that the total number of papers entered for in Part I of the Examination does not exceed four; and shall not be less than three.

In Part II of the Examination, a candidate shall enter for the necessary number of papers to satisfy the requirement that the total number of papers which he enters for in both Part I and Part II of the Examination shall be

- (a) five or six in the major subject and two or three in one minor subject, or
- (b) four in the major subject, two or three in the first minor subject and two in the second minor subject, as specified for each individual subject.

#### Section IV — Degree Examination Part I

- 1. A candidate who passes all the papers he enters for in the Part I Examination will be awarded a Pass in the Part I Examination.
- 2. A candidate who fails in one or two papers and yet reaches for all the papers he enters for in the Part I Examination an average mark not lower than the pass mark as decided upon by the Board may be awarded a Recommended Pass in the Part I Examination provided that the result of any paper does not fall below a minimum mark determined by the Board.
- 3. A candidate who fails to obtain a Pass or a Recommended Pass may be permitted to repeat a year and enter for the Part I Examination of the following year, in which case he shall be required to sit for all the appropriate papers set for the candidates of that year.
- 4. A candidate who passes the Part I Examination but wishes to repeat his third year owing to change of major/minor subject may be allowed to do so provided that he enters for the Part I Examination of the following year which will be counted as second attempt and that he shall be required to sit for all the appropriate papers set for the candidates of that year unless exemption from taking certain papers has been obtained from the Board on the recommendation of the Boards of Studies or Committees of the candidates' major/minor subject concerned.
- 5. No candidates shall be allowed to sit for the Part I Examination more than twice. Any second attempt should be made in the year immediately following his failure, unless permission of the Board for postponement is obtained.

#### Section V — Degree Examination Part II

- 1. A candidate who passes all the papers he enters for in the Part II Examination will be awarded a Pass in the Part II Examination.
- 2. A candidate who fails in one or two papers and yet reaches for all the papers he enters for in the Part II Examination an average mark not lower than the pass mark as decided upon by the Board may be awarded a Recommended Pass in the Part II Examination, subject to the conditions that the total number of failure papers in the Part I and Part II Examination together does not exceed two and that the result of any one paper does not fall below a minimum mark determined by the Board.

- A candidate who fails to qualify for a degree shall be permitted to enter the Part II Examination of the following year, in which case he shall be required to sit for all the appropriate papers set for the candidates of that year.
- No candidates shall be allowed to sit for the Part II Examination more than twice. Any second attempt should be made in the year immediately following his failure, unless permission of the Board for postponement is obtained.

#### Section VI – Award of Degrees

Degrees awarded to successful candidates shall be classified as follows:-

(a) Bachelor's Degree with Honours, 1st Class

(b) Baehelor's Degree with Honours, 2nd Class Upper Division

(c) Bachelor's Degree with Honours, 2nd Class Lower Division

(d) Bachelor's Degree with Honours, 3rd Class

(e) Bachelor's Degree

## Section VII — Subjects of the Examination

The subjects of the Examination shall be as follows:—

Chinese Language and Literature English Fine Arts French German History Japanese Music Philosophy

Religious Studies Theology Translation

Science Biochemistry Biology Chemistry Computer Science Electronics Mathematics Physics Statistics

Business Administration Accounting Finance General Business Management International Business Marketing Personnel Management

Social Science Anthropology **Economics** Geography Government & Public Administration Journalism & Communication Psychology Social Work Sociology

A list of approved minor subjects for each of the subjects taken as major is shown below:—

Major Subject

Approved Minor Subject

Accounting

Any subject other than Accounting provided consent has been obtained from

Boards of Studies concerned

Biochemistry

Any subject other than Biochemistry provided consent has been obtained from

Boards of Studies concerned

Biology

Any subject other than Biology provided consent has been obtained from the Board of Studies concerned and there is

no scheduled clash of core courses

Chemistry

Accounting Bicohemistry Biology

Computer Science

Electronics Finance

General Business Management

Geography

Government & Public Administration

International Business

Marketing Mathematics

Personnel Management

Physics Psychology Statistics

Chinese Language and

Literature

Any subject other than Chinese Language and Literature provided consent has been

obtained from Boards/Committee of

Studies concerned

**Economics** 

An Economics major may choose any

other subject as his/her minor

Electronics

Any subject offered by a Board of Studies other than Electronics, provided approval

of the Boards concerned is obtained.

English

Any subject other than English provided

consent has been obtained from the Boards of Studies concerned

Finance Any subject other than Finance provided

consent has been obtained from Boards

of Studies concerned

Fine Arts Anthropology

Chinese Language and Literature

English French Geography German

Government & Public Administration

History Japanese

Tournalism & Communication

Music Philosophy Psychology Religious Studies Theology

General Business Management

Any subject other than General Business Management provided that consent has been obtained from Boards of Studies

concerned

Translation

Geography

Any subject other than Geography provided consent has been obtained from the

Boards of Studies concerned

Government & Public Administration

Candidates majoring in Government & Public Administration may take any subject offered by another Board of Studies

as their minor

History

Any subject other than History provided consent has been obtained from Boards/

Committee of Studies concerned

International Business

Any subject other than International Business provided consent has been obtained from Boards of Studies concerned

Journalism & Communication Candidates majoring in Journalism & Communication may take any subject

#### Major Subject

#### Approved Minor Subject

(Journalism & Communication)

offered by another Board of Studies as

their minor

Marketing

Any subject other than Marketing pro-

vided consent has been obtained from

Board of Studies concerned

Mathematics

Any subject offered by a Board of Studies other than Mathematics, provided ap-

proval of the Boards concerned is obtained

Music

Any subject offered by a Board of Studies

other than Music, provided approval of

the Boards concerned is obtained

Personnel Management

Any subject other than Personnel Manage-

ment provided consent has been obtained

from Boards of Studies concerned

Philosophy

Anthropology

Chinese Language and Literature

Computer Science

Economics English Fine Arts French German

Government & Public Administration

History Japanese

Journalism & Communication

Mathematics Music Psychology Religious Studies Sociology

Theology Translation

Biochemistry

Biology Chemistry

Computer Science Electronics

Mathematics
Statistics

Physics

Any subject other than Theology pro-Religious Studies vided consent has been obtained from the

Boards of Studies concerned

Social Work Any subject as their minor provided con-

sent has been obtained from the Boards

of Studies concerned

Sociology Any recognized discipline in the Univer-

sity, subject to the approval of both major and minor Boards of Studies

Theology Any subject other than Religious Studies

provided consent has been obtained from

the Board of Studies concerned

## Section VIII — Disqualification

The Board may at its discretion disqualify a candidate who breaks any of the Regulations or Instructions made for the conduct of this Examination.

## GENERAL REGULATIONS GOVERNING POSTGRADUATE STUDIES

#### 1.0 Rules and Regulations

1.1 All postgraduate students have an obligation to be conversant with and to observe all rules and regulations of the University.

#### 2.0 Admission to Postgraduate Courses

### 2.1 Requirements for Admission

(a) An applicant before being admitted to an approved course of postgraduate studies shall have:

 graduated from this University or other recognized universities possessing a Bachelor's degree normally with honours not lower than Second Class, or

- (ii) graduated from other recognized universities possessing a Bachelor's degree and achieving an average grade of not lower than "B" in his undergraduate courses, or
- (iii) completed a course of study in a tertiary educational institution and obtained professional or similar qualifications equivalent to an honours degree and

(iv) passed the Graduate School Entrance Examination.
 (b) An applicant before being admitted to the one-year full-time Diploma-in-Education course shall have:

 graduated from this University or other recognized universities possessing a Bachelor's degree with a major/minor subject in an area of study within the secondary school curriculum, and

 satisfied other entrance requirements laid down by the School of Education.

- (c) An applicant before being admitted to the two-year parttime Diploma-in-Education course shall:
  - (i) have graduated from this University or other recognized universities possessing a Bachelor's degree with a major/minor subject in an area of study within the secondary school curriculum,

(ii) be an in-service secondary school teacher, and

(iii) have satisfied other entrance requirements laid down by the School of Education.

#### Application for Admission 2.2

2.3 Applicants for admission to an approved course of advanced study or research leading to a certificate, diploma or higher degree of the University shall apply by completing a prescribed application form which shall reach the Office of the School concerned on the specified dates. Supporting documents shall be submitted as specified in the application form.

#### 2.4 Entrance Examination and Interview

- Unless otherwise stipulated, applicants for admission to an approved course of advanced study or research leading to a certificate, diploma or higher degree of the University shall sit for an entrance examination and shall attend an interview.
- An overseas applicant applying for exemption from the en-(b) trance examination and interview shall submit the following credentials to the Office of the School concerned not later than 15th April of the year in which admission is sought:

acceptable credentials testifying to the applicant's

proficiency in Chinese and English;

a letter of recommendation signed by a scholar of international standing testifying to the applicant's

research ability.

Graduates with a First Class Honours degree from this Uni-(c) versity may be exempted from the language tests and in the major subject of the entrance examination if they continue their study in the same field as their under-graduate Major.

#### Associate Students 2.5

An applicant whose educational standard is considered adequate by the Graduate Division or School concerned may be admitted upon the approval of the Council of the Graduate School as an associate student to pursue an approved course of advanced study or research not leading to a certificate, diploma or higher degree of the University.

(b) Unless otherwise stipulated, application for admission as an associate student shall be supported by a certified true copy of academic record and made to the Office of the School concerned before 1st July or 1st November preceding the

academic term for which admission is sought.

(c) No associate student shall be allowed to change his status to that of a candidate for a certificate, diploma or higher degree of the University unless he has already satisfied the University's requirements for admission to an approved course of advanced study or research leading to a certificate, diploma or higher degree of the University and unless the

change of status is specially recommended by the Graduate Division or School concerned and the Council of the Graduate School and approved by the Senate.

#### 2.6 Auditing Students

(a) An applicant whose educational standard is considered adequate by the Graduate Division or School concerned may be admitted as an auditing student.

(b) Unless otherwise stipulated, application for admission as an auditing student shall be made to the Office of the School concerned before 1st August or 1st December preceding the teaching term for which admission is sought.

(c) An auditing student will not receive any grade or other academic recognition for the course/s taken.

#### 3.0 Fees

- 3.1 The fees payable by students shall be prescribed by the University Council and may be varied from time to time at the University Council's absolute discretion.
- 3.2 All fees shall be payable on dates specified by the University unless prior permission for deferment is obtained.
- 3.3 A student who has not paid his fees on the specified date/s shall pay a fine of five dollars a day until the fees are paid and shall have his name removed from the register if he fails to pay up after a lapse of three weeks.
- 3.4 Caution money shall be payable on first registration as a deposit to make good outstanding debts to the University incurred in, for example, damages to University and/or College property. This sum less any deductions made for outstanding debts shall be refunded on discontinuation of studies. For graduating students, subject to no claim being outstanding, caution money shall be converted into graduation fee.
- 3.5 Apart from caution money, fees once paid shall not be refunded.

## 4.0 Registration

4.1 Unless otherwise stipulated, an applicant who has been offered admission to an approved course of study or research shall register in person with the Office of the School concerned on the specified date/s and shall be deemed to have been admitted to the approved course of study or research on the date of his first registration, and thereafter, a student shall present himself for

- registration on the specified date/s before the beginning of each teaching term.
- Permission for deferment of registration for a period not exceeding two weeks from the specified date/s may, in special cases, be granted on prior application in writing to the Office of the School concerned.
- 4.3 An applicant who has been offered admission but is prevented by illness or other unavoidable cause from registering for an academic year or a teaching term shall apply in writing to the Office of the School concerned for postponement of studies for a period not exceeding one year. Such an application shall be made before the specified date/s for registration. In the case of an applicant desiring postponement of studies on medical grounds, his application shall be accompanied by a certificate signed by the Director of the University Health Service or a registered physician.
- Registration shall include the selection of courses and the pay-4.4 ment of fees due. An applicant or a postgraduate student who fails to register on time or who fails to complete registration shall be considered as having withdrawn from studies at the University after a lapse of two weeks from the specific dates.
- 4.5 A postgraduate student may not be registered simultaneously with another institution as a full-time student except by the permission of the Senate.
- 4.6 A postgraduate student registered for a full-time course of study or research shall not take up any full-time employment, paid or unpaid, during term time except by the permission of the Senate.
- 4.7 A postgraduate student shall normally retain the name under which he was first registered. Under special circumstances, however, a student may submit to the Office of the School concerned an application for a change of his name (including alteration of, addition to or deletion from the name under which he was first registered) together with the following documents:

(a) applicant's written application;

- written consent from the applicant's parent or guardian, if the applicant is under age of 21;
- copy of applicant's identity card or passport, carrying (c) the new name intended to be registered with the University;
- (d) copy of applicant's statutory declaration and/or birth certificate.
- 4.8 A postgraduate student shall inform the Office of the School concerned immediately of any change of address or other particulars

entered in the student's registration form.

#### 5.0 Course Load

5.1 A student pursuing a postgraduate programme leading to a certificate, diploma or higher degree shall take the required number of units in any academic year as specified in the individual programmes of studies.

#### 6.0 Selection of Courses

- 6.1 A student reading for a higher degree shall, after consulting his academic adviser and after examining the programme of studies and the time-table of the Division concerned, fill and submit to the Office of the Graduate School, on the specified date/s, the prescribed form for course selection which shall have the signature of the Head of the Division concerned.
- 6.2 A postgraduate student shall take the required courses during the year as specified in the programme of studies unless written permission to do otherwise is obtained from the Head of the Graduate Division concerned/Director of the School of Education.

#### 7.0 Course Withdrawals and Additional Course Selections

- 7.1 Application for course withdrawals and for additional course selections after the specified date/s shall be made on a prescribed form which shall have the signature of approval from the Head of the Division concerned and submitted to the Office of the Graduate School.
  Such applications shall be made within two weeks after the beginning of the teaching term.
- 7.2 Only in special cases, the Head of the Division concerned may, at his discretion after examining the student's written excuse, grant a student permission to withdraw from a course or enroll in a new course after the second week of the teaching term.
- 7.3 A postgraduate student who withdraws from a course without going through the prescribed procedure shall be given a failure grade for that course.
- 7.4 Normally no postgraduate student shall withdraw from a year course in the second teaching term. But, in case a postgraduate student has obtained a failure grade for a non-required year course in the first term and does not wish to take it in the second term, he may seek approval from the Head of the Division concerned to withdraw from the course. The failure grade received in

the first term shall, however, remain in the student's records.

#### Class Attendance and Leave of Absence 8.0

- A postgraduate student shall follow all the courses in which he 8.1 has enrolled and shall attend all their tests and examinations.
- Unless otherwise stipulated, a postgraduate student who cannot 8.2 attend classes because of illness or other reasons shall inform the Office of the School concerned of the exact day/s of his absence at the earliest opportunity.
- In case of illness necessitating absence exceeding a week, a post-8.3 graduate student shall submit an application for sick leave to the Office of the School together with a certificate signed by the Director of the University Health Service.
- 8.4 A postgraduate student who wishes to obtain a leave of absence for more than a week for non-medical reasons shall apply in writing to the Office of the School concerned beforehand stating the reasons for which leave of absence is sought. Such applications shall be subject to the approval of the Dean/Director of the School concerned.
- Under no circumstances shall a postgraduate student be granted 8.5 leave of absence for more than one year in the first instance. In case after a year's leave, he still finds himself unable to attend, he may apply for extension, of his leave for another year beyond which no further extension will be granted.
- 8,6 A postgraduate student who has been absent without leave for a period exceeding one month shall be considered as having withdrawn from studies at the University.
- 8.7 A postgraduate student who is absent from a course for more than one-third of its scheduled teaching periods shall receive an "F" grade for the course.
- 8.8 A postgraduate student shall be required to take a certain leave of absence if he suffers from a contagious disease which is considered by the Director of the University Health Service as harmful to the University community. At the end of the prescribed period of absence, the said student shall apply for a certificate of good health signed by the Director of the University Health Service before he can resume classes.
- 8.9 In the case of tests missed or assignments delayed because of illness or other serious emergencies, application for make-up work

shall be subject to the approval of the teacher concerned.

8.10 Unless otherwise stipulated by the School of Education, the above rules shall normally apply.

#### 9.0 Examinations

- There shall be prescribed examinations for each certificate, diplo-9.1 ma or degree of the University held at times to be determined by the School or Division concerned.
- 9.2 Examinations may be in the form of written, practical or oral tests, or continuous assessment, or any combination thereof.
- No postgraduate student shall be admitted to any examination 9.3 unless he shall have satisfied such attendance requirements as may be laid down for his course of study.
- 9.4 A postgraduate student who for medical or other compelling reasons is unable to sit for any examination or any part thereof shall apply in writing to the office of the School concerned for withdrawal from the examination or any part thereof and the School concerned will determine what follow-up action is required. Application for such withdrawal for medical reasons shall be accompanied by a medical certificate signed by the Director of the University Health Service. A postgraduate student who is absent from an examination without prior application for withdrawal shall be considered as failing in that examination.

#### 10.0 Grades

- 10.1 A postgraduate student's performance in his studies shall be assessed on the basis of his performance in any or all of the following: Class work, written work, laboratory performances, field work, research papers, tests and examinations and any other method of academic assessment.
- 10.2 For postgraduate courses other than those offered by the School of Education, the course grades, converted points and standards used in reporting shall be as follows:

Grade ar	nd Standard	Sub-divisions (if needed)	Converted Points
Α	Outstanding	A	4.0
A	Very good pass	<b>A</b> —	3.7
	, 6 1	1 B+	3.3
В	Good pass	{ B	3.0
		( B-	2.7

		( C+	2.3
C	Pass	{ C	2.0
		۱ C	1.7
D	Failure	D	1.0
F	Bad failure	$\mathbf{F}$	0

#### 11.0 Unsatisfactory Performance

11.1 A postgraduate student registered for a higher degree, diploma or certificate programme shall be required to withdraw from the programme:

a) if he receives a failure grade in the cumulative average of

the courses taken, or

(b) if he receives failure grades in two courses, or

(c) if he fails to satisfy additional requirements which are laid down specially for the programme by the Division/School concerned.

- 11.2 A postgraduate student required to withdraw from a programme of studies may repeat the whole programme in special circumstances if permission is granted by the Council of the Graduate School on the recommendation of the School/Division concerned.
- 11.3 A postgraduate student receiving a failure grade in a course must repeat the course or take an approved substitute course.
- 11.4 A postgraduate student whose master thesis is found not up to the required standard shall be required to re-write it and re-submit the thesis to the satisfaction of the Thesis Committee before he can be recommended for the award of a degree.

#### 12.0 Period of Study

- 12.1 A student registered for the degree of Master of Philosophy, Master of Divinity or Master of Social Work shall follow an approved course of study and research under one or more supervisors for a period extending over not less than two academic years. A thesis or dissertation for the said degree shall not be accepted later than four academic years after the date of first registration. In special circumstance, a thesis for the degree of Master of Divinity may be accepted in the fifth academic year if so recommended by the Head of the Division concerned.
- 12.2 A student registered for the degree of Master of Arts or Master of Science shall follow an approved course of study and research under one supervisor for a period extending over not less than one calendar year. A thesis or dissertation for the said degree, if stipulated in the programme of study, shall not be accepted later

than three calendar years after the date of first registration.

- 12.3 For the M.A. (Education) programme, a postgraduate student shall follow an approved course of study and research for a period extending for not less than one calendar year. A thesis for the said degree shall not be accepted later than three calendar years after the date of first registration.
- 12.4 For the two-year full-time M.B.A. programme, a postgraduate student shall follow an approved course of study and research for a period extending for not less than two academic years. A thesis or research paper for the said degree shall not be accepted later than four academic years after the date of first registration.
- 12.5 For the three-year part-time M.B.A. programme, a postgraduate student shall follow an approved course of study and research for a period extending for at least nine trimesters. With special permission of the Head of the Division concerned, the student will be allowed to proceed at a slower pace but each student will be required to complete the eighteen courses within five consecutive years in order to qualify for the M.B.A. degree.

#### 13.0 Transcripts

- 13.1 An official transcript giving details of all courses taken and examination results of a student shall not be issued to a student or any private individual.
- 13.2 A postgraduate student who wishes to apply for transfer or admission to another educational institution or for employment may apply for an official transcript of his academic record to be sent directly to the said institution or prospective employer upon payment of the prescribed fees and postage.

#### 14.0 Disciplinary Action

- 14.1 The University may take disciplinary action against a postgraduate student who violates any rule or regulation and/or commits any misconduct such as:
  - (a) defamation of or assault or battery against the person of any member of the University;
  - (b) wilful damage to or defacement of any property of the University;
  - (c) theft, fraud, misapplication of University funds or property of any kind;
  - (d) plagiarism in written assignments or cheating in tests or examinations;
  - (e) an offence in connection with degree, diploma, or certificate

- examinations, including violation of any of the regulations of the Senate governing conduct at examinations;
- (f) falsification or serious misuse of University documents or records;
- (g) refusal to comply with any order prohibiting any conduct which disrupts teaching, study, research or administration of the University;
- (h) any conduct which is detrimental to the reputation and well-being of the University;
- (i) an offence of immoral, scandalous or disgraceful nature for which the student has been convicted in any court of law.
- 14.2 Disciplinary action referred to in Regulation 14.1 may take the form of any of the following penalties in accordance with the nature and gravity of the offence:
  - (a) reprimand;
  - (b) suspension from part or all the rights, privileges or the use of part or all of the facilities of the University for a specified period of time;
  - (c) demerit which would be recorded in his transcript (a total of 3 demerits would result in expulsion from the University);
  - (d) repetition of a year of study;
  - (e) suspension from the University for a specified period of time;
  - (f) expulsion from the University.
  - Penalties (d), (e) and (f) may be inflicted only with the approval of the Senate.
- 14.3 A postgraduate student, on being informed of a decision to take disciplinary action against him, may within seven days write to request the Senate to review the decision.
- 14.4 Penalties imposed on a postgraduate student may be entered into the transcript of his academic record.

## REGULATIONS OF THE UNIVERSITY LIBRARY SYSTEM

The University Library System consists of the University Library and the three College Libraries of Chung Chi College, New Asia College and United College. The University Library is primarily for the research and advanced studies of the faculty, staff and graduate students of the University, although undergraduates may also use it. The College Libraries stock the reference books, the basic textbooks and supplementary materials for undergraduate courses in the curricula of the Colleges. The following Regulations apply in all four Libraries, and all members of staff of the University Library System are expected to enforce them. The Senate Library Committee reserves the right to revise these regulations at any time.

The hours of opening are posted at the entrance of each Library and are adapted to the semester schedules. The Libraries are closed on public holidays.

#### Library Privileges

Library privileges are personal and individual. They may not be transferred to, or used on behalf of, other persons.

Privileges of the Library fall into three categories:

#### 1. Borrowing

Borrowing privileges are extended to all registered students and academic/administrative staff of The Chinese University of Hong Kong.

Others may apply to the University Librarian for special Borrowers' Cards. Clerical staff, technicians and spouses of the faculty and administrative staff of the University may also apply to the University Librarian for borrowing privileges.

#### 2. Reading

The privileges of reading is extended to visiting scholars, to researchers and to graduates of this University upon application to the University Librarian. Reserve books, however, are for the exclusive use of students and faculty of the University.

#### 3. Privileges of special facilities

Carrels: Not reserved for any category of Library user, carrels are available for the convenience of all.

Faculty Studies in the University Library: On application to the University Librarian, Assistant Lecturers (and above) may reserve a Study for three months, renewable if its use justifies it. Others who are engaged in research may also apply.

Seminar Rooms in the University Library: Upon application to the University Librarian, a Seminar Room may be reserved for a lecture or for a series of lectures or meetings which would benefit from the use of library materials and resources.

Photocopying: Upon request at any of the Libraries, a reader may obtain at cost photocopies of materials, provided

there is no infringement of copyright.

Interlibrary loans: The reference librarians will attempt to obtain from other libraries books which are not owned by the University Library System and which cannot be readily purchased.

#### Admission to the Libraries

Every user of the Libraries must show a University Identification Card, a Borrower's Card or a Reader's Card at the Control Counter. Applications for Borrowers' Cards and Readers' Cards are made at the Circulation Desk.

Borrowers' Cards and Readers' Cards are not transferable and must be produced upon request. Loss of a Borrower's Card must be reported to the Library immediately; a duplicate card may be issued two weeks after the loss is reported. Only one duplicate will be granted within a semester. Change of address should also be reported to the Library as soon as possible.

Visitors, accompanied by a person entitled to use the Libraries, may be admitted with the permission of the Librarian or a deputy.

All Library users must enter and leave through the entrances and exits designated for these purposes.

#### **Borrowing Regulations**

Borrower Categories

Users of the University Library System to whom the borrowing privilege is accorded are grouped into the following categories:

Registered students of The Chinese University of Hong

Kong.

(a) Undergraduate students.

(b) Graduate students; tutors/demonstrators who are registered students working part-time.

Faculty members: all teaching staff, including full-time tutors/demonstrators.

Administrative staff: administrative assistants and above.

- CUHK graduates: Upon payment of a fee of \$50 per annum.
- 5. Special categories:
  - (a) Clerical staff and technicians, with the recommendation of their division heads.
  - (b) Spouses of the faculty and administrative staff.

(c) Others, upon special application.

Categories 1, 2 and 3 who identify themselves at the Circulation Desk may obtain an Intercollegiate Borrowing Card.

#### **Borrowing Limits**

Individuals may borrow within the limits of the following schedule:

Category 1(a). Undergraduate students: 10 volumes (books) for two weeks.

Category 1(b). Graduate students, part-time tutors/demonstrators: 15 volumes (books) for one month.

Categories 2-3. Faculty members and administrative staff 30 volumes may be borrowed for one semester, although they should be returned as soon as they are no longer required. Bound periodicals and non-current single issues may be borrowed for periods of three days. Current periodicals may be borrowed for overnight use only.

Category 4. CUHK graduates: 3 volumes (books) for two weeks.

Category 5(a). Clerical staff and technicians: 5 volumes (books) for two weeks.

Category 5(b). Spouses of the faculty and administrative staff: 1 volume (book) for two weeks.

Category 5(c). Others, according to special arrangement.

All books taken from the bookstacks must be charged at the Circulation Desk. Reserve Books must be charged at the Reserve Book Counter; there are varying borrowing limits on these books.

Books obtained on interlibrary loan are borrowed through the courtesy of other libraries and their restrictions as to loan period and renewal are therefore observed. Usually the loan period is two weeks and the books may have to be used only in the Library. Photocopies of periodical articles may be obtained at cost in lieu of the whole volume or issue.

Reference books, rare books, microforms and other audiovisual materials do not circulate.

#### Renewals

Borrowers may renew loans for two additional periods. To avoid fines renewals must be made on or before the last date of the initial loan period. Borrowers, with the exception of Categories 2-3, must renew their loans at the Circulation Desk of the issuing

#### Library.

Faculty members and administrative staff who require a book for more than one semester may renew it in writing. After two renewals, however, the book must be returned to the library shelves for at least one month so that it may be available to others; it may not be borrowed by the same individual within that period.

No book may be renewed if it is required by another person.

#### Recall

Circulating books and journals to be put on reserve for courses are subject to recall at any time. All other loans are subject to recall after two weeks (the initial loan period). Borrowers should respond to a recall promptly.

Books which are urgently required for brief consultation and which have been on loan for less than two weeks may be recalled for a period of one day.

#### Overdue

The last date of the loan period is stamped on the date due slip at the back of each book loaned. When the loan period expires, an overdue notice is sent to all categories of borrowers. However, the responsibility of returning books on time lies with the borrower.

#### Fines

All categories of borrowers except 2 and 3 who keep books beyond the loan period are subject to a fine of HK\$0.50 per book per day. A fine of HK\$0.50 per hour will be charged for each reserve book overdue.

#### Losses

Borrowers who fail to return books or who return books damaged beyond repair will be charged the cost of replacement (including binding) in addition to the processing cost of HK\$10.00 and any accumulated fine. Damaged books and marked pages should be reported to the Librarian as soon as noticed.

#### Control Counter

Under normal circumstances, all parcels, brief cases, bags, umbrellas, cameras etc., should be deposited on entering the Library. No food or beverages may be taken into the Library. On leaving the Library, all books etc., must be inspected.

#### Loss of Privileges

People who are engaged in noisy activities outside a Library building will be refused admission to the Library.

Minor infractions, such as smoking, shouting and other disturbances, are forbidden in all parts of the Libraries. The Librarian or an appointed deputy may expel from the building for the remainder of the day any person who is acting to annoy others or who is damaging books or other property in the Library. Payment must be made to cover all damages.

A gross breach of the Regulations may subject the borrower to a

loss of library privileges.

(a) Overdue books — After normal recall procedures, a written warning will be sent. If this is ignored, borrowing privileges will be withheld in all the Libraries until the return of the book(s) and the payment of accrued fines.

(b) Payment of charges — If a person refuses to pay any outstanding charges (fines, replacement costs of damaged book or repair of damaged property), all the Libraries will withhold his

borrowing privileges until the account is cleared.

Repeated offenses may lead to a total loss of the privilege of using the Libraries' facilities.



### STUDENT ENROLMENTS

# STUDENTS ENROLMENTS

Undergraduate Student Enrolments as at June 30, 1979

Faculty	Major Subject	1st year	2nd year	3rd year	4th year	Total By Subject By Faculty
Arts	Chinese Literature	7.5	79	85	70	309
	English	09	52	57	28	227
	History	69	72	58	71	270
	Philosophy	34	28	25	22	109
	Religion	19	12	80	9	45
	Fine Arts	18	15	14	14	61
	Music	6	12	6	9	36
						1,057
Business	Accounting & Finance	73	82	89	83	327
Administration	Marketing & International Business	73	92	81	54	300
	General Business Management & Personnel Management.	77	77	69	39	262
						889

Cont'd.

Social Science	Economics	83	80	89	85	337
	Geography	52	44	53	51	200
	Government & Public Administration.	29	22	26	29	106
	Journalism & Communication	24	25	23	22	94
	Social Work	38	52	43	44	177
	Sociology.	79	78	98	92	319
						1,233
Science	Biochemistry	21	26	26	18	91
	Biology	62	29	20	44	223
	Chemistry	71	42	46	53	212
	Mathematics	69	58	55	38	220
	Physics	83	54	20	48	235
	Electronics	51	49	45	47	192
	Computer Science	10	0	0	0	10
						1,183
	Total: 1,179 1,118 1,087	1,179	1,118	1,087	978	4,362

Postgraduate Student Enrolments as at June 30, 1979

Graduate School		1st Year	2nd Year	Total	Total Auditing/Exchange Students/ Students
Full-time Course					
Biochemistry	(M.Phil.)	7	ın	12	
Biology	(M.Phil.)	∞	7	15	
Business Administration (2 year)	(MBA)	21	33 38	54 79	1 2
Chemistry	(M.Phil)	9	6	15	
Chinese Language & Literature	(M.Phil.)	7	3	2	<del>-</del>
Communication	(M.Phil.)	33	4	7	1
Economics	(M.Phil.)	4	4	8	
Education	(M.A. in Ed.)	21	I	21	
Electronics	(M.Phil.)	4	4	<b>∞</b>	
English	(M.Phil.)	1	1	ᆏ	
Geography	(M.Phil.)	4	7	9	
History	(M.Phil.)	11	<b>∞</b>	19	
Mathematics	(M.Phil.)	2	4	6	
Philosophy	(M.Phil.)	2	5	7	

Physics (M.Phil.)	7	4	11	
Social Work (M.S.W.)	3	ις	∞	
Sociology(M.Phil.)	2	ĸ	10	1
Theology (M.Div.)	0	3	3	2
			298	<b>&amp;</b>
School of Education				
Full-time Course98	86		86	
Part-time Day Course	147	6	244	
Part-time Evening Course	94	95	189	
			531	Programme in the control of the cont
Grand Total of Undergraduate & Postgraduate Students	ents		5,191	





