

At the Foundation Stone Laying Ceremony for the Choh-Ming Li Building for Basic Medical Sciences held on July 7, 1978: Dr. Choh-Ming Li, Vice-Chancellor (left); and Professor Ma Lin, Vice-Chancellor-Designate (right).

# he Chinese University of Hong Kong

Calendar 1978-79



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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 1978-79**

19	78	August
1	T	Beginning of Academic Year
		Administration and Planning Committee*
7	M	General Holiday — University offices closed
8	T	Registration of Courses — 4th-year students (Science)
9	W	Registration of Courses — 4th-year students (Business Administration)
10	Th	Registration of Courses — 4th-year students (Social Science) Registration of Courses — 4th-year students (Arts)
11	$\mathbf{F}$	Registration of Courses — 4th-year students (Arts)
14	M	Registration of Courses — 3rd-year students (Science)
15	T	Registration of Courses — 3rd-year students (Business Administration)
16	W	Registration of Courses — 3rd-year students (Social Science)
17	Th	Registration of Courses — 3rd-year students (Arts) Registration of Courses — 2nd-year students (Science)
18	F	Registration of Courses — 2nd-year students (Science)
		Graduate Council
21	M	Registration of Courses — 2nd-year students (Business Administration)
22	T	Registration of Courses — 2nd-year students (Social Science)
23	W	Registration of Courses — 2nd-year students (Arts)
25	F	Graduate School Entrance (Supplementary) Examination
28	M	General Holiday — University offices closed
		September
1	F	Registration of postgraduate students begins
4	M	Registration of postgraduate students ends
		Registration of Courses — 1st-year students
5	$\mathbf{T}$	Registration of Courses — 1st-year students Registration of Courses — 1st-year students
7	Th	First teaching day of first term
18	M	General Holiday — University offices closed
20	W	Senate Academic Planning Committee
22	F	Last day for course alterations
28	Th	Faculty Board of Business Administration
		October
2	M	Nineteenth Congregation
6	F	Faculty Board of Social Science
10	T	General Holiday — University offices closed
11	W	Senate

<sup>\*</sup> Administration and Planning Committee meets on every Tuesday.

#### 2 THE CHINESE UNIVERSITY CALENDAR

18 20 31	W F T	Faculty Board of Arts University of Swimming Gala — Classes suspended Last day for associate and auditing students to apply for admission for the next term
		November
1 3	W F	Faculty Board of Science Graduate Council Last day for postgraduate students to submit thesis titles to Graduate School
15 30	W Th	Senate Academic Planning Committee Twentieth Congregation — Classes suspended Last day for postgraduate auditing students to apply for admission for the next term
		December
6	W	Senate
13		Last teaching day of first term
15	F	Last day for transfer students to apply for exemption from matriculation requirements
18	M	Postgraduate Term Examination begins
23	Sa	Postgraduate Term Examination ends
25	M	General Holiday — University offices closed
26	T	General Holiday — University offices closed
19	79	January
<b>19</b>	79 M	•
1 4		General Holiday — University offices closed First teaching day of second term
1 4 19	M Th F	General Holiday — University offices closed First teaching day of second term Last day for course alterations
1 4 19 24	M Th F W	General Holiday — University offices closed First teaching day of second term Last day for course alterations Senate Academic Planning Committee
1 4 19	M Th F	General Holiday — University offices closed First teaching day of second term Last day for course alterations Senate Academic Planning Committee Chinese New Year Vacation begins
1 4 19 24 29	M Th F W M	General Holiday — University offices closed First teaching day of second term Last day for course alterations Senate Academic Planning Committee Chinese New Year Vacation begins General Holiday — University offices closed
1 4 19 24 29	M Th F W M	General Holiday — University offices closed First teaching day of second term Last day for course alterations Senate Academic Planning Committee Chinese New Year Vacation begins General Holiday — University offices closed General Holiday — University offices closed
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1 4 19 24 29 30 31	M Th F W M T W	General Holiday — University offices closed First teaching day of second term Last day for course alterations Senate Academic Planning Committee Chinese New Year Vacation begins General Holiday — University offices closed General Holiday — University offices closed General Holiday — University offices closed February Chinese New Year Vacation ends Faculty Board of Arts Faculty Board of Business Administration
1 4 19 24 29 30 31 3 14 15 16	M Th F W M T W	General Holiday — University offices closed First teaching day of second term Last day for course alterations Senate Academic Planning Committee Chinese New Year Vacation begins General Holiday — University offices closed General Holiday — University offices closed General Holiday — University offices closed February Chinese New Year Vacation ends Faculty Board of Arts
1 4 19 24 29 30 31 3 14 15	M Th F W M T W	General Holiday — University offices closed First teaching day of second term Last day for course alterations Senate Academic Planning Committee Chinese New Year Vacation begins General Holiday — University offices closed General Holiday — University offices closed General Holiday — University offices closed February Chinese New Year Vacation ends Faculty Board of Arts Faculty Board of Business Administration

		March
1	Th	Application for entry to Graduate School Entrance Examina-
7	W	tion begins Faculty Board of Science
10	Sa	University Sports and Field Meet — Classes suspended
14	W	Senate Academic Planning Committee
28	W	Undergraduate Examination Board
31	Sa	Last day for mature students' application for exemption and admission for the next academic year
		April
4	W	Senate
5	Th	General Holiday — University offices closed
13	F	General Holiday — University offices closed
14 16	Sa M	General Holiday — University offices closed General Holiday — University offices closed
17	T	Application for entry to Graduate School Entrance Examina-
		tion closes
18	W	Last teaching day of second term
20	F	Faculty Board of Social Science General Holiday — University offices closed
21 23	Sa M	Postgraduate Term Examination begins
26	Th	Faculty Board of Business Administration
28	Sa	Postgraduate Term Examination ends
		May
3	Th	Degree Examination begins
16	W	Senate Academic Planning Committee
19	Sa F	Degree Examination ends
25	Г	All marking of Degree Examination papers should be completed
26	Sa	Last day for postgraduate students to submit master theses
30	W	General Holiday — University offices closed
		June
4	M	Graduate School Entrance Examination
5	T	Graduate School Entrance Examination
6	W	Senate
19	Т	Higher Degree Examination begins
30	Sa	Higher Degree Examination ends  Last day for associate and auditing students (undergraduate)
	Ju	to apply for admission for the next term
		End of University financial year

#### 4 THE CHINESE UNIVERSITY CALENDAR

		July
1	S	Beginning of new University financial year
2	M	General Holiday — University offices closed
4	W	Faculty Board of Science
6	$\mathbf{F}$	Graduate Council
18	W	Undergraduate Examination Board
19	$\mathbf{Th}$	Faculty Board of Business Administration
20	$\mathbf{F}$	Faculty Board of Social Science
25	W	Undergraduate Examination Board
		Faculty Board of Arts
31	T	Last day for postgraduate auditing students to apply for
		admission for the next term
		End of Academic Year 1978/79



## PART I ESTABLISHMENT



## 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 - (a) T

Preamble.

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

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

Hong Kong:

constitution:

(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 student-orientated 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

Kong:

(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.

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

Definitions.

2. (1) In this Ordinance, unless the context otherwise reapproved course of study" means a course of study approved by the

"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;

(Cap. 1109.)

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

Colleges.

- (2) No provision in the constitution of any College shall be of effect if it is in conflict with or inconsistent with this Ordinance.
- (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 con-Continuation tinue 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 tion of the University. as that established by The Chinese University of Hong Kong Ordinance 1963.

(28 of 1963.)

- The University shall have perpetual succession and may (2) 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.
- (1) The officers of the University shall be the Chancellor, Officers. 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 Vice-Chan-

cellor, 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.

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;

- 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;
- 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;

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 staff of staff. of the University.
- 12. (1) The Council may establish such Faculties, Schools of Faculties, etc. 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 Statutes, Statutes. subject to the approval thereof by the Chancellor, prescribing or providing for -

the administration of the University; (a)

- the membership of the University;
- appointments, elections, resignation and retirement and removal of officers and teachers of the University;

examinations; (d)

- the conferring of degrees and the award of other academic (e)distinctions:
- the composition, powers and duties of the Council and (*f*) the Senate;
- the Faculties and Schools of Studies, their membership and functions;
- (h)the Boards of Studies, their membership and functions;

(i)the Convocation:

the exercise of any function by the University, the Council, (i)the Senate, the Chancellor, the Pro-Chancellor, the Vice-Chancellor, the Pro-Vice-Chancellors, other officers, teachers and other members;

(k) financial procedure;

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 authentication of documents.

17. Any instrument purporting to be executed under the 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 Repeals. Board of Trustees of The United College of Hong Kong Incorporation Ordinance and the New Asia College Incorporation Ordinance are repealed.

(Cap. 1118.)

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

Schedule.

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

(Cap. 1109.) Savings and

- (2) No other appointment made under the repealed Ordin- transitional. ance 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.
- 2. The Chancellor, or in his absence, the Pro-Chancellor or, in the absence of both of them, the Vice-Chancellor, shall preside at Congregations.
- 3. At least one Congregation shall be held in each academic year.

#### STATUTE 3

#### 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)(j)Emeriti, Honorary and Research Professors:
- the teachers;
- (k) the Secretary, Registrar, Librarian and Bursar;
- 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

- 1. The Chancellor, when present, shall preside at Congregations of the University.
- 2. The Chancellor shall be entitled
  - 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

- 1. 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.
- 2. The Pro-Chancellor may resign by written notice addressed to the Chancellor.

#### STATUTE 6

#### THE VICE-CHANCELLOR

- 1. 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
  - 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;
  - have power in case of emergency to appoint external (e)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.

#### STATUTE 8

#### 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 Statute 16 for the purpose by the Assembly of Fellows of that College.
- 2. 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.
- 3. The Head of a College, other than the first Head, shall be appointed for a period of 4 years and shall be eligible for reappointment 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.

#### STATUTE 10

#### 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;

Trustees.

- (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;
- 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;
- (1) 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.
- 2. (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
- 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 election and shall be eligible for re-nomination or re-election:

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 —

to make Statutes, provided that no Statute shall be made until the Senate shall have had an opportunity

of reporting thereon to the Council;

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;
- to borrow money on behalf of the University;
- 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;
- to require the Board of Trustees of each College (g) annually to produce its audited accounts in such form and at such time as the Council may determine;
- to receive from public sources grants for capital and re-current expenditure;
- 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 expediture;

by the Colleges;

to provide for the welfare of persons employed by (k)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

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—

to appoint bankers, auditors and any other agents whom it deems expedient to appoint;

to appoint an Administrative and Planning Commit-

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;

to cause the accounts of the University to be audited within 6 months after the termination of each finan-

cial year as the Council may determine.

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;

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

after consultation with the Senate, to institute all

teaching posts;

to administer or cause to be administered a Super-(i)annuation Fund or Funds for the benefit of persons employed by the University;

to establish Boards of Advisers and to appoint external experts thereto on the recommendation of the Senate;

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 (l)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;

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 rescind.
- 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;
  - (b) the Vice-Chancellor or his representative;
  - (c) The Head of each College; and
  - 3 other persons, including persons who are not members of the Council, as the Council shall appoint.

There shall be referred to the Finance Committe 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 prospective surpluses at any time.

#### STATUTE 13

#### THE ADMINISTRATIVE AND PLANNING COMMITTEE

- 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
- (g) 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;
  - 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
  - to promote research by members of the University;
  - 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;
  - 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;
  - 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;
  - 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;
  - to recommend after report from the Boards of Studies concerned external examiners for appointment by the Council;
  - 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 (i)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;
  - to recommend to the Council external experts to serve as members of Boards of Advisers;
  - to report to the Council on all Statutes and Decrees and (l)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;
- (ν) 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.

THE FACULTIES AND THE GRADUATE SCHOOL

- 1. 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.
- 5. 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.
- 6. 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;
  - the Chairman of each Board of Studies within the Faculty; (e)
  - other Professors, Readers and Directors of Studies within (f)the Faculty;
  - (g) one representative of each Assembly of Fellows who shall be on the relevant Board of Studies of the Faculty;
  - 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.
- 7. 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
  - 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:
  - to consider and deal with the recommendations of the various Divisions on the content of courses and on the details of syllabuses.

### Fellows

- 1. 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 exisiting staff of that College; and
  - 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.
- 3. The Head of a College shall be the Chairman of the Assembly of Fellows of 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;
- 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.
- 7. An Assembly of Fellows may make Standing Orders 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;
    - all the teachers in the subject concerned, serving in their individual capacities; and
  - 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 reelection.
- 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.

- 9. 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.

### 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

- 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.

- 3. 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;
  - 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;
  - 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;
  - one member of the Council appointed by the Council, who is not a member of the College to which the appointee will be assigned;
  - one member of the Senate appointed by the Senate, who is not a member of the College to which the appointee will be assigned;
  - the Head of College to which the appointee will be as-(d)signed;
  - the Chairman of the Board of Studies appropriate to the (e) 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;
  - one member of the Council appointed by the Council;
  - 2 members of the Senate appointed by the Senate; and (c)
  - (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;
  - the Chairman of the Council or in his absence a person appointed by the Council;
  - 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:
  - 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.

### Honorary and Emeritus Professors

- 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 -

- 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 two-thirds of the number of members present shall request any such person to continue in his office or appointment for uch 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.

### 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
  - 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 —

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, scan-

dalous or disgraceful nature;

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;

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;

- 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

- 1. 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

satisfied such other requirements for admission to the (c) course as shall have been prescribed by regulation.

2. 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; and
- (c) satisfied such other requirements for admission to the course as shall have been prescribed by regulation.
- 3. 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
  - 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.
- 6. 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.

### 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 -
  - have attended an approved course of study;
  - (b) have passed the appropriate examination or examinations; and
  - have complied in all other respects with the requirements (c) 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.)

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
  - 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;
  - (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.
- 8. 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
  - he shall be a graduate of the University of not less than 7 years standing; and
  - 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

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
  - the Chancellor; (a)
  - (b) the Vice-Chancellor;
  - the Heads of the Colleges;

the Chairman of the Council;

- two members of the Council nominated by the Council; (e)
- members of the Senate, equal in number to the number (*f*) of the Colleges, elected by the Senate.
- 13. The University may award diplomas and certificates —

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 require-

ments prescribed therefor; and

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.

### 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 -

- one or more internal examiners who shall be teachers in the subject of the examination; and
- 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. 19.1

# 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
  - the University had been a party to such agreement; and
  - 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

PART II		
Buildings to be leased back to the Colleges subject to section $7(c)$		
College	Description of Property	
Chung Chi College	<ol> <li>The Administration Building.</li> <li>The Teaching Block and Library.</li> <li>The multi-purpose Hall and Orchid Lodge.</li> </ol>	
	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.	
	11. The Theology Building.	
United College	<ol> <li>The Staff Residence.</li> <li>The Adam Schall Residence.</li> </ol>	
New Asia College	1. The Junior Staff Quarters (Friendship Lodge).	

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

# CONSTITUTION OF THE COLLEGES

1. In this Schedule, unless the context otherwise requires — Interpretation "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.

(Cap. 29.)

- 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.
- (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.
  - The Board of Trustees of Chung Chi College shall -
  - recommend to the Council, through the Administrative (a) 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;
  - allocate for the promotion of theological education, including the upkeep of the Theology Building, the resources made available from private funds;
  - 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.

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

of this Ordinance, were members of the Board of Trustees of The

(2) The persons who, immediately before the commencement

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.)

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

with notice of the address of the principal office of the Board Registrar of

of Trustees and any change thereof:

- 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
- a copy of the written provision made under paragraph 3(4), and any change therein, certified as correct by the Chairman.
- (2) Notification in accordance with sub-paragraph (1)(a) and Accounts. (b) shall be made —
  - (a) within 3 months of the commencement of this Ordinance;

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.

- 7. On the commencement of this Ordinance —
- 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;
- 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).

Saving.

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.

# **UNIVERSITY OFFICERS**

### Chancellor

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

### Vice-Chancellor

Choh-Ming Li 李卓敏, KBE (Hon.); BA, MA, PhD (Calif.); LLD (HK, Mich., Marquette, and W. Ontario); DSSc (Pitt.); JP (until September 30, 1978) Ma Lin 馬臨, BSc (W. China Union); PhD (Leeds); JP

Ma Lin 馬臨, BSc (W. China Union); PhD (Leeds); JF (from October 1, 1978)

# Pro-Vice-Chancellors

T. C. Cheng 鄭楝材, OBE; BA (HK); MA, DipEd (Lond.); JP Cheng Te-K'un 鄭德坤, BA, MA (Yenching); MA (Cantab.); PhD (Harv.)

# Treasurer

The Honourable Q. W. Lee 利國偉, CBE; LLD (CUHK); JP

# Head of Chung Chi College

Shang-wai Tam 譚尙渭, BSc, MSc (HK); PhD (Nott.); FRIC

# 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 ès 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.)

# Dean of Faculty of Science

Bay-sung Hsu 徐培深, BSc, PhD (Manc.); FInstP; FIOP; FRSA

# Dean of Faculty of Social 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, CBE, BA, LLD, JP

# Vice-Chancellor

Dr. Choh-Ming Li 李卓敏, KBE (Hon.), BA, MA, PhD, LLD, DSSc, JP

# Pro-Vice-Chancellors

Mr. T. C. Cheng 鄭棟材, OBE, BA, MA, DipEd, JP Professor Cheng Te-K'un 鄭德坤, BA, MA, PhD

### Treasurer

Dr. the Honourable 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 黃宣平, CBE, BSc, JP The Honourable Mr. Justice T. L. Yang 楊鐵樑, LLB

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

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

Professor Shou-sheng Hsueh 薜壽生, 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, FFCM, DTM&H

Professor Bay-sung Hsu 徐培深, BSc, PhD, FInstP, FIOP, FRSA Dr. Tzong-biau Lin 林聰標, BA, Diplom-Volkswirt, PhD

# The Fellow of each College elected by the College's Assembly of Fellows Dr. Philip Fu 傳元國, MS, PhD

Professor Ma Lin 馬臨, BSc, PhD Mr. James Chi-yan Watt 屈志仁, BA, MA

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

Professor Ma Lin 馬臨, BSc, 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. D. K. Newbigging, JP (Vacant)

3 persons elected by the Unofficial Members of the Legislative Council

The Honourable Li Fook Wo 李福和, OBE, BS, MCS, FIB, JP

The Honourable P. G. Williams, OBE, JP

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, CBE, 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

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# Members

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Professor Mo-huan Hsing 那慕寰 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 譚尚渭

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# Terms of Service Committee

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Professor S. S. Hsueh 薛壽生

Dr. Ambrose Y. C. King 金耀基

Dr. the Hon. Q. W. Lee 利國偉

The Hon. Fook Wo Li 李福和 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

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Professor S. S. Hsueh 薛壽生

Dr. Ambrose Y. C. King 金耀基

Professor Ma Lin 馬臨 Dr. S. W. Tam 譚尙渭

Dr. R. C. Lee 利銘澤

Dr. Choh-Ming Li 李卓敏

Dr. the Hon. Sir Yuet-Keung Kan 簡悅强

# Secretary

Mr. Nelson H. Young 楊乃舜

# Medical Academic Advisory Committee

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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. Choh-Ming Li 李卓敏 (Chairman)

# Pro-Vice-Chancellors

Mr. T. C. Cheng 鄭楝材 Professor Cheng Te-K'un 鄭德坤

# Head of each College

Dr. Shang-wai Tam 譚尙渭 Dr. Ambrose Yeo-chi King 金耀基 Professor Shou-sheng Hsueh 薛壽生

# Dean of each Faculty and of the Graduate School

Mr. John B. Gannon Mr. Chang Chien-min 張健民 Professor Gerald H. Choa 蔡永業 Professor Bay-sung Hsu 徐培深 Dr. Tzong-biau Lin 林聰標 Professor Mo-huan Hsing 那慕寰

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

Professor S. T. Chang 張樹庭 Professor Chen Chih-fan 陳之藩 Professor T. K. Cheng 鄭德坤 Professor Gerald H. Choa 蔡永業 Professor M. H. Hsing 邢慕寰 Professor B. S. Hsu 徐培深 Professor S. S. Hsueh 薛壽生 Professor John F. Jones Professor D. C. Lau 劉殿爵 Dr. S. H. Liu 劉述先 Professor S. C. Loh 樂秀章 Professor Ma Lin 馬臨 Professor R. C. Rudolph Professor Sutu Hsin 司徒新 Professor L. B. Thrower Professor Wu Ta-sun 吳達森

Professor Timothy Yu 余也魯

Dr. H. M. Chang 張雄謀

Dr. C. H. Chen 陳荆和

Dr. John Espy

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

Mr. C. M. Chang 張健民

Mr. T. C. Cheng 鄭棟材

Dr. Y. T. Chung 鍾汝滔

Mr. John Gannon Mr. David Gwilt

Dr. Ambrose Y. C. King 金耀基

Dr. Lee Cheuk-yu 李卓予

Dr. T. B. Lin 林聰標

Dr. K. C. Mun 閔建蜀

Dr. Sun Kuo-tung 孫國棟

Mr. James Watt 屈志仁

# Six Fellows, two being elected by its Assembly of Fellows from each College

Dr. Philip Fu 傅元國

Dr. Kuan Hsin-chi 關信基

Dr. Rance Lee 李沛良

Dr. Sun Kuo-tung 孫國棟

Dr. Tam Kwok-chi 譚國治

Dr. Wong Kie-ann 王啓安

# The Librarian

Dr. Lai-bing Kan 簡麗冰

# The Registrar

Dr. John T. S. Chen 陳佐舜 (Secretary)

# SENATE COMMITTEES

# Academic Planning Committee

# Chairman

The Vice-Chancellor

# Ex-Officio 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

The Librarian

# Elected Members

Two Senate members elected to represent each Faculty

# 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

Dr. Y. T. Chung 鍾汝滔

Professor B. S. Hsu 徐培深

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 T. K. Cheng 鄭德坤 (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

The Assistant Registrar (Academic & Examination)

# Committee on Extra-Mural Studies

### Chairman

The Vice-Chancellor

# Ex-Officio Member

The Director, Department of Extra-Mural Studies

# Elected Members

Two representatives from each Faculty

# Secretary

The Registrar or his representative

# Committee on General Education

### Chairman

Professor T. K. Cheng 鄭德坤 (Pro-Vice-Chancellor)

# 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 International Programmes

# Chairman

The Vice-Chancellor or his representative

# 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

# 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:

two from each College

Student: two from each College Student Union

Faculty Representatives:

Staff: one from each Faculty

Student: no. to equal no. of faculty staff representatives

# Secretary

The Registrar or his representative

# 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 T. K. Cheng 鄭德坤 (Pro-Vice-Chancellor)

# 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 T. K. Cheng 鄭德坤 (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 Heads of the Graduate Divisions The Master of the Postgraduate Hall Complex The Librarian

# Secretary

Senior Assistant Registrar

# **Undergraduate Examinations Board**

### Chairman

Pro-Vice-Chancellor (Academic)

### Members

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

# Secretary

Assistant Registrar (Academic & Examination)

# ADVISORY BOARDS ON ACADEMIC MATTERS

# 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

# 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

# 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 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

# GRADUATES HONORIS CAUSA

# Doctors of Laws (LLD)

Ann Tse-kai 安子介,CBE,JP	1976
Aw Sian 胡仙, OBE, JP, SSStJ(A)	1975
Black, Sir Robert Brown, GCMG, OBE, MA	
Chern Shiing-shen 陳省身, DSc	1969
Cox, Sir Christopher William Machell, GCMG, MA, HonDCL,	
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,	
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, CBE, 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. 利鉻澤, CBE, MA, LLD, JP	1964
Lee, The Hon. Q. W. 利國偉, CBE, JP	1972
Lee Tsung-dao 李致道, PhD	1970
Li Choh-hao 李卓皓, PhD	1970
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 <b>同棪</b> , BS, MS	1972
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
Tang, The Hon. Ping-yuan 唐炳源, CBE, BS, JP	1968
Trench, Sir David Clive Crosbie, GCMG, MC, MA, LLD	1968
Woo Pak Chuen 胡百全, LLB, PhD, CBE, JP	1974
Wu Chien-shiung 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
Yung Chi Tung 容啟東, BSc, PhD, LLD, OBE, JP	1974

# Doctor of Social Science (DSSc)

Ho Sin-hang 何善衡, MBE

# EXTERNAL EXAMINERS

# First Degrees

### Arts:

Professor Wang Su-ming 王叔岷, Nanyang University (Chinese Literature)

Professor Chang Kun 張琨, University of California at Berkeley (English) Mr. Chuang Shen 莊申, 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 Tairo 平良, Keio University (Japanese)

Professor Denis Stevens, Columbia University (Music — Western Music)

Professor Rulan Chao Pian 卞趙如蘭, Harvard University (Music — Chinese Music)

Professor Joseph S. Wu 吳森, National Taiwan University (Philosophy)

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

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

# Business Administration:

Professor Emily C. Chang, California State University (Accounting & Finance)

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

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

### Science:

Professor Tung-bin Lo 羅銅壁, National Taiwan University (Biochemistry)

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

Professor J. P. Chang, University of Texas Medical Branch (Biology — Zoology)

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

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

Professor Henry G. Booker, University of California at San Diego (Electronics)

Professor J. C. Su 蘇競存, University of Massachusetts (Mathematics)

Professor William M. Yen, University of Wisconsin (Physics)

#### Social Science:

Professor Francis L. K. Hsu 許烺光, Northwestern University (Anthro-

Professor Alpha C. Chiang 蔣中一, University of Connecticut (Economics)

Professor Chang Jen-hu 張鏡湖, University of Hawaii at Manoa (Geography)

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

Professor James Shen 沈承怡, Boston University (Journalism & Communication)

Professor Robert Chin 陳郁立, Boston University (Psychology)

Dr. Man Keung Ho, University of Oklahoma (Social Work)

Professor Yang Ching-kun 楊慶堃, University of Pittsburgh (Sociology)

# Higher Degrees

### Arts:

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

Dr. Rudy Budiman, Sekolah Tinggi Theologia (Theology)

Professor Pan Chen 陳槃, Academia Sinica (Chinese Language & Literature)

Professor Chien Cheng 鄭騫, Academia Sinica (Chinese Language & Literature)

Dr. Ling-yeong Chiu 趙令揚, University of Hong Kong (History)

Professor Wan-li Chü 屈萬里, Academia Sinica (Chinese Language & Literature)

Professor C. T. Hsia 夏志清, Columbia University (Chinese Language & Literature)

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

Professor Mark L. Knapp, Purdue University (Education)

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

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

Professor Tsung-san Mou 牟宗三, National Taiwan University (Philo-(vdgos

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

Professor C. H. Wang 王靖獻, University of Washington (Chinese Language & Literature)

Professor Joseph S. Wu 吳森, California State University (Philosophy) Professor Ying-shih Yü 余英時, Yale University (History)

### Business Administration:

Professor An-min Chung 鍾安民, Drexel University (Business Administration)

Professor 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 A. J. Birch, The Australian National University (Chemistry)

Professor Donald Bures, The University of British Columbia (Mathematics)

Dr. K. Y. Chan 陳啓元, University of Hong Kong (Mathematics)

Dr. K. Y. Cho 曹繼業, University of Sydney (Biology)

Dr. T. S. Dhillon, University of Hong Kong (Biology)

Dr. Peter C. W. Fung 馮戩雲, University of Hong Kong (Electronics)

Professor Paul D. Garn, The University of Akron (Chemistry)

Professor D. M. Griffin, The Australian National University (Biology)

Professor Guido Guardabassi, Istituto di Elettrotecnica ed Elettronica (Mathematics)

Professor W. D. Humpage, University of Western Australia (Physics)

Dr. Glynn D. Jones, University of Canterbury (Physics)

Professor Frederick F. Kao, State University of New York (Biochemistry)

Dr. C. H. L. Kennard, University of Queensland (Chemistry)

Professor G. J. Lewak, University of California at San Diego (Electronics)

Professor Norman C. Li, Duquesne University (Chemistry)

Professor Tung-bin Lo 羅銅壁, National Taiwan University (Biochemistry)

Dr. K. Mackenzie, University of Bristol (Chemistry)

Professor Philip G. Miles, State University of New York at Buffalo (Biology)

Professor A. V. Nichols, University of California at Berkeley (Biochemis-

Professor G. L. Salinger, Rensselaer Polytechnic Institute (Physics)

Professor B. Y. Tong 唐博賢, University of Western Ontario (Physics)

Professor S. E. Warren, University of Bradford (Physics)

Professor T. S. West, Macaulay Institute for Soil Research (Chemistry)

Professor J. D. Winefordner, University of Florida (Chemistry)

Professor Waclaw Szybalski, University of Wisconsin (Biology)

#### Social Science:

Dr. Peter S. J. Chen 陳壽仁, University of Singapore (Sociology)

Professor Alpha C. Chiang 蔣中一, University of Connecticut (Economics)

Dr. Ai-li Chin 沈愛麗, University of Massachusetts (Sociology)

Professor Anthony Y. C. Koo 顧應昌, Michigan State University (Economics)

# Diploma in Education

Mr. John Taam 譚淸高, Education Department, Hong Kong (Practical Teaching)

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

### STAFF LIST

# **Faculty of Arts**

# Chinese Language & Literature

Professor

Jao, T. I. 饒宗頤

Visiting 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)

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)

Visiting Senior Lecturer

Yen, Y. S. 顏元叔, BA (Natnl. Taiwan); MA (Marquette); PhD (Wisconsin)

### 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) MA (CUHK)

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

Lee, T. L. 李達良, BA, MA (CUHK)

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

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

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

Mei, Y. Ý. 梅應運, BA (Natnl. Central)

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

Sheung, C. H. 常宗豪, BA, MA (CUHK) (Chairman of the Department) Wong, K. C. 黃繼持, 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

Lo, S. M. 羅思美, JtDip (Chung Chi); MA (Natnl. Taiwan Normal) Mok, Miss R. W. Y. 莫詠賢, BA, MPhil (HK) \*Ngan, Miss Y. W. 額婉雲, BA, MPhil (HK) Poon, M. S. 潘銘燊, BA, (CUHK); MLS (Calif.); CertAdvSt (LibSc) (Chic.)

#### 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) Lee, Mrs. C. Y. T. 李徐芷儀, BA, MA (CUHK); MPhil (Tor.) Wang, C. J. 王俊儒, Dip (New Asia); Dip (New Asia Research Inst.); MA (CUHK)

# English

#### 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.)

<sup>\*</sup> Temporary.

Fu, Mrs. G. S., BA (Wellesley); MA, PhD (Mich.)
Ho, Miss L. 何少韻, BA (HK); MA (E. Anglia)
Jordan, Mrs. P. A., MA (Oxon.)
O'Shea, D. J., BA (Q'ld.); DipGenLing, DipPhon (Edin.)
Pierson, H. D., 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)

### Visiting Lecturer

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

#### Assistant Lecturers

Chen, Miss J. J. 陳宙珍, BA (Lady Brabourne Coll.); MA (Calc.); DipEd (HK)
Friederichs, Mrs. J. M., BA (Framingham State Coll.); MA (Texas)
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.)
Lee, Miss R. S. K. 李秀鈞, BA, MA (HK)
Ortmeyer, Mrs. C. R., BS (Chic.); MA (HK)

# Fine Arts

# Visiting Professor

Cheng, T. K. 鄭德坤, BA, MA (Yenching); MA (Cantab.); PhD (Harv.)

### Senior Lecturers

Liu, K. S. 劉國松, BA (Taiwan Normal) Watt, J. C. Y. 屈志仁, BA, MA (Oxon.) (Chairman of the Department)

#### Lecturers

Chang, Mrs. M. H. 張洪嫻, BA (Taiwan Normal) †Cheng, Mrs. W. T. Huang 鄭黃文宗, BA (Yenching) Kao, Ms. M. C. 高美慶, BA (CUHK); MA (New Mexico); PhD (Stan.) Kwong, Y. T. 鄭耀鼎, MSc (Kansas State Coll. of Agriculture & Applied Science)

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

<sup>†</sup> Honorary.

### 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)

### Instructor

\*Cheng, M. 鄭明, BA (Taiwan Normal)

# Committee on French, German, Italian & Japanese Studies

# Administrative Chairman of the Committee

Chen, J. T. S. 陳佐舜, LLB, 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)
Nentwich, M., PhD (Heidel.)

# Visiting Lecturers

Certain, P., Dip (Ecole Orient., Paris); MA (Sorbonne)
Cizaire, Y., Bachelor, LicenceMaths; LicenceChinese (Paris VIII)
Gritti, Fr. Franco, DPolSc (State U. of Rome)
Mutoh, N. 武藤宜道, BA, MA (Keio)
Nozawa, Ms. M., BA, MA (Keio)
Tsuji, N. 辻伸久, BA (Keio); MA (C'Nell.)

### 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

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

<sup>\*</sup> Temporary.

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

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

Kuan, Mrs. H. H. L. 關羅西華, LLB (Soochow, Taiwan); Deutschlehrerdiplom (Goethe Inst., Munich)

### History

Visiting Professor

Rudolph, R. C., BSc, MA, PhD (Calif.)

Senior Lecturers

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., BA (HK); PhD (Prin.)

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

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

Lee, T. H. C. 李弘祺, BA (Natnl. Taiwan); PhD (Yale)

Lin, S. C. 林壽晉, Graduate (Yenching)

Lo, C. C. 羅球慶, Dip (New Asia Research Inst.); MA (Harv.)

Lu, Y. T. 邊耀東, 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); 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

Senior Lecturer

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

#### Lecturers

\*Chen, L. P. T. 陳蕾士, BA (Yenching)

Lin, J. S. C. 林萃青, BA (CUHK); MFA (Tokyo Natnl.)

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

Law, D. P. L. 羅炳良, BA (CUHK); MMus (Northwestern) MacDonald, H. R. N., BMus, MLitt (Edin.); ARCO

#### Part-time Lecturer

Chan, J. S. H. 陳世豪, BMus, LMusPianoPerformance (McG.); MMus (Tor.); ATSC; LTSC

#### Piano Instructor

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

# Philosophy

#### Reader

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

#### Senior Lecturers

Lao, Y. W. 勞榮煒, BA (Natnl. Taiwan)

#### Lecturers

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

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

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.)

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

<sup>\*</sup> Temporary.

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. 沈宣仁, 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)

(Chairman of the Department)

Ng, L. M. 吳利明, BA (Internat. Christian, Tokyo); BD, ThM, ThD (Prin. Theol. Sem.)

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)

Kwong, Rev. P. K. K. 鄺廣傑, Dip (Chung Chi); BD (Kenyon); MTh (Colgate-Roch.)

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.); SacraeTheologiaeLicentia (Jesuit Fac. of Theology); Licentia Sacra Scripture (Pontifical Biblical Inst.)

### Research Associate

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

<sup>†</sup> Honorary.

# **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

Chan, Mrs. J. Y. H. 陳黃儀卿 MSc (Bradford); ACCA Ip, Y. K. 葉耀强, BS (N.Y. State); MBA (Indiana) Tai, L. S. T. 戴兆庭, BS (Ill. State); MBA (Indiana)

#### Part-time Lecturers

Ma, Miss E. O. L. 馬愛玲, BA (La Verne Cd.); BA (Calif. State); MBA (Southern Calif.)

Wong, T. C. H. 黃正虹, BA (E. Wash. State Coll.); MAS (Ill.) 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

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.)

Hee, Mrs. Z. Y. Chang, 許張織雲, BSc (Natnl. Taiwan); PhD (Liv.) Luk, C. C. 陸家駒, BA (Natnl. Tsing Hua); MBA (N.Y.); CertEd (HK)

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.)

Cheng, D. W. L. 鄭偉楠, BBA, MBA (Texas)

Cheung, V. C. L. 張澤霖, BCom, MBA (McG.)

\*Lau, Mrs. T. L. M. 劉麗梅, MSc, DipPersonnelMgt (Aston)

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

#### Part-time Lecturer

Ng, S. H. 伍錫康, BSSc, MSSc (HK); MSc (Lond. Sch. of Econ. & Political Sc.)

# Marketing and International Business

#### Senior Lecturer

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

#### Lecturers

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 (Liv.)

Tam, K. C. 譚國治, BA (Internat. Christian, Tokyo); MBA, PhD (Georgia)

#### Assistant Lecturers

Chan, T. S. 陳增聲, BBA, MBA (Wis.)

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

Yau, H. M. 游漢明, BBA, MBA (CUHK)

<sup>\*</sup> Temporary.

# **Faculty of Science**

### **Biochemistry**

### Professor

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

### Senior Lecturers

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

### Assistant Lecturer

Fung, K. P. 馮國培, BSc, MPhil (CUHK)

# Honorary Research Fellows

Chan, T. L. 陳天樂, BSc, BScSp (HK); PhD (John Hopkins) 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

Chiu, K. W. 趙錦威, BSc, BScSp, PhD (HK) Mark, K. K. 麥繼强, Dip (Baptist); MA (Calif.); PhD (Oregon)

#### Lecturers

Bau, Y. S. 鮑運生, BSc (Natnl. Taiwan); MSc, PhD (Wis.)

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. 黃榮春, 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. 黃銘洪, BSc (CUHK); MSc, PhD (Durh.)

Woo, N. Y. S. 胡應劭, BSc, PhD (HK)

Yung, K. H. 容拱興, Dip (Chung Chi); MS, PhD (Calif.)

### 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. 譚尙渭, BSc(Hons.), MSc (HK); PhD (Nottingham); FRIC

#### Senior Lecturers

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)

Chen, D. T. Y. 陳道達, BE (Chekiang); MSc, PhD (Ott.)

Chi, H. 齊修, BSc (Tokyo); DSc (Tokyo Educn.)

Hon, P. K. 韓炳基, PhD (Ill.)

Hui, K. Y. 許均如, 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.)

Ng, K. W. 吳錦榮, MSc, PhD (Bradford)

Tung, D. S. L. 董樹能, BS (Oregon State); MBA (Sask.)

#### Assistant Lecturers

Kong, L. 江鑾, BSc (Lond.); MSc (Lond. Sch. of Econ. & Pol. Sc.) Moon, Y. S. 蒙耀生, BSc (Manit); MSc (Tor.)

### Electronics

# Professor

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

#### Senior Lecturers

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

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.); MTch (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. 楊啟誠, BSc (Eng.) (HK); DrIng (Karlsruhe)

#### Mathematics

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Professor
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Wu, T. S. 吳達森, BSc (Natnl. Taiwan); PhD (Tulane)

### Senior Lecturers

Chan, N. N. 陳乃五, BSc (Natnl. Peking); PhD (Liv.); FSS Ng, K. F. 吳恭孚, DipMath (Chu Hai); MSc, PhD, DSc (Wales) Tsou, S. T. 周紹棠, BSc (Natnl. Sun Yat Sen); PhD (Liv.) Wong, Y. C. 黃友川, BSc (Natnl. Sun Yat Sen); MSc, PhD (Wales)

#### Lecturers

Chan, W. L. 陳煒良, BSc (HK); MSc (W. Ontario); PhD (Toledo) (Chairman of Department)

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.)

Chu, M. L. 朱明綸, BSc (Chungking)

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. 梁志明, 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. 黃德昭, 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)

### Senior Lecturers

Cheng, T. Y. 鄭東榮, LLB, MA (Natnl. Taiwan); PhD (Köln)

Hu, H. S. 胡孝繩, BA (Amoy); MA, GPED (Vanderbilt)

Lin, T. B. 林聰標, BA (Natnl. Taiwan);

Dip-Volkswirt, PhD (Freib.)

(Chairman of Department)

#### 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)

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Mok, O. 莫凱, Dip (Chung Chi); MA, PhD (Mich. State)
Radhu, G. M., BA, MA (Karachi); MA, PhD (Penn.)
Shea, K. L. 佘冠淋, BSocSc (HK); MA, PhD (Wash.)
Yui, K. T. 佘國燾, BA (Natnl. Taiwan); MA (Natnl. Chengchi);
MSc (Cantab.)
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#### Assistant Lecturers

Ho, Y. P. 賀賢平, 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 Lecturer

Liang, C. S. 梁蘄善, BSc (Natnl. Sun Yat Sen); MA (Natnl. Chekiang); MA (Calif.); PhD (Lond); FRGS

#### Lecturers

Fong, Mrs. M. K. Lee 方李慕坤, BA, DipEd (HK); MA (Wis.) (Chairman of Department)
Leung, Y. 梁怡, BSSc (CUHK); MA, MS, PhD (Colorado)
\*Miu, K. L. K. 繆亮佳, BA (HK); MA, PhD (Hawaii)
Ng, N. Y. T. 吳仁德, BA (HK); MA (Minn.)
Tam, S. W. 譚世榮, BA (HK); PhD (McG.)
Wong, K. Y. 黃鈞堯, BA (HK); MA, PhD (Melb.)

#### Assistant Lecturers

Cheung, H. Y. 張學裕, BSSc (CUHK); MA (Minn.) 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. T. 翁松燃, LLB (Natnl. Taiwan); MS, PhD (Wis.)

<sup>\*</sup> Temporary.

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Lecturers
    Chang, C. Y. 鄭赤琰, BA (Nanyang); MA (W. Ont.);
        PhD (N.Y. State)
    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, BA (Natnl. Taiwan); MA (Utah State):
        PhD (Mich.)
    Nthenda, L. L., BSc (Lond); PhD (Oxon.)
    Wong, A. W. F. 黃宏發, BA (HK); MPA (Syr.)
Assistant Lecturers
    Cheng, J. Y. S. 鄭宇碩, BSocSc (HK); BA (Well.)
    Wong, K. H. 黃鉅鴻, BA, MA (Internat. Christian, Tokyo)
Journalism and Communication
Professor
    Yu, T. L. M. 余也魯, BA (Natnl. Chengchi); MA (Stan.)
       (Chairman of Department)
Aw Boon Haw Professor
    Schramm, W., AM (Marietta); PhD (Harv.); LittD (Iowa)
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
   Elliott, P.
   Ho, C. P. 何掌邦, BS (Lond.)
   Holden, R., BJ, MA (Missouri)
   Leung, T. W. 梁天偉, BSSc (CUHK); MA (Wis.); CertTV (Calif.)
   Yuan, Mrs. S., BA (Occidental)
```

#### Social Work

### Professor

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

### Visiting Associate Professor

Abbott, K. A., AB (Harv.); CertSocServices, MSW, DSW (Calif.)

### Senior Lecturers

Ho, H. 何輝錐, Dip (Chung Chi); MSW (Chic.) 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, DipSoSt (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.)

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So, Mrs. B. Y. W. 蘇韋碧艷

Executive Officer

Wu, K. W. 胡景榮, AIB, ACIS

# **Buildings Office**

Director

Lam, P. Y. Y. 林遠蔭, BArch (Kung Shang); ARIBA

Deputy Buildings Officer

Chen, V. W. S. 陳尹璇, BSc(Eng.) (HK); MIEE; CEng.

Assistant Buildings Officer

Wong, K. C. 黃家齊, BArch (HK); ARCUK

Honorary Consultant

Liu, Y. C. 劉雲章, BSc (Nanking)

Architect

Kan, W. Y. S. 簡元信, BArch (Melb.); ARAIA; ARIBA

Assistant Architects

Fung, J. K. P. 馮國平

Yan, W. H. 甄榮熙, CertAdvStructures; Higher Cert Bldg Construction (HK Polytechnic)

# Assistant Engineer

Yung, C. 容初, BSc (HK)

### Administrative Assistant

Liang, S. H. 梁昇學, BA (Lond.)

#### Office of the Director of Student Affairs

#### Director

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

# Deputy Director (Appointments Service)

Ko, Mrs. E. W. 高伍若梅, BA (Calif.); MA (San Francisco State)

# Deputy Director (Student Activities)

Wan, W. H. C. 温漢璋, MA (Col.); AIHM

### Administrative Assistants

Chan, Mrs. S. A. 陳淑安, BA (Yenching); MA (CUHK) Dai, Mrs. R. Leung 戴梁椿兒, BA (HK); MEd (Boston)

# 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.); MSc (De La Salle) 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

Kwong, Rev. P. K. K. 鄺廣傑, Dip (Chung Chi);

BD (Kenyon); MTh (Colgate-Roch.) — 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

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

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, M. W. 余允文, BA (CUHK) — Chih Shing Hall

# **United College**

# College Office

Dean of Students

Liu, P. W. 廖柏偉, BA (Prin); PhD (Stan.)

### Assistant Secretary

Chan, S. T. C. 陳德全, BSc (Melb.); LPhil (Loyola Inst. of Philosophical Studies); DMS (HK)

### Administrative Assistant

Chiu, P. K. 招炳坤, BSSc (CUHK) Chow, Mrs. G. M. Y. 周陳文琬, BSSc (CUHK); CertPsych (Williams); MA (Brunel)

#### Student Hostels

#### Wardens

Evans, Sr. R., BA (Calif.) - Adam Schall Residence 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

# Postgraduate Hall Complex

#### Master

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

#### Wardens

Yeung, C. K. 楊鍾基, BA (CUHK); MA (Kyoto) Kao, Ms. M. C. 高美慶, BA (CUHK); MA (New Mexico); PhD (Stan.)

# Temporary Hostels

Warden-in-Charge

Yau, T. M. 游子文, BA (CUHK)

### Yali Guest House

# Supervisor

Mok, Mrs. A. 莫俞靄敏, BSSc (CUHK)



# 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, most 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 advice 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 advisors 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 Law of Hong Kong 1976) and the Statutes of the University are printed on pp. 5-42 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\$37 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 obtained under lease from the Hong Kong Government a tract of land totalling 113.8 hectares located in the New Territories near Shatin New Town. 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 headquarters and central activities areas of the University are 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 ha tract on the lower plateau in the southern sector of the campus. New Asia and United Colleges share the 15 ha 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, 50 new buildings have been erected on the University site. United and New Asia Colleges 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 two student hostels. By 1971, Chung Chi College had a total of 26 blocks of buildings. A library and a student amenities building were added in 1972.

The University headquarters 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 m. long and 35 m. 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 sq. m. An Art Gallery Annex behind the Institute of Chinese Studies Building has recently been completed.

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 — both built with private funds — and Postgraduate Hall. Close to the Postgraduate Hall Complex are the University Health Centre and the Yali Guest House.

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 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 capable of accommodating some 1,800 people has been incorporated into the sports stadium.

The Hong Kong Government has recently approved the establishment of a Faculty of Medicine in the University. It is anticipated that the Basic Medical Sciences Building for pre-clinical teaching will be erected on University campus near the Science Centre and will be completed by the end of 1981 and that the Shatin Hospital complex for clinical teaching will be built in Shatin New Town and will be put into operation by September 1983.

## 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 multistorey apartment buildings. Construction of another ten-storey building accommodating 20 senior staff flats will commence in late 1978, and two more blocks to accommodate 38 flats are being planned for 1979. 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 No. 1 Hostel and Xuésī Hall accommodate 470 students. At United College, the Adam Schall Residence and Bethlehem Hall house another 596 students. In the meantime, construction of a new hostel with 116 additional student places is scheduled to commence in late 1978.

With the exception of the Postgraduate Hall Complex which houses 120 single roms, 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\$150 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. 394 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	pale yellow
•	Business Administration	grey
	Science	mauve
	Social Science	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. 376-378 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 Postgraduate 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.

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

The Hon. Mr. Justice T. L. Yang 楊鐵樑, LLB

Members Representing Church Organizations in Hong Kong 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

Dr. Lin Dao-yang 凌道揚, BA, BS, MF, LLD

Mr. Nathan Ma 馬寧熙, BSc, MA

The Rev. Man Kwok-wai 文國偉, BD

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

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

Mr. D. D. B. McLeod, MA

The Rev. Paul R. Webb, BA, MSW, BD

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

Mr. Watt Mo-ki 屈武圻, BA

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

The Hon. Mr. Justice T. L. Yang 楊鐵樑, LLB

#### College Academics and Others

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

One representative from the College Alumni Association

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

## 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 譚尙渭 (Head of College)

#### Members:

Mr. Brian Bloomfield Dr. Chan Yau-wa 陳耀華 Dr. H. M. Chang 張雄謀 Dr. S. T. Chang 張樹庭 Dr. Chen Te 陳特 Mr. Dang Shu-leung 鄧仕樑 Dr. Richard R. Deutsch Dr. Philip Fu 傅元國 Mr. David Gilkes Mr. David Gwilt Mr. Harold Ho 何輝錐

Professor Hsing Mo-huan邢慕寰 \* Dr. Rance Lee 李沛良 Dr. Liang Chi-sen 梁蘄善 Mr. Lo Chiu-ching 羅球慶 Dr. Mok Oi 莫凱 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 1977-78 Chung Chi College had a student enrolment of 1,345, of whom 812 were men and 533 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 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 responsible 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 improverished 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 Chinese 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

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, JP

Member nominated by the University of Hong Kong Mr. E. Kvan, Cand Theol

Members nominated by the College Alumni Association Dr. Philip S. Y. Sun 孫述宇, Dip, MA, PhD 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, JP

Mr. Hui Yeung-shing 許讓成

Rev. Lee Kuen 李權, BA, BRE

Mr. Ng Ping-kin 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. Wong 王岳峯, BA

Mr. Vincent V. C. Woo 吳文政, JP

## Secretary

Mr. Stephen T. Y. Tiong 張端友, 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 Chuan-ying 趙傳纓 Dr. John T. S. Chen 陳佐舜 Dr. Cheng Tong-yung 鄭東榮

Dr. Chiao Chien 香健

Mr. Chu Ming-lun 朱明綸 Mr. Deng Tung-ping 鄧東濱 Dr. H. H. Ho 何顯雄 Professor B. S. Hsu 徐培深

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 梁作檠

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

孫述宇 Dr. Philip S. Y. Sun Dr. Tam Yue-him 譚汝謙 Mr. Tong Duen-ching 唐端正 Mr. Watt Chi-yan, James 屈志仁 Dr. Wong Kie-ann 王啓安 Mr. Joseph Wai-chung Wong 黃維忠 Dr. Yuan Heh-hsiang 袁鶴翔

Secretary:

Mr. Stephen T. Y. Tiong 張端友

## Students and Extra-Curricular Activities

In academic year 1977-78 New Asia College had a student enrolment of 1,374 of whom 920 were men and 454 were women. 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 postsecondary 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 Ping-fan 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 the 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 process of relocation began, and the College moved 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, and 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

Mr. Cheung Yok-luen 張玉麟, MBE, JP

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, JP

Mr. J. B. Gannon, BA, MA

Mr. D. Von Hansemann

Mr. Gallant Y. T. Ho 何耀棣, BA, JP

Mr. Ho Tim 何添, JP

Professor S. S. Hsueh 薛壽生, BA, MA, PhD, 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, IP

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, DMS, AMBIM

## 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 陳耀墉

Dr. Bruce Andrew Chan 陳肇基

Mr. Chien-min Chang 張健民

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 薛天棟

Dr. Kwan-yu Hui 許均如

Professor John F. Jones

Dr. Hsin-chi Kuan 關信基

Dr. Yat-wah Lam 林逸華

Professor Shiu-chang Loh樂秀章 Professor Ma Lin 馬臨

Dr. Michael Nentwich

Dr. Pedro Ng 吳白弢

Dr. Kwok-chi Tam 譚國治

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

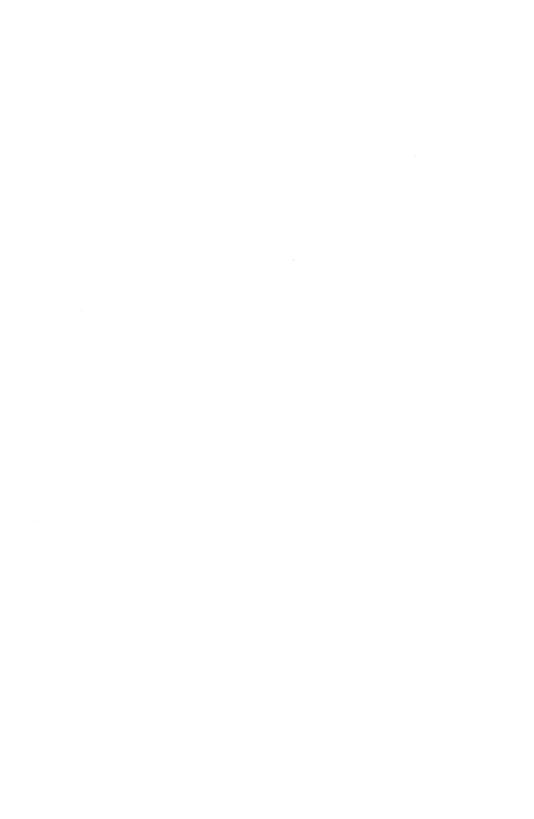
## Secretary:

Mr. Stephen T. C. Chan 陳德全

## Students and Extra-Curricular Activities

In the 1977/78 academic year, a total of 1,463 students enrolled at the United College, of whom 999 were men and 464 were women. All students of the College are automatically members of the United College Student Union, which was inaugurated in 1963. Through the Union and other student societies, extra-curricular activities are promoted, including academic, athletic and other social functions.

In the 1977/78 academic year, over 55.5% of the student population of the College received scholarships or bursaries granted by the College, the University, the Government, organizations concerned with education, and individual donors, totalling 828 awards.





# **PART III**

ADMISSION AND PROGRAMMES OF STUDIES



# UNDERGRADUATE ADMISSION AND DEGREES

Eligibility for admission is conditioned 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. 433–435 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. Subjects offered by each Faculty in which major or minor degree programmes may be taken are as follows. Programmes of studies and General Regulations governing undergraduate studies are printed on pp. 115–375 and pp. 436–448 of this *Calendar*.

## 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, Mathematrics, and Physics.

## Faculty of Social Science

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

Planning for the new Faculty of Medicine is now underway. The University will admit its first pre-medical students in 1980.

Students entering the University will follow a four-year programme. First-year students are admitted on a Faculty basis. They do not have to select their major subject until they have completed their first year of study. Students will be required to pass the Degree Examination consisting of two parts before they are conferred with a degree. Part I of the Examination will be taken at the end of the third and Part II at the end of the fourth year of their studies. Graduates of all four Faculties are eligible for honours degree awarded on the result of their Degree Examination. Regulations for Degree Examination are printed on pp. 449–456 of this Calendar.

Pre-medical students when they are admitted in 1980 will follow a different programme from that outlined above.

# PROGRAMMES OF STUDIES

## FACULTY OF ARTS

## Chinese Language and Literature

Year	Code	Course	Unit
First	CHI 101	Guidance in Chinese Study	3
	CHI 102	讀書指導 Introduction to Literature	3
	CHI 103	文學概論 Introduction to Language and Script	3
	CHI 104	語文通論 Introduction to Poetry	3
	*CHI 105	詩學通論 Applied Compositions	3
Second	CHI 021	應用文 Topic Discussions	3
	CHI 201	專題討論 History of Literature <sup>1</sup> 文 學 史	6
	(General)		
	CHI 211	Selected Readings of Historical Writings	6
	CHI 212	史傳文導讀 Selected Readings & Exercises — Poetry	6
	CHI 213	韻文導讀及習作——詩選 Selected Readings of Fiction & Drama —	
		Fiction	6
	CHI 214	Modern Literature 現代文學	6
	(Study of	Great Works)	
	*CHI 231	Study of Modern Writer — Lu Hsun/	
		Other Writers	3
		現代作家研究——魯迅/其他作家	
	CHI 232	Study of Modern Writer — Other Writers 現代作家研究——其他作家	3

Core courses, required for Majors; elective for Minors.
\* Not offered in 1978-79.

*CH	*CHI 241 *CHI 242	Study of Great Works (Historical Writing) — Shih-chi 史傳專書——史記 Study of Great Works (Historical Writing) — Han-shu	3
	*CHI 243	史傳專書——漢書 Study of Great Works (Historical Writing) — Hou Han-shu	3
	CHI 244	史傳專書——後漢書 Classical Novels and Modern Novels — Selected Classical Novels	3
	*CHI 245	古典小說及現代小說專著——古典小說專著 Classical Novels and Modern Novels — Selected Modern Novels 古典小說及現代小說專著——現代小說專著	3
	(Other)		
	*CHI 261	Outline of Sinological Studies Outside China	3
Third	CHI 301	東、西洋漢學概述 Examples & Exercises of Various Genres and Styles of Writing <sup>1</sup>	6
	(General)		
	CHI 311	Selected Readings in Confucian Classics and Works of Pre-Ch'in Philosophers	6
	*CHI 312	經子導讀 Selected Readings & Exercises of Prose — T'ang to Sung	6
	*CHI 313	Selected Readings & Exercises of Prose —	
	OH SIS	Ming to Ch'ing	6
		散文導讀及習——明淸	_
	CHI 314	Selected Readings & Exercises — T'zu	6
	·	Selected Readings & Exercises — T'zu 韻文導讀及習——詞選	6
	CHI 314 *CHI 315	Selected Readings & Exercises — T'zu 韻文導讀及智——詞選 Selected Readings & Exercises — Modern Poetry	6
	*CHI 315	Selected Readings & Exercises — T'zu 韻文導讀及習——詞選 Selected Readings & Exercises — Modern Poetry	
	*CHI 315	Selected Readings & Exercises — T'zu 韻文導讀及習——詞選 Selected Readings & Exercises — Modern Poetry	
	*CHI 315 (Study of	Selected Readings & Exercises — T'zu 韻文導讀及習——詞選 Selected Readings & Exercises — Modern Poetry	6

<sup>&</sup>lt;sup>1</sup> Core courses, required for Majors; elective for Minors. \* Not offered in 1978-79.

	*CHI 333	Prose Writer—Liu Ts'ung Yuan's Works 專家文——柳宗元文(或其他專家文)	3
	CHI 334	Study of Great Writers (Poets & T'zu Writers) — T'ao Ch'ien's Poems	3
	CHI 335	專家詩、詞——陶潛詩 Study of Great Writers (Poets & T'zu Writers) — Li Po's Poems	3
**	*CHI 336	專家詩、詞——李白詩 Study of Great Writers (Poets & T'zu Writers) — Tr. Fe': Poets	2
	CHI 341	Writers) — Tu Fu's Poems	3
		Tzu	3
	CHI 342	Study of Great Works (Philosophical Writing & Confucian Classics) — Hsun Tzu	3
	*CHI 343	經、子專書——荀子 Study of Great Works (Philosophical Writing & Confucian Classics) — Han	
		Fei Tzu	3
	(Other)		
	*CHI 361	Bibliographical Studies	3
	*CHI 362	Language, Thought and Culture 語言、思想與文化	3
	*CHI 363	Chinese Literature and Other Arts 中國文學與藝術之關係	3
Fourth	CHI 401	Etymology and Phonology <sup>1</sup> 文字聲韻學	6
	(General)		
	CHI 411	Selected Readings & Exercises of Prose —	
		Han to Six Dynasties	6
	CHI 412	Selected Readings & Exercise — Ch'u 韻文導讀及習作——曲選	6
	*CHI 413	Selected Readings of Fiction and Drama  — Drama	6
	CHI 414	小說及戲劇導讀——戲劇 Literary Criticism 文學批評	6

<sup>&</sup>lt;sup>1</sup> Core courses, required for Majors; elective for Minors. \* Not offered in 1978-79.

(Study	of Great Works)	
CHI 431	Study of Great Writers (Poets & T'zu	
	Writers) — The T'zu of Chou Pang-yen	
	& Chiang Kui	3
	專家詩、詞——周、姜詞	
CHI 432		
	Writers) - The T'zu of Su Shih and	
	Hsin Ch'i-chi	3
	專家詩、詞——蘇、辛詞	
*CHI 441	1 1	
	Shou Wen	3
	語、文專書——說文	
*CHI 442		2
	Kuang Yun	3
CIII 443	語、文專書——廣韻	
CHI 443	` 1	
	Writing & Confucian Classics) — The Book of Odes	3
	# 予算書― 詩經	)
*CHI 444		
CIII 77	Writing & Confucian Classics) — The	
	Book of Rites	3
	經、子專書——禮記	,
CHI 445		
0111 113	Writing & Confucian Classics) — Con-	
	fucius Analects (or Commentary of Tso)	3
	經、子專書——論語(或左傳)	
(Other	)	
*CHI 46		3
	訓詁學	
△CHI 491		3
	中國文學通論	

## Course Description

CHI 101 Elective; 1st term; 1st year

Guidance in Chinese Study 讀書指導 3 units; 3 hrs. Lect.+1 hr. Tut./wk.

Instruction in the approach and methodology of Chinese studies. Source material includes some of the fundamental works in Chinese Literature and bibliography.

<sup>\*</sup> Not offered in 1978-79.

<sup>△</sup> International Asian Studies Programme (IASP) Course.

CHI 102

Elective; 1st term; 1st year

Introduction to Literature 文學概論

3 units; 3 hrs. Lect. + 1 hr. Tut./wk.

A course introducing students to the basic concepts and theories of literature. Emphasis will be laid on Chinese literature, both classical and modern, but reference to literature of other countries will also be made. It aims at helping students in literary appreciation, criticism and creative writing.

CHI 103

Elective; 2nd term; 1st year

Introduction to Language and Script 語文通論

3 units; 3 hrs. Lect. + 1 hr. Tut./wk.

This course aims at introducing students to the basic elements of Chinese language, including phonology, semantics, grammar, script, dialectology, and rhetoric. It enables the students to have a general knowledge of the characteristics of the Chinese language and script, and enhance the skills of using them.

CHI 104

Elective; 2nd term; 1st year

Introduction to Poetry 詩學通論

3 units; 3 hrs. Lect. +1 hr. Tut./wk.

The aim of this course is to provide students with a general knowledge of Chinese classical poetry as a preliminary to advanced study.

\*CHI 105

Elective; 2nd term; 1st year

Applied Compositions 應用文

3 units; 2 hrs. Lect. +1 hr. Tut./wk.

This course is designed to trace the development, characteristics, basic writing principles of applied compositions. The following items are to be individually studied: letter, memo, name card, invitation card, telegram, official letter, record of conference, regulations, contract, notice, preface of books, couplets.

CHI 021

Core, Major; STOT1; Year

Topic Discussions

2nd vear

專題計論

3 units; 1 hr. STOT/wk.

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

CHI 201

Core, Major; Elective, Minor; Year

History of Literature 文學史 2nd year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Study of Chinese Literature in its historical development from ancient times to the Ch'ing Dynasty. This is a basic course for majors in Chinese.

<sup>\*</sup> Not offered in 1978-79.

<sup>&</sup>lt;sup>1</sup> Student Orientated Teaching.

CHI 211 Elective; Year; 2nd & 3rd year Selected Readings of Historical Writings 6 units; 2 hrs. Lect.+1 hr. Tut./wk. 史傳文導讀

This course consists of two parts: (1) Introduction to historical works on their spheres, development, types, styles. (2) Studies of selected historical works (one example piece from each of the following): Shih-chi, Han-shu, Hou Han-shu, Shen Kuo-chi, Chin Shu, Hsin T'ang Shu and Wu-Tai Shih-chih, with brief introduction and biography of the author.

CHI 212 Elective; Year; 2nd & 3rd year Selected Readings & Exercises — Poetry 6 units; 2 hrs. Lect.+1 hr. Tut./wk. 韻文導讀及習作——詩選

An intensive study of 'Shih' poetry of the T'ang and Sung Dynasties.

CHI 213 Elective; Year; 2nd & 3rd year Selected Readings of Fiction & Drama 6 units; 2 hrs. Lect.+1 hr. Tut./wk. — Fiction 小說與戲劇導讀——小說

A course of lectures accompanied with appropriate selected readings from major works of Chinese Fiction ranging from the ancient myths and legends to the so-called "novels of reproach" of the late Ch'ing Dynasty.

CHI 214 Elective; Year; 2nd & 3rd year Modern Literature 現代文學 6 units; 2 hrs. Lect.+1 hr. Tut./wk.

This course covers the period from the beginning of the Literary Revolution in 1917 to 1948.

Study of Modern Writers: Elective; Term; 2nd & 3rd year 現代作家研**究:** 

\*CHI 231 — Lu Hsun/Other Writers 3 units; 2 hrs. Lect.+1 hr. Tut./wk. 魯迅/其他作家

CHI 232 — Other Writers 其他作家

This course aims not only at selected readings of Lu Hsun or other writers' representative works (including short-stories, essays, poems), but also at an objective evaluation of the thoughts, artistic merits of his work and his or other writers' status in literature.

Study of Great Works

(Historical Writing) 史傳專書

(CIM 241 CHISTORY OF THE 241 CHISTOR

\*CHI 241 — Shih-chi 史記

\*CHI 242 — Han-shu 漢書

\*CHI 243 — Hou Han-shu 後漢書

Selections from Shih-chi or Han-shu or Hou Han-shu are studied in detail for their literary qualities.

<sup>\*</sup> Not offered in 1978-79.

Classical Novels and Modern Novels: 古典小說及現代小說專著 CHI 244 — Selected Classical Novels Elective; Term; 2nd & 3rd year 3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

\*CHI 245 - Selected Modern Novels 現代小說專著

This course covers the representative works of selected classical novels or selected modern novels.

\*CHI 261

古典小說專著

Outline of Sinological Studies Outside 3 units; 2 hrs. Lect. +1 hr. Tut./wk. China 東西洋漢學概述

Elective; Term; 2nd & 3rd year

The aim of this course is to provide general knowledge of sinological studies in Japan, Europe and America.

CHI 301

Examples & Exercises of Various Genres 2nd - 4th year and Styles of Writing

Core, Major; Optional, Minor; Year 6 units; 2 hrs. Lect. +1 hr. Tut./wk.

各體文示例與習作

This course is designed, through profound studies of selected pieces of various genres and styles of Chinese literary works, to help to increase the ability of writing.

CHI 311

Selected Readings in Confucian Classics 6 units; 2 hrs. Lect. +1 hr. Tut./wk. and Works of Pre-Ch'in Philosophers 經子導讀

Elective; Year; 2nd - 4th year

This course is designed to increase the ability of reading classical works through profound studies of carefully selected pieces. Confucian Classics include selected pieces from the Book of Changes, the Book of History, the Book of Odes, the Commentary of Tso and the Book of Rites. The Works of Pre-Ch'in Philosophers include those of Lao Tzu, Chuang Tzu, Mencius, Hsun Tzu, Mo Tzu and Han-Fei Tzu.

Selected Readings & Exercises of Prose 散文導讀及習作:

Elective; Year; 2nd - 4th year 6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

\*CHI 312 — T'ang to Sung 唐宋

\*CHI 313 — Ming to Ching 明清

CHI 411 — Han to Six Dynasties 漢魏六朝

This course is designed to cover the years from 206 B.C. to 1911 and is divided into 3 independent periods: (a) Han to Six Dynasties (206 B.C. -618); (b) T'ang to Sung (618–1279); (c) Ming to Ch'ing (1368–1911).

(1) General introduction is given to trace the development of prose of the period and the life of important writers. (2) Readings of selected pieces.

<sup>\*</sup> Not offered in 1978-79.

CHI 314 Elective; Year; 2nd - 4th year Selected Readings & Exercises — T'zu 6 units; 2 hrs. Lect. +1 hr. Tut./wk. 韻文導讀及習作——詞選

A course of lectures and tutorical aimed at surveying the development of T'zu poetry from the T'ang to the Five Dynasties and Sung. The representative works of each period are included in the study in order that the students may acquire a comprehensive knowledge of the origin and evolution of T'zu as well as their various schools and styles.

\*CHI 315 Elective; Year; 2nd - 4th year Selected Readings & Exercises — 6 units; 2 hrs. Lect. +1 hr. Tut./wk. Modern Poetry 韻文導讀及習作——新詩

A course of lectures on and selected readings in contemporary Chinese poetry during 1919–1969 with emphasis on the major poets and main trends and critical evaluation of its successes, failures, and indebtedness to Western literature.

Prose Writers 專家文: Elective; Year; 2nd – 4th year

CHI 331 — Ch'u Yuan's Works 屈原文 3 units; 2 hrs. Lect. + 1 hr. Tut./wk. CHI 332 — Han Yu's Works 韓愈文

\*CHI 333 — Liu Tsung Yuan's Works (or other Prose Writers) 柳宗元文(或其他專家文)

- (1) A course of lectures and commentaries on the works of Ch'u Yuan, a unique form of belles-letters known as T'zu Fu, or metrical composition, or
- (2) The prose works of Han Yu or Liu Tsung-yuan or other prose writers will be studied with special attention to their origins, influences, and differences from works of other writers.

Elective; Year; 2nd - 4th year Study of Great Writers (Poets & T'zu Writers) 專家詩、詞: 3 units; 2 hrs. Lect. +1 hr. Tut./wk. CHI 334 — T'ao Ch'ien Poems 陶潛詩 CHI 335 — Li Po's Poems 李白詩 \*CHI 336 — Tu Fu's Poems 杜甫詩

This course is intended for those students who have the aptitude for poetry and a keen interest in studying the great poets. The poetical works of one of the following poets will be assigned to students for intensive study: T'ao Ch'ien, Li Po and Tu Fu.

Study of Great Works (Philosophical Writing & Confucian Classics) 經、子專書:

CHI 341 — Chuang Tzu 莊子 CHI 342 — Hsun Tzu 荀子

\*CHI 343 — Han Fei Tzu 韓非子

Elective; Year; 2nd - 4th year 3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

<sup>\*</sup> Not offered in 1978-79.

This course includes: (1) the origin of the teaching of the Chinese sages and (2) a study of selected readings from the sages: Chuang Tzu of the Taoist school or Hsun Tzu of the Confucian school, or Han Fei Tzu of the Legalist school.

\*CHI 361

Elective; Year; 2nd - 4th year

Bibliographical Studies 目錄學

3 units; 2 hrs. Lect. +1 hr. Tut./wk.

The aim of this course is to enable students to realize the importance of this subject, and provide them with the basic knowledge and development of the classification and collection of books, so as to point out the proper way of research.

\*CHI 362

Elective; Year; 2nd - 4th year 3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

Language, Thought and Culture 語言、思想與文化

The central position of language in human life; recent speculations on the origin of human speech; major theories of language in the 20th century; psychological studies of thinking; the indispensability of language in reasoning process; language and cognition; issues in symbolic anthropology and the relevance of linguistic theory; introduction to semiotics; language and culture on the philosophical plane.

\*CHI 363

Elective: Year: 2nd - 4th year

Chinese Literature and Other Arts 中國文學與藝術之關係

3 units; 2 hrs. Lect. +1 hr. Tut./wk.

This course meets the common requirements of students in both the Chinese and Fine Arts Departments. It deals with the thematic and technical interrelationship between Chinese literature and other arts such as painting and calligraphy. Class-work in this course will include exercises in letter and colonphon composition.

CHI 401

Core, Major; Elective; Minor

Etymology and Phonology 文字聲韻學 Year; 4th year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

The purpose of this course is to acquaint students with the radicals and the ancient scripts as well as the evolution of Chinese characters and the principles governing the structure and derivation of words.

This course aims at introducing the students to the general knowledge of phonetics, history of Chinese phonology, historical and descriptive Chinese phonology, etc.

CHI 411

Selected Readings & Exercises of Prose —

Han to Six Dynasties

散文專讀及習作——漢魏六朝

For course description and other details, please see CHI 312, CHI 313.

<sup>\*</sup> Not offered in 1978-79.

CHI 412 Elective; Year; 3rd & 4th year Selected Readings & Exercises — Ch'u 6 units; 2 hrs. Lect. + 1 hr. Tut./wk. 韻文導讀及習作——曲選

The aim of this course is to survey the development of Ch'u poetry of the Yuan and Ming Dynasties. The representative works of each period are included in the study in order that the students may acquire a comprehensive knowledge of the origin and evolution of Ch'u as well as their various schools and styles.

\*CHI 413 Elective; Year; 3rd & 4th year Selected Readings of Fiction and Drama 6 units; 2 hrs. Lect. + 1 hr. Tut./wk. - Drama 小說及戲劇導讀——戲劇

A course of lectures accompanied with appropriate selected readings from major works of Chinese drama with special emphasis on the drama of the Yüan and Ming Dynasties.

CHI 414 Elective; Year; 3rd & 4th year 6 units; 2 hrs. Lect. + 1 hr. Tut./wk. Literary Criticism 文學批評

The texts of this course are 10 chapters in the Wen-hsin-tiao-lung by Liu Hsieh and selections from works of literary criticism from T'ang and Sung to Ch'ing Dynasty.

Study of Great Writers (Poets & T'zu Elective; Term; 3rd & 4th year 3 units: 2 hrs. Lect. +1 hr. Tut./wk. Writers) 專家詩、詞:

CHI 431 — The T'zu of Chou Pan-yen and Chiang Kui 周、姜詞

CHI 432 — The T'zu of Su Shih and Hsin Ch'i-chi 蘇、辛詞

This course is divided into 2 sections: (1) The T'zu of Chou Pangyen (1056-1121) and Chiang Kui (1163-1203); (2) The T'zu of Su Shih (1037-1101) and Hsin Ch'i-chi (1140-1207).

The biography of these writers, the theme of their T'zu, important reference materials and selected famous pieces are to be studied.

Special Topics on Linguistic Works Elective; Term; 3rd & 4th year 3 units; 2 hrs. Lect. + 1 hr. Tut./wk. 語、文專書:

\*CHI 441 — Shou Wen 說文

\*CHI 442 --- Kuang Yun 廣韻

This course is designed for students specializing in Chinese language. The course covers research and practice of books: Shou Wen and Kuang Yun, in the hope of laying a foundation for students specializing in the language.

Study of Great Works (Philosophical Elective; Term; 3rd & 4th year Writing & Confucian Classics):

3 units; 2 hrs. Lect. +1 hr. Tut./wk.

經、子專書:

<sup>\*</sup> Not offered in 1978-79.

CHI 443 — The Book of Odes 詩經 \*CHI 444 — The Book of Rites 禮記 CHI 445 — Confucius Analects (or Commentary of Tso) 論語(或左傳)

A course of lectures and tutorials in the Confucian Classics which for two thousand years have taken precedence over other academic subjects in classical Chinese education. Students are required to study intensively at least one of the following books: (1) The Book of Odes, (2) The Book of Rites, (3) Confucius Analects and (4) Mencius.

\*CHI 461

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

Semasiology 訓詁學

A course of familiarize the students with (1) traditional Chinese semasiologists and their merits, (2) findings and methods of past scholars in semantic studies; illustrated with examples and classifications.

△CHI 491

Introduction to Chinese Literature 中國文學通論

Elective; 2nd term; 3rd & 4th year 3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

A survey of Chinese literature introducing prose, poetry, novels and drama in both the traditional and modern periods. The evolution of these various genres, the historical background of specific works, and the place of literature in the culture and society of China will be treated.

## Examination Scheme

All students majoring in Chinese are required to take 5 major papers (may take 2 or 3 major Papers, but shall not, in Part I degree examination, take more than 4 Papers including minor papers): (a) 1 Paper from Papers 1 to 3, and (b) 4 Papers from Papers 4 to 18 with at least 1 Paper from Papers 4 to 10 and 1 from Papers 11 to 18.

All students minoring in Chinese are required to take 2 Papers, 1 from Papers 1 to 10 and 1 from Papers 11 to 18.

A student shall not take 2 or more Papers with similar contents. Examples: "Etymology and Phonology" and "Special Topics on Linguistic Works" are mutually exclusive; so are "Selected Readings in Confucian Classics & Works of Pre-Ch'in Philosophers" and "Study of Great Works (Philosophical Writing)".

On the recommendation of the instructors concerned and with the endorsement of the Board of Studies, a student may be allowed to submit a research Paper as substitute for one of the Papers in the Degree Examination.

<sup>\*</sup> Not offered in 1978-79.

<sup>△</sup> IASP course.

## Degree Papers

Paper 1 — Etymology 文字聲韻學 CHI 401 Etymology and Phonology 文字聲韻學

Paper 2 — History of Literature 文學史 CHI 201 History of Literature 文學史

Paper 3 — Examples & Exercises of Various Genres and Styles of Writing 各體文示例與習作

CHI 301 Examples & Exercises of Various Genres and Styles of Writing 各體文示例與習作

Paper 4 — Selected Readings in Confucian Classics and Works of Pre-Ch'in Philosophers 經子導讀

CHI 311 Selected Readings in Confucian Classics and Works of Pre-Ch'in Philosophers 經子導讀

Paper 5 — Selected Readings of Historical Writings 史傳文讀導 CHI 211 Selected Readings of Historical Writings 史傳文導讀

Paper 6 — Selected Readings & Exercises of Prose 散文導讚及習作 (One from)

\*CHI 312 T'ang to Sung 唐宋

\*CHI 313 Ming to Ch'ing 明清

CHI 411 Han to Six Dynasties 漢魏六朝

Paper 7 — Selected Readings & Exercises 韻文導讀及習作 (One from)

CHI 212 Poetry 詩選

CHI 314 T'zu 詞選

\*CHI 315 Modern Poetry 新詩

CHI 412 Ch'u 曲選

Paper 8 — Selected Readings of Fiction & Drama 小說及戲劇導讀 (One from)

CHI 213 Fiction 小說

\*CHI 413 Drama 戲劇

Paper 9 — Literary Criticism 文學批評 CHI 414 Literary Criticism 文學批評

Paper 10 — Modern Literature 現代文學 CHI 214 — Modern Literature 現代文學

Paper 11 — Special Topics on Linguistic Works 語、文專書 \*CHI 441 Shou Wen 說文

\*CHI 442 Kuang Yun 廣韻

<sup>\*</sup> Not offered in 1978-79.

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Paper 12 — Study of Great Works (Philosophical Writing & Confucian
          Classics) 經、子專書
          (Two from)
          CHI 341
                   Chuang Tzu 莊子
          CHI 342
                   Hsun Tzu 荀子
         *CHI 343
                   Han Fei Tzu 韓非子
                   The Book of Odes 詩經
         CHI 443
         *CHI 444
                   The Book of Rites 禮記
         CHI 445
                   Confucius Analects (or Commentary of Tso)
                    論語(或左傳)。
Paper 13 — Study of Great Works (Historical Writing) 傳史專書
         (Two from)
         *CHI 241
                   Shih-chi 史記
         *CHI 242
                   Han-shu 漢書
         *CHI 243
                   Hou Han-shu 後漢書
Paper 14 — Prose Writers 專家文
         (Two from)
         CHI 331
                   Ch'u Yuan's Works 屈原文
         CHI 332
                   Han Yu's Works 韓愈文
         *CHI 333
                   Liu Ts'ung Yuan's Works (or other Prose
                   Writers) 柳宗元文(或其他專家文)
Paper 15 — Study of Great Writers (Poets & T'zu Writers) 專家詩、詞
         (Two from)
         CHI 334
                   T'ao Ch'ien's Poems 陶詩
         CHI 335
                   Li Po's Poems 李詩
         *CHI 336
                   Tu Fu's Poems 杜詩
         CHI 431
                   The T'zu of Chou Pang-yen and Chiang Kui
                    周、姜詞
         CHI 432
                   The T'zu of Su Shih and Hsin Ch'i-chi
                    蘇、辛詞
Take any 2 of the following as 1 Paper:
Paper 16 —*CHI 231
                   Study of Modern Writers — Lu Hsun/Other
                   Writers 現代作家研究——魯迅/其他作家
         CHI 232
                   Study of Modern Writers — Others Writers
                    現代作家研究 — 其他作家
Paper 17 — CHI 244
                   Classical Novels and Modern Novels —
                   Selected Classical Novels
                    古典小說及現代小說專著 —— 古典小說專著
         *CHI 245
                   Classical Novels and Modern Novels —
                   Selected Modern Novels
                   古典小說及現代小說專著——現代小說專著
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<sup>\*</sup> Not offered in 1978-79.

### Take any 2 of the following as 1 Paper:

Paper 18—\*CHI 361 Bibliographical Studies 目錄學
\*CHI 362 Language, Thought and Culture
語言、思想與文化
\*CHI 461 Semasiology 訓詁學

## **English**

Year	Code	Course	Unit
First	ENG 105	Introduction to English Literature (Methodology)	3
	ENG 106	Historical Survey of English Literature I	4
	ENG 125/126	English Usage I (Major & Minor)	6
	ENG 135/136	English Usage I (Major)	6
	ENG 137/138	English Usage I (Minor)	6
Second	ENG 021	Opinions and their Expression	2
	ENG 207/208	Introduction to Linguistics	6
	ENG 215/216	Introduction to English Literature II	6
	ENG 223	Backgrounds to English Literature	3
	ENG 235/236	English Usage II (Major)	4
	ENG 237/238	English Usage II (Minor)	6
	ENG 240	Advanced English Pronunciation	2
	ENG 241 <sup>1</sup>	Special Period: 1780–1830	3
	ENG 2421	Special Period: The 20th Century	3
	ENG 247	Introduction to Comparative Literature — Method and Theory	3
	ENG 248 <sup>1</sup>	Special Area: Introduction to Comparative Literature — Background	3

Third & As a minimum, students must choose courses relevant to any five degree papers. This means that they must choose at least five year courses or ten term courses or any suitable combination of year and term courses.

<sup>\*</sup> Not offered in 1978-79.

<sup>&</sup>lt;sup>1</sup> Students are allowed to choose one only.

Language		
ENG 343/344	Contemporary English Language (Major)	6
ENG 351/352	Contemporary English Language	6
ENG 441/442	(Minor)	6
ENG 449/450	Language Variety	6
ENG 485/486	Applied Linguistics	6
ENG 491/492	History of the English Language	6
Literature		
ENG 311/312	American Literature I	6
**ENG 321	Fiction I: 18th Century Fiction	3
**ENG 322	Fiction I: Early 19th Century Fiction	3
**ENG 323	Fiction II: Late 19th Century Fiction	3
**ENG 324	Fiction II: 20th Century Fiction	3
*ENG 331	Drama I: Elizabeth and Jacobean	
	Tragedy	3
*ENG 332	Drama I: Restoration Drama	3
**ENG 333	Drama II: Modern Drama	3
**ENG 334	Drama II: Contemporary Drama	3
ENG 337/338	Drama Workshop	6
**ENG 453	Poetry II: Romantic Poetry	3
**ENG 454	Poetry II: Modern Poetry	3
ENG 437/438	Snakespeare	6
ENG 463/464	Critical Studies: Satire in Prose and Verse	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	Critical Studies: East-West Comparative Poetics: Theory and Practice	6
ENG 475/476	Critical Studies: Studies in Modern/ Contemporary Drama	6
ENG 481/482	European Literature in Translation: The Novel	6

<sup>\*</sup> Offered in 1978-79 and in alternate years thereafter.

<sup>\*\*</sup> Offered in 1979-80 and in alternate years thereafter.

## Course Description

**ENG 105** Core, Major; 1st term

Introduction to English Literature 1st year

3 units; 2 hrs. Lect. +1 hr. Tut./wk. (Methodology)

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 tranparencies, tapes, etc.) wil 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 terms ENG 135/136 (Major) 1st year

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.

Core, Major, STOT1; Year ENG 021 2nd year Opinions and their Expression

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.

Core, Major; Elective, Minor; Year ENG 207/208 2nd year Introduction to Linguistics

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 215/216

Core, Major; Elective, Minor; 2 terms

Introduction to English Literature II

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

A course to complement ENG 105. It is genre-centred and requires extensive reading. It aims to instil some sense of the range and development of English literature.

**ENG 223** 

Elective; 1st term

Backgrounds to English Literature

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)

Core, Major; 2 terms

English Usage II

2nd year

ENG 237/238 (Minor)

4 units; 2 hrs. Lect./wk. Core, Minor; 2 terms

English Usage II

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 240

Elect, Major/minor only; 2nd term

Advanced English Pronunciation

2nd vear 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.

Special Period:

Core, Optional, Major; 1st/2nd term

ENG 241 1780-1830

2nd year

ENG 242 The 20th Century

3 units; 2 hrs. Lect. + 1 hr. Sem./wk.

In these courses, literature is shown to be related to the social, political and philosophical climate of its period.

ENG 247 Elective; 1st term

Introduction to Comparative Literature 2nd year

— Method and Theory 3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

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 248 Core, Optional, Major; 2nd term

Special Area: Introduction to Compara- 2nd year

tive Literature — Background 3 units; 2 hrs. Lect. +1 hr. Tut./wk.

The course aims at acquainting the students with various sources, forms and developments of literary traditions in the study of comparative literature.

ENG 311/312 Core, Optional, Both; 2 terms American Literature I 3rd & 4th year

6 units; 2 hrs. Lect. + 1 hr. Sem./wk.

This is a two-term course which will cover the development of American literature from the colonial through the modern period. In effect, however, the first term will focus on major prose writers of the later 19th century, and the second term on the 20th century (i.e. one major novel each by Hawthorne, Twain, Melville, James and Dreiser first term, and one *short* novel each by Fitzgerald, Hemingway, Steinbeck, Faulkner, Salinger, Baldwin, and Bellow the second.) Occasional handouts of important poems and short stories. Summer reading optional.

ENG 337/338 Core, Optional, Both; 2 terms
Drama Workshop 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) Core, Optional, Both; 2 terms ENG 351/352 (Minor) 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 terms 3rd & 4th year 6 units; 2 hrs. Lect. + 1 hr. Sem./wk.

A course covering in the first term selections from the Early Comedies, the Problem Plays and the Romances, and in the second, selected plays from the Tragedies, Histories and Roman plays.

ENG 441/442 Syntax A and B

Core, Optional, Both; 2 terms 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 449/450 Language Variety Core, Optional, Both; 2 terms 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.

Critical Studies		Core, Optional, Both; 2 terms
ENG 463/464	Satire in Prose and	3rd & 4th year
	Verse	6 units; 2 hrs. Lect. +1 hr. Tut./wk.
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		
	Poetics: Theory and	
	Practice	
ENG 475/476	Studies in Modern/	
	Contemporary Drama	

A course in which a particular author or topic is studied in depth. One or more "Critical Studies" courses may be given in a year, depending on staff availability and student interest. The subject must be approved by the Board of Studies.

ENG 481/482 Core, Optional, Both; 2 terms

European Literature in Translation: 3rd & 4th year

The Novel 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.

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.

The 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 terms
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 terms 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.

### All the following courses are term courses of 3 hours/units each:

Fiction I (offered in 1978-79 and in alternate years thereafter)

ENG 321 18th Century Fiction

ENG 322 Early 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)

Late 19th Century Fiction

20th Century Fiction ENG 324

These courses are concerned with the major authors and trends in the periods concerned.

Drama I (offered in 1978-79 and in alternate years thereafter)

\*ENG 331 Elizabethan and Jacobean Tragedy

\*ENG 332 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)

ENG 333 Modern Drama

ENG 334 Contemporary Drama

These courses are concerned with the major authors and trends in the periods concerned.

Poetry II (offered in 1979-80 and in alternate years thereafter)

ENG 453 Romantic Poetry

ENG 454 Modern Poetry

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 examinations, 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

	Degree.	upers
Paper 1 — Fiction I		
**ENG 321	18th Cen	tury Fiction
**ENG 322		h Ćentury Fiction
Paper 2 — Fiction II	•	
***ENG 323	Late 19th	Century Fiction
***ENG 324	20th Cen	tury Fiction
Paper 4 — Drama I		
**ENG 331		an and Jacobean Tragedy
**ENG 332	Restorati	on Drama
Paper 5 — Drama II		
***ENG 333	Modern :	Drama
***ENG 334		orary Drama
Paper 6 — Drama III (Dra	ma Work	shop)
ENG 337/338	Drama V	Vorkshop
Paper 7 — Poetry I		
*ENG 451	Renaissa	nce and 17th Century Poetry
*ENG 452	Augusta	n Poetry
Paper 8 — Poetry II		
***ENG 453	Romanti	
***ENG 454	Modern	Poetry
Paper 9 — Shakespeare		
ENG 437/438		eare
Paper 10 — American Lite	rature I	T
ENG 311/312		an Literature I
Paper 11 — American Lite		
American Lite		
Paper 12(a) — Critical Stu		. n . 137
ENG 463		re in Prose and Verse
Paper 12(b) — Critical Stu		die II itanama Cuitiniam
ENG 467		ctical Literary Criticism
Paper 12(c) — Critical Str	idies	time Studies in Domantic Poetry
ENG 469,		nparative Studies in Romantic Poetry
Paper 12(d) — Critical Str	idies	town of Comparative Literary
ENG 471,		tory of Comparative Literary
D 12( ) C-isi1 S4		ICISIII
Paper 12(e) — Critical St ENG 473	idies 474 Fac	t-West Comparative Poetics: Theory
ENG 4/3		Practice
Paper 12(f) — Critical St		. I lactice
ENG 475	476 Stu	dies in Modern/Contemporary
ENG 475	Dra	
	1/10	HILL

<sup>\*</sup> Not offered in 1978-79.

\*\* Offered in 1978-79 and in alternate years thereafter.

\*\*\* Offered in 1979-80 and in alternate years thereafter.

Paper	13 —	Prose		
Paper	14	Europ	ean Litera	ture in Translation
-		ENG	481/482	European Literature in Translation:
-		<b>T</b>	•	The Novel
Paper		Phone		
	*	ENG	447/448	Phonetics
Paper	16	Syntax	X.	
-		ENG	441/442	Syntax A and B
Paper	17 —	Applie	ed Linguis	tics
_		ENG	485/486	Applied Linguistics
Paper	18 —			nglish Language
_		ENG	491/492	History of the English Language
Paper	19	Conte	mporary E	English Language
•		ENG	343/344	Contemporary English Language (Major)
				or
		ENG	351/352	Contemporary English Language (Minor)
Paper	20	Langu	iage Varie	ty
*				Language Variety

## Fine Arts

Year	Code	Course		Unit
First	FAA 112	Drawing $(1)^1 \dots$	 	 4
	FAA 113	Chinese Painting (1) <sup>1</sup>	 	 4
	FAA 130	Art Theory <sup>1</sup>		 4
Second	Practice of 2	Art		
	FAA 211	Calligraphy (1) <sup>1</sup>	 	 4
	FAA 212	Drawing $(2)^{i}$	 	 4
	FAA 213	Chinese Painting (2) <sup>1</sup>	 	 4
	FAA 217	Western Painting (1) <sup>1</sup>	 	 4
	FAA 218	Watercolour Painting	 	 4
	FAA 219	Design Fundamentals	 	 4
	FAA 230	History of Western Art <sup>1</sup>	 	 6
	FAA 232	History of Chinese Art <sup>1</sup>	 	 6
	History of A	Art		
	FAA 213	Chinese Painting (2) <sup>1</sup>	 	 4
	*FAA 221	History of Asian Art	 	 6
	*FAA 228	History of Indian Art1	 	 6
	FAA 229	History of Japanese Art1	 	 6
	FAA 230	History of Western Art <sup>1</sup>	 	 6
	FAA 232	History of Chinese Art1	 	 6
	Plus an electi	ve of Practice of Art	 	 6

<sup>&</sup>lt;sup>1</sup> Core, core optional courses. \* Not offered in 1978-79.

Third &	Practice of A	rt
Fourth	FAA 302	Drawing (3) 4
	FAA 303/403	Chinese Painting (A) <sup>1</sup> 4
	FAA 304/404	Chinese Painting $(B)^1 \dots \dots 4$
	FAA 305/405	Chinese Painting $(C)^1 \dots 4$
	FAA 306/406	Chinese Painting (D) <sup>1</sup> 4
	FAA 308	Print-making (1) 4
	FAA 309	Ceramics $\dots$ 4 Calligraphy $(2)^1$ $\dots$ 4
	FAA 311	Calligraphy $(2)^1 \dots \dots 4$
	FAA 317	Western Painting $(2)^1 \dots 4$
	FAA 401	Calligraphy and Seal-Carving 4
	FAA 407	Western Painting (3) 4
	FAA 408	Print-making (2) 4
	FAA 409	Sculpture 4
	FAA 417	Independent Art Project <sup>1</sup> 6
	Plus an elective	of History of Art in their third year 6
	History of A	rt
	*FAA 320	History of Modern Art in the West 6
	*FAA 322	Chinese Archaeology 6
	*FAA 323	History of Buddhist Art in China 6
	FAA 324	History of Chinese Painting 6
	FAA 031	History of Chinese Painting
		(Seminar) 2
	FAA 325	History of Chinese Minor Arts 6
	FAA 032	History of Chinese Minor Arts
		(Seminar) 2
	*FAA 327	Readings in Chinese Art Theory 6
	FAA 436	Thesis <sup>1</sup> 6
		ives of Practice of Art in their 3rd year
		in their fourth

## Course Description

FAA 112 Core, Major; Year
Drawing (1) 1st year
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.

<sup>&</sup>lt;sup>1</sup> Core, core optional courses.

<sup>\*</sup> Not offered in 1978-79.

FAA 113 Chinese Painting (1) Core, Major; Year

1st year

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** Art Theory Core, Both: Year

1st vear

4 units; 2 hrs. Lect./wk.

Introduction to the criteria for creation, appreciation and criticism in 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.

**FAA 212** Drawing (2) Core, Major; Year

2nd year

4 units; 1 hr. Lect. +2 hrs. 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, Major; Year

2nd year

Chinese Painting (2)

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

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** 

Elective: Year 2nd - 4th year

Watercolour Painting

Western Painting (1)

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

History of Indian 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 Indian and Southeast Asian art.

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

Core, Major; Year

History of Chinese Art

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

Core, Opt.; Major, STOT1; Year

History of Chinese Painting (Seminar) 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 painting.

<sup>\*</sup> Not offered in 1978-79.

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

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, 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.

Student-orientated Teaching.

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

Core, Studio Major; Year

Calligraphy (2)

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

Core, Studio Major; Year

Western Painting (2)

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

Elective; Year

History of Modern Art in the West

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

Elective; Year

Chinese Archaeology

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.

<sup>\*</sup> Not offered in 1978-79.

\*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 dynasties 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.

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

Elective; Year

Western Painting (3)

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

Elective: Year

Print-making (2)

4 units; 1 hr. Lect. + 2 hrs. Exer./wk.

Introduction to modern techniques including lithography, silkscreen, photographic methods, etc. Students are encouraged to practise on one of them or experiment in their combination.

<sup>\*</sup> Not offered in 1978-79.

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 History of Art are required to take 2 from Papers 1 to 9 in their Part I examination, and Paper 10 and 2 from Papers 11 to 15 in their Part II examination.

All Practice of Art majors are required to take 2 from Papers 1 to 9 in their Part I examination, and Paper 16 and 2 from Papers 11 to 15 in their Part II examination.

In selecting the 2 papers for their Part I Degree Examination, all Fine Arts majors (Practice of Art and History of Art) must observe the following regulations: (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.

## Minor Programme

All students minoring in Fine Arts are required to take 1 from Papers 1 to 9 in their Part I examination and 1 from Papers 1 to 9 or from Papers 11 to 15 in their Part II examination.

# Degree Papers

Paper 1 — History of Chinese Art 1: General History
FAA 232 History of Chinese Art
Paper 2 — History of Chinese Art 2: Archaeology
*FAA 322 Chinese Archaeology
Paper 3 — History of Chinese Art 3: Buddhist Art
*FAA 323 History of Buddhist Art in China
Paper 4 — History of Chinese Art 4: History of Painting
FAA 324 History of Chinese Painting
Paper 5 — History of Chinese Art 5: Ceramic & Bronze
FAA 325 History of Chinese Minor Arts
Paper 6 — Chinese Art Theory
*FAA 327 Readings in Chinese Art Theory
Paper 7 — History of Western Art: General History
FAA 230 History of Western Art
Paper 8 — History of Japanese Art: General History
FAA 229 History of Japanese Art
Paper 9 — History of Indian Art: General History
*FAA 228 History of Indian Art
Paper 10 — Thesis
FAA 436 Thesis
Paper 11 — Calligraphy
FAA 311 Calligraphy (2)
FAA 401 Calligraphy and Seal-Carving
Paper 12 — Chinese Painting 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 405 Chinese Painting (C) FAA 306 Chinese Painting (D)
O(1)
FAA 406 Chinese Painting (D)
Paper 13 — Chinese Painting 2
Any other two from courses for Paper 12
Paper 14 — Western Painting
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

<sup>\*</sup> Not offered in 1978-79.

#### French Studies

Year	Code	Minor Course	Uni
First	FRE 101	French I	6
Second	FRE 201	French II	6
Third	FRE 301 FRE 302	French III: Language	4
	FRE 303	French III: Introductory Reading	2
Fourth	FRE 401 FRE 402 FRE 403	French IV: Language	4 2 4
		Elective Course	
First Second	FRE 101 FRE 201	French I French II	6 6

### Course Description

FRE 101 Core, Minor; Year
French I 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 Core, Minor; Year
French II 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.

(The above courses may be taken as electives or by students choosing

French as their minor subject.)

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

2 units; 1 hr. 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 vear

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.

Core, Minor; Year FRE 401

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 Core, Minor; Year

French IV: Literature 4th year

2 units; 1 hr. 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

All students minoring in French are required to take: (a) Paper 1 in their Part I examination, and (b) Paper 2 in their Part II examination.

## Degree Papers

Paper 1 — French I

FRE 301 French III: Language FRE 302 French III: Literature

FRE 303 French III: Introductory Reading

Paper 2 — French II

FRE 401 French IV: Language FRE 402 French IV: Literature

FRE 403 French IV: Advanced Reading

## **German Studies**

Year	Code	Minor Course	Unit
First	GER 101	German I	6
Second	GER 201 GER 205 GER 206	German II	6 5 5
Third	GER 301 GER 302	German III, Language	4
	GER 311	History German III, Translation	2
Fourth	GER 401 GER 402	German IV, Language	4
	GER 403	Culture	4
	GER 411	Social Science in Germany German IV, Translation	4 2
		Elective Course	
First	GER 101 GER 102 GER 103	German I	6 2 4
Second	GER 201 GER 202	German II	6 2
	GER 203 GER 204	German Conversation II (for 2nd, 3rd and 4th year students) Science German II (for students of	2
	GER 205 GER 206 GER 207	Science offman II (for students of Science only)	4 5 5 4
Third	GER 301 GER 311	German III, Language German III, Translation	4 2
Fourth	GER 401 GER 411	German IV, Language	4 2

### Course Description

**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** 

Elective; Year

Introduction to Contemporary Germany 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** 

Elective; Science Students; Year

Science German I

1st - 4th year

4 units; 2 hrs. Lect./wk.

This course is designed to give a basic knowledge of the written language, including training of elementary grammar and vocabulary. Emphasis is laid on preparing students to be able to read scientific texts and to translate them into English and Chinese.

**GER 201** German II Core, Minor; Elective, Others; Year

2nd - 4th year

6 units: 4 hrs. Lect./wk.

Prerequisite: German I or Intensive German I. German II introduces some fundamental concepts of syntax. 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 202

Elective; 1st term 2nd - 4th year

German Conversation I

2 units; 2 hrs. Lect./wk.

Prerequisite: German I or Intensive German I. This course provides students with special exercises of the spoken language only. The course will include audio-visual aids and oral drills in the language laboratory.

**GER 203** 

German Conversation II

Elective: 2nd term 2nd - 4th year

2 units; 2 hrs. Lect./wk.

This course is complementary to German Conversation I. It is designed for those students already taking GER 105, GER 201, GER 301

or GER 401, to provide them with special exercises of the spoken language only, mostly on a conversational basis. The course will include audio-visual aids and oral drills in the language laboratory.

**GER 204** Science German II Elective; Science Students; Year 2nd - 4th year 4 units: 2 hrs. Lect./wk.

Prerequisite: Science German I or German I. In Science German II emphasis is laid on grammatical and syntactical practice on a linguistically more advanced level with special regard to structural framework. Texts will also include originals from German scientific reviews.

**GER 205** Intensive German I Core, Opt., Minor; Elective, Others 1st term; 2nd - 4th year 5 units; 6 hrs. Lect./wk.

This course is an intensive language course. It covers the materials offered in the year course German I. This course is not open to fresh-

**GER 206** Intensive German II Core, Opt., Minor; Elective, Others 2nd term: 2nd - 4th year 5 units; 6 hrs. Lect./wk.

Prerequisite: German I or Intensive German I. This course is a continuation of Intensive German I. It covers the material offered in the year course German II. It will provide a serviceable knowledge of German for those students who wish to use German as a tool language.

**GER 207** Business German I Elective: Year 2nd - 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 business letters. The course requires no prior knowledge of German. It leads up to Business German II (to be offered in 1979-80), where the writing of business letters will be practised.

GER 301 German III, Language

Core, Minor; Elective, Others; Year 3rd & 4th year 4 units; 2 hrs. Lect./wk.

This course offers training for students to further improve their knowledge of the German language. It includes composition writing with an emphasis on sentence structure to develop the skills of logical ordering and presentation of ideas in German.

**GER 302** Introduction to the History of Modern German Literature and to Cultural History

Core, Minor; Year 3rd & 4th year 4 units; 2 hrs. Lect. + 1 hr. Sem./wk.

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 on the cultural and social background of the respective periods.

**GER 311** German III, Translation Core, Minor; Elective, Others; Year 3rd & 4th year 2 units; 1 hr. Lect./wk.

This course offers translation exercises from Chinese (and English) into German and from German into Chinese (and English).

GER 401 German IV, Language Core, Minor; Elective, Others; Year 4th year 4 units: 2 hrs. Lect./wk.

This course provides special training in composition, comprehension, precis writing, and spoken language for students already proficient in German. Course work will include written exercises, reading and listening exercises, and advanced language laboratory training.

GER 402 Special Topic in German Literature or Culture

Core, Minor; Year 4th year 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. A choice of topics from studies in the Enlightenment, Classicism, Romanticism, Realism, Naturalism, and modern times is available.

**GER 403** 

Corc, Minor; Year

German Philosophy, Political Science or Social Science in Germany

4th year 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.

**GER 411** German IV, Translation Core, Minor; Elective, Others; Year 4th vear

2 units: 1 hr. Lect./wk.

This course is continuation of GER 311 and offers advanced translation exercises from Chinese (and English) into German and from German into Chinese (and English).

## **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 — German La	nguage and Literature
GER 301	
GER 302	Introduction to the History of Modern German
	Literature and to Cultural History
GER 311	German III, Translation
Paper 2A — German La	nguage, Literature and Cultural Studies
GER 401	German IV, Language
GER 402	Special Topics in German Literature or Culture
GER 411	German IV, Translation
Paper 2B — German La	nguage and Special Topic
GER 401	German IV, Language
GER 403	German Philosophy, Political Science or Social
	Science in Germany
GER 411	German IV, Translation

## History

## Major Programme

All students majoring in History are required to choose year courses or term courses in History of at least 60 units, including General Chinese History, Western Civilization, Historical Method and 6 units of courses in Social Science.

Chinese History Majors must choose 12 units of courses from 2 successive groups of Chinese Dynastic History, 12 units from other Chinese History courses or common courses, and 12 units from World History courses. Chinese Dynastic History courses are divided into 4 groups as: (1) HIS 420 & 320; (2) HIS 321 & 322; (3) HIS 220 & 221; (4) HIS 202 & 421.

World History Majors must choose 12 units of courses from Western History courses, 12 units from other World History courses or common courses, and 12 units from Chinese History courses.

## Minor Programme

All students minoring in History are required to choose 24 units of courses in History, including either General Chinese History or Western Civilization.

Year	Code	Course	Unit
First	HIS 101	General Chinese History <sup>1</sup>	6
	HIS 102	History of Western Civilization <sup>1</sup>	6
	HIS 103/104	Main Trends in Chinese History	3
Second	HIS 021	The Study of History and the Historian	2
	HIS 201	Historical Method <sup>1</sup>	6
	HIS 202	History of Modern China	6
**	HIS 203	History of Modern Europe	6
	HIS 220	History of the Sung, Liao, Chin and	
		Yuan Dynasties	6
	HIS 221	History of the Ming and Ch'ing	
		Dynasties	6
	HIS 260/263	History of Early Modern Europe	6
	HIS 261	History of Japan	6
	*HIS 262	General History of Southeast Asia	6
	∆HIS 296	Literature and Revolution in China:	
		1915-1945	3
Third &	HIS 301	Historical Relations of China and the	_
Fourth		Western World	6
	HIS 302	International Relations of Modern	
		China	6
	*HIS 303	Sino-American Relations	3
	*HIS 320	History of the Ch'in and Han	
		Dynasties	6
	*HIS 321	History of the Wei, Chin and Southern	
	T.T.C. 202	and Northern Dynasties	6
	HIS 322	History of the Sui, T'ang and Five	_
	***************************************	Dynasties	6 6
	*HIS 330	History of Hong Kong	6
	*HIS 340	Chinese Social and Economic History	О
	*HIS 341	History of Chinese Political Institu-	6
	*HIS 342	tions	6
	HIS 343		6
	*HIS 360		6
	*HIS 361	2 F 11 1 Y Y Y T T 1	6
	HIS 362	771 (6) 10 1	6
	*HIS 363	History of Great Britain History of the United States of	6
	1110 505	America	6
	*HIS 364	History of Modern Russia	6
	HIS 365	Japanese Intellectual History	6
	HIS 366	History of Modern Germany	6

<sup>\*</sup> Not offered in 1978-79.

<sup>&</sup>lt;sup>1</sup> Core courses.

 $<sup>\</sup>triangle$  IASP course.

△HIS 391	Chinese History and Culture	3
△HIS 392	Modern China	3
△HIS 393	Cultural History of Southeast Asia	3 3 3
∆HIS 396	Seminar on the Study of China	3
HIS 403	Contemporary Western History	6
HIS 420	Ancient Chinese History	6
HIS 421	History of Contemporary China	6
HIS 440	Modern Chinese Intellectual History	6
*HIS 441	Chinese Historical Geography	6
HIS 442	History of Chinese Historiography	6
HIS 443	Economic History of Modern China	6
HIS 444	Selected Books in Chinese History —	Ŭ
1110	a) Shih-chi	3
	b) Han-shu	3
*HIS 445	History of Chinese Learning and	,
1110 (1)	Thought of the Recent 300 Years	6
*HIS 446	History of Chinese Social Thought	6
△HIS 449	Source Materials for the History of	Ū
-1110 117	Medieval China	4
*HIS 460	Western Social & Economic History	6
HIS 461	History of Western Historiography	6
HIS 480	Topic Studies in Chinese History	6
HIS 481	Topic Studies in World History	6
*HIS 483	Chinese Historical Studies in the West	6
△HIS 491	China and the West	3
△HIS 496		,
<b>△1113</b> 490	Selected Topics in Chinese Cultural	3
TN T	History	)

## Plus Inter-disciplinary requirement: one Social Science course Course Description

HIS 101 Core, Major; Optional, Minor; Year 1st & 2nd year General Chinese History 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 Core, Major; Optional, Minor; Year 1st & 2nd year History of Western Civilization 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.

<sup>\*</sup> Not offered in 1978-79.

<sup>△</sup> IASP courses.

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, STOT1; Year

The Study of History and the Historian 2nd year

2 units; 1 hr. STOT/wk.

This STOT<sup>1</sup> programme is designed for all 2nd-year students majoring in History through small-group discussions. Topics include:

- The meaning of studying history
- 2. History as a creative discipline
- 3. History and the art of thinking
- 4. Problems commonly encountered in studying history
- 5. History and the social sciences
- 6. History and the humanities
- The historian and his/her age
- Job and career

To satisfy STOT<sup>1</sup> 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

Core, Major; 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 History of Modern Europe Elective; Year 2nd - 4th year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

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

A general introduction to the social, economic, political, and cultural developments of modern Europe and their relations to the non-European world from 1715 to the present. The emphasis of this course is to help students to acquire an adequate historical knowledge about modern European history.

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 2nd – 4th year

Dynasties 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 terms
History of Early Modern Europe 2nd – 3rd year

6 units; 2 hrs. Lect. + 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 Elective; Year History of Japan 2nd – 4th year

6 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 Elective; Year
General History of Southeast Asia 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 1978-79.

△HIS 296

Elective, term

1st - 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

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

4th & Grad.

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; Year

International Relations of Modern China

Literature and Revolution in China:

2nd - 4th year

6 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: 1st term

Sino-American Relations

1st - 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

A historical survey of diplomatic, economic, and cultural relations between Chinese and 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 & 3rd 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

Elective; Year 2nd - 4th year

History of the Sui, T'ang and Five Dynasties

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 Sui, T'ang and Five Dynasties (581 – 960 A.D.).

<sup>\*</sup> Not offered in 1978-79.

<sup>△</sup> IASP course.

\*HIS 330

History of Hong Kong

Elective; Year 3rd – 4th year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course is intended for students who are interested in obtaining, through historical perspectives, a fuller 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

Elective: 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

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

This course gives a general survey of the history of Chinese poiltical 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

Core, Optional, Both; 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.

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.

<sup>\*</sup> Not offered in 1978-79.

\*HIS 361 Medieval Western History Elective; 1st term Elective: Year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course is designed to study the political, social, religious, economic and cultural history of Europe from 476 A.D. to 1517 A.D.

HIS 362 History of Great Britain Elective: Year 3rd - 4th year

6 units: 3 hrs. Lect./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.

\*HIS 363

History of the United States of America 2nd & 4th year

Elective; Year

6 units; 2 hrs. Lect. + 1 hr. Tut./wk.

This course gives a general survey of the development of the United States of America during the period from the colonial era to the present.

#### \*HIS 364

History of Modern Russia

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: Year 2nd - 4th year

6 units: 2 hrs. Lect. + 1 hr. Tut./wk.

Consideration 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.

HIS 366 History of Modern Germany Core, Optional, Both; 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

<sup>\*</sup> Not offered in 1978-79.

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 Chinese History and Culture Elective: Both terms 3rd - 4th year

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 Modern China Elective: 1st term 3rd - 4th year

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 Cultural History of Southeast Asia Elective; Both terms 3rd - 4th year

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 pre-historic 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 Seminar on the Study of China Elective, term 1st - 4th year

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> Not offered in 1978-79.

<sup>△</sup> IASP course.

HIS 403 Contemporary Western History Core, Optional, Both; 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 Core, Optional, Both; 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

History of Contemporary China

Elective; Year

2nd - 3rd year

6 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

Modern Chinese Intellectual History

Elective; Year

3rd & 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 Chinese Historical Geography Elective; Year 2nd - 4th year

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

History of Chinese Historiography

This course is designed to study the history of Chinese historiography and the achievements of the Chinese historians through ages, so as to help the students to understand the characteristics of traditional Chinese historiography and its contributions to the study of history today.

<sup>\*</sup> Not offered in 1978-79.

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 China.

**HIS 444** 

Selected Books in Chinese History —

a) Shih-chi

b) Han-shu

Elective; Two terms 2nd – 4th year

3/3 units; 2 hrs. Lect.+

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

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

This course gives a general survey of the history of Chinese social thought from the ancient times to the present.

\*HIS 449

Elective; Year 2nd – 4th year

Source Materials for the History of Medieval China

6 units; 2 hrs. Lect./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 institutions, 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.

<sup>\*</sup> Not offered in 1978-79.

HIS 461 History of Western Historiography Core, Optional, Both; Elective; Year

3rd - Grad.

6 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.

HIS 480 Topic Studies in Chinese History Elective; Year 2nd - 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 2nd - 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

Elective: Year

Chinese Historical Studies in the West

2nd - 4th year

6 units; 2 hrs. Lect. +1 hr. Tut./wk.

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

2nd - 4th year

3 units; 2 hrs. Lect. +1 hr. Tut./wk.

A historicaal 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

4th year

History

3 units; 2 hrs. Lect. +1 hr. Tut./wk.

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.

<sup>\*</sup> Not offered in 1978-79.

<sup>△</sup> IASP courses.

#### **Examination Scheme**

#### Major Programme

All students majoring in History are required to take five major papers. Chinese History Majors must take three papers from the Chinese History Papers with at least 1 Paper from Papers 4, 6, 7, 8, 9, 10, 11 & 37, and two papers from the World History Papers. World History Majors must take three papers from the World History Papers and two papers from the Chinese History Papers.

## Minor Programme

All students minoring in History are required to take any two Papers.

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 in lieu of one Degree Examination Paper.

# Degree Papers

- 1. Chinese History/World History common papers
  - Paper 3 Historical Method HIS 201 Historical Method
  - Paper 15 Historical Relations of China & the Western World
    HIS 301 Historical Relations of China & the Western
    World
  - Paper 16 International Relations of Modern China HIS 302 — International Relations of Modern China
- II. Chinese History Papers
  - Paper 4 History of Modern China HIS 202 History of Modern China
  - Paper 6 Ancient Chinese History HIS 420 — Ancient Chinese History
  - Paper 7 History of the Ch'in and Han Dynasties

    \*HIS 320 History of the Ch'in and Han Dynasties
  - Paper 8 History of the Wei, Chin & the Southern & Northern Dynasties
    - \*HIS 321 History of the Wei, Chin & the Southern & Northern Dynasties
  - Paper 9 History of the Sui, T'ang and the Five Dynasties
    HIS 322 History of the Sui, T'ang and the Five
    Dynasties

<sup>\*</sup> Not offered in 1978-79.

Paper 10 — History of the Sung, Liao, Chin & Yuan Dynasties HIS 220 History of the Sung, Liao, Chin & Yuan Dynasties Paper 11 — History of the Ming and Ch'ing Dynasties History of the Ming and Ch'ing Dynasties HIS 221 Paper 12 — Chinese Social & Economic History \*HIS 340 Chinese Social & Economic History Paper 13 — History of the Chinese Political Institutions \*HIS 341 History of the Chinese Political Institutions Paper 14 — History of Chinese Political Thought \*HIS 342 History of Chinese Political Thought Paper 17 — Modern Chinese Intellectual History HIS 440 Modern Chinese Intellectual History Paper 18 — Chinese Historical Geography \*HIS 441 Chinese Historical Geography Paper 19 — History of Chinese Historiography History of Chinese Historiography HIS 442 Paper 20 — Economic History of Modern China HIS 443 Economic History of Modern China Paper 32 — Selected Books in Chinese History 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 Paper 37 — History of Contemporary China History of Contemporary China HIS 421 Paper 38 — History of Chinese Social Thought \*HIS 446 History of Chinese Social Thought Paper 44 — Prehistory of China HIS 343 Prehistory of China III. World History Papers Paper 5 — History of Modern Europe HIS 203 History of Modern Europe Paper 21 — Ancient Western History \*HIS 360 Ancient Western History Paper 22 — Medieval Western History

Medieval Western History

\*HIS 361

<sup>\*</sup> Not offered in 1978-79.

Paper 23 — History of Earl	y Modern Europe
HIS 260/263	History of Early Modern Europe
Paper 24 — History of Grea	at 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 — History of Moo	lern Russia
*HIS 364	History of Modern Russia
Paper 27 — History of Japa	n
	History of Japan
Paper 28 — General Histor	y of Southeast Asia
*HIS 262	General History of Southeast Asia
Paper 29 — Western Social	& Economic History
*HIS 460	Western Social & Economic History
Paper 33 — Contemporary	Western History
	Contemporary Western History
Paper 34 — Topic Studies	in World History
HIS 481	Topic Studies in World History
Paper 39 — History of Hor	
*HIS 330	History of Hong Kong
Paper 41 — Japanese Intell	ectual History
HIS 365	Japanese Intellectual History
Paper 42 — History of Mo	
HIS 366	History of Modern Germany
Paper 43 — History of We	stern Historiography
HIS 461	History of Western Historiography

# **Italian Studies**

Year	Code	Cours	e			Unit
First	ITA 101	Italian I		 	 	 6
Second		Italian II				
	ITA 202	Italian III		 	 	 4
	ITA 401	Special Course		 	 	 -

# Course Description

ITA 101 Elective; Year; 1st & 2nd year 6 units; 3 hrs. Lect. + 1 hr. Tut./wk. Italian I

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.

<sup>\*</sup> Not offered in 1978-79.

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 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.

Elective; Year; 3rd & 4th year ITA 202 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).

# **Japanese Studies**

Year	Code	Course	Unit
First	JAS 101	Japanese I	6
Second	JAS 201	Japanese II	6
Third	JAS 301	Japanese III	6
Fourth	JAS 401	Japanese IV	
	JAS 405	Business Japanese	6
Third &	JAS 451	Japanese Language and Literature	6
Fourth	JAS 455	Japanese Culture and Society	6
	JAS 457	Japanese Economy	6

# Course Description

**JAS 101** Core, Minor; Year Japanese I 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.

Core, Minor; Year JAS 201 2nd year Japanese II 6 units; 3 hrs. Lect./wk.

This course is the continuation of Japanese I above. Prerequisite: Japanese I or equivalent competence in Japanese.

JAS 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.

JAS 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.

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.

IAS 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.

# Degree Papers

Paper 1 — Advanced Japanese
JAS 301 Japanese III
Paper 2 — Japanese Language & Literature
JAS 451 Japanese Language & Literature
Paper 3 — History of Japan
Paper 4 — Japanese Culture & Society
JAS 455 Japanese Culture & Society
Paper 5 — Japanese Economy
JAS 457 Japanese Economy
Paper 6 — Japanese Religion & Philosophy
Paper 7 — Japanese Law and Government

## Music

Year	Code	Course	Unit
First	MUS 111	Materials and Structures of Music I <sup>1</sup>	6
	MUS 121	Introduction to the Study of Western Music <sup>1</sup>	4
	*MUS 122	Survey of Western Music	2
	MUS 131	Applied Music I <sup>1</sup>	
	*MUS 141	Applied Music: Class Instruction —	
		Strings	1
	*MUS 142	Applied Music: Class Instruction —	
		Woodwinds	1

<sup>&</sup>lt;sup>1</sup> Core courses to be taken by major students.

<sup>\*</sup> Not offered in 1978-79.

<sup>&</sup>lt;sup>1</sup> Core courses to be taken by major students.

<sup>\*</sup> Not offered in 1978-79.

*MUS 425	Music Criticism	2
MUS 431	Applied Music IV	2–6
*MUS 433	Conducting	2
*MUS 441	Secondary School Music	4
*MUS 442	Practice Teaching II	2
MUS 461	General Musicianship III	2
MUS 471	Chinese Music: History and Theory II	4
MUS 473	Chinese Music: Instrumental Playing IV	2-4
MUS 475	Chinese Music: Literature III	4
MUS 477	Chinese Music Study: Special Topic	4

The student will select other courses depending upon his or her specialism within the field of Music, and depending upon which degree papers he or she wishes to take in the third and fourth years. (See Examination Scheme, Page 64.) All students majoring in Western Music are required to take two instruments, one of which must be Chinese in one year.

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 emphasis upon the wider cultural context in which great music has been composed and performed.

<sup>\*</sup> Not offered in 1978-79.

MUS 131-2-3, 231-2-3, 331-2, 431-2 Applied Music I, II, III, IV

Core, Major; Elective, Others; Year 1st - 4th year 4 units max. for I; 6 units max. for

II. III. IV: 3 hrs. Sem./wk.

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.

MUS 173

Chinese Music: Instrumental Playing I

Core, Major; Elective, Others; Year

1st - 4th year

2 or 4 units; 1 hr. Lect./wk.

This is a class instruction course for beginners: di-dz, hsiao (flutes), sona (oboe), sheng (mouth-organ), yang-ch'in (dulcimer), ch'in, pi-pa, gu-cheng, and er-hu are offered.

MUS 273

Chinese Music: Instrumental Playing II 1st - 4th year

Core, Optional, Minor; Year

2 or 4 units; 1 hr. Lect./wk.

<sup>\*</sup> Not offered in 1978-79.

MUS 373 Core, Optional, Minor; Year

Chinese Music: Instrumental Playing III 1st - 4th year

2 or 4 units; 1 hr. Lect./wk.

Core, Optional, Minor; Year **MUS 473** 

Chinese Music: Instrumental Playing IV 1st - 4th year

2 or 4 units; 1 hr. Lect./wk.

MUS 021

Special Projects

Core, Major, STOT1; Year

2nd year

4 units; 1 hr. STOT<sup>1</sup>/wk.

Guidance in individual research and study related both to the abstract and practical aspects of music in society.

Core, Optional, Major; Elective, MUS 201 Others: Year: 2nd year Performance I

6 units: 1 hr./wk.

Core, Optional, Major; Elective, MUS 301

Others: Year: 3rd year Performance II 6 units; 1 hr./wk.

Core, Optional, Major; Elective, MUS 401

Performance III Others; Year; 4th year 8 units: 1 hr./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.

Core, Major; Elective, Others; Year MUS 203, 303, 403 2nd - 4th year Ensemble Playing I, II, III

2 units; 1 hr./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.

Core, Major; Elective, Others; Year MUS 211

Materials and Structure of Music II 2nd year

4 units; 2 hrs. Lect./wk.

Continuation of Music 111. Prerequisite: Music 111 or Department permission.

Core, Major; Elective, Others; Year MUS 221, 321

2nd & 3rd year History of Western Music I, II 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 im-

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

portant 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 Education 2nd year

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 Core, Major; Year
General Musicianship I, II, III 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 Core, Optional, Minor; Term Introduction to Chinese Msuic 2nd year

2 units; 2 hrs. Lect./wk.

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 Core, Optional, Minor; Year

Chinese Music: Literature I — 2nd year

Instrumental Music 4 units; 2 hrs. Lect./wk.

MUS 375 Core, Optional, Minor; Year

Chinese Music: Literature II — 3rd year

Opera 4 units; 2 hrs. Lect./wk.

MUS 475 Core, Optional, Minor; Year

Chinese Music: Literature III — 4th year

Folk Music 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.

<sup>\*</sup> Not offered in 1978-79.

\*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 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.

<sup>\*</sup> Not offered in 1978-79.

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 year 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.

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.

<sup>\*</sup> Not offered in 1978-79.

Core, Optional, Major; 2nd term

\*MUS 342, \*442 Practice Teaching I, II

3rd & 4th year 2 units; 2 hrs. Lect./wk.

MUS 371

Chinese Music: History & Theory I 3rd & 4th year

Core, Major; Elective, Others; 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 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 433 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 vear 4 units; 2 hrs. Lect./wk.

Study and evaluation of programme, methods and materials in secondary school music teaching.

<sup>\*</sup> Not offered in 1978-79.

Core, Optional, Both; Year MUS 477 3rd - 4th year Chinese Music Study: Special Topic

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) Performing Majors: Papers 1, 2, 6, 9 (or 14) plus 1 other Paper, (2) Theory & Composition Majors: Papers 1, 3, 7, 11 plus 1 other Paper (4 or 17), (3) History of Music Majors: Papers 1, 2, 6, 10 plus 1 other Paper, and (4) Music Education Majors: Papers 2, 5, 8, 18 plus 1 other Paper.

## 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 A	nalysis
MUS 316	Form and Analysis
Paper 2 — History of V	Vestern Music (general)
MUS 121	Introduction to the Study of Western Music
	(required for majors)
MUS 221	History of Western Music I
MUS 321	History of Western Music II
Paper 3 — Advanced H	Iarmony
MUS 111	Materials and Structures of Music I
MUS 211	Materials and Structures of Music II
Paper 4 — Counterpoin	ıt .
MUS 311	Counter point (Modal)
Paper 5 — Orchestratio	n

Composition II

Orchestration MUS 313 Paper 6 — Style Identification

Paper 7 — Composition Composition I MUS 315 MUS 415

Paper 8 — Music Educa	ntion I
	Foundations of School Music Education
Paper 9 — Senior Conce	ert Performance (a practical examination session)
	sic or Performance Courses
	Vestern Music: Special Topics
	History Western Music: Special Topics
Paper 11 — Portfolio (pr	
Paper 12 — Viva Voce (	oral examination)
Paper 13 — Chinese Mus	
	Chinese Music History & Theory I
MUS 471	Chinese Music History & Theory II
	on a Chinese Musical Instrument (a practical
examination	session)
MUS 373	Chinese Music: Instrumental Playing III
MUS 473	Chinese Music: Instrumental Playing IV
Paper 15 — Chinese Mus	sic Literature
MUS 275	Chinese Music: Literature I — Instrumental
MUS 375	Chinese Music: Literature II — Opera
MUS 475	Chinese Music: Literature III — Folk Music
Paper 16 — General Mus	sicianship (a practical examination session)
MUS 261	General Musicianship I
MUS 361	General Musicianship II
MUS 461	General Musicianship III
Paper 17 — Fugue	•
*MŬS 312	Counterpoint (Tonal and Modern)
Paper 18 — Music Educa	
*MUS 341	Primary School Music
*MUS 342	Practice Teaching I
*MUS 441	Secondary School Music
*MUS 442	
Paper 19 — Chinese Mus	
MUS 477	Chinese Music Study: Special Topic

# **Philosophy**

Year	Code	Course	Unit
First		Introduction to Philosophy <sup>1</sup> Logic <sup>1</sup>	
Second		Philosophy and the Problems of Human Life	4 6

<sup>\*</sup> Not offered in 1978-79.

¹ Core, core optional courses.

<sup>&</sup>lt;sup>1</sup> Core, core optional courses.

<sup>\*</sup> Not offered in 1978-79.

#### 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 Philo-	
		sophy	6
PHI	506	Seminar: Special Topics in Western Philo-	
		sophy	6

# 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 year, two from Ethics, Epistemology or Metaphysics in the third and fourth year.

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.

Minors must take Introduction to Philosophy and three other Philosophy courses.

## Course Description

PHI 101 Core, Both; 2 terms
Introduction to Philosophy 1st year

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 Core, Major; Term
Logic 1st year
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.

<sup>\*</sup> Not offered in 1978-79.

<sup>&</sup>lt;sup>1</sup> Fourth-year students may take one of the Graduate courses as an elective.

PHI 021

Philosophy and the Problems of Human Life

Core, Major; STOT1; Year

4 units; 1 hr. STOT/wk.

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

General History of Chinese Philosophy 2nd & 3rd year

Core, Optional, Major; 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 Ch'ing Dynasty.

PHI 202

General History of Western Philosophy 2nd & 3rd year

Core, Optional, Major; Year

6 units; 3 hrs. Lect./wk.

Classical Greek and Hellenistic thought, Medieval period with emphasis on Platonism, Scholasticism and its critics through Renaissance. 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 Philosophy — Ancient and Medieval

2nd & 3rd year

6 units: 3 hrs. Lect./wk.

Core, Optional, Major; Year

Greek philosophers before Socrates. Socrates' philosophy of life. Plato's idealism. System of Aristotle. Philosophy 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

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

(e.g., axiomatics and natural deduction) and logical methods (e.g., proof theory, model theory). Metalogical problems are included. Nonstandard logics such as many-valued logic, modal logic, and deontic logic are also discussed.

PHI 206 Introduction to Political and Social Philosophy

Elective; Year 2nd & 3rd year

6 units; 3 hrs. Lect./wk.

This is an introductory course. It analyses some basic concepts and important theories in political and social philosophy. Special emphasis will be put on the investigation of certain types of social institutions and political ideals from the analytical point of view. Topics such as liberty, democracy, and equality will be discussed. It is designed to cultivate students' interest in political and social philosophy, and furthermore, develop their capacity for independent research in this field.

\*PHI 301

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 Buddhistic 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

History of Western Philosophy — Modern and Contemporary

Core, Optional, Major; Year

3rd & 4th year 6 units; 3 hrs. Lect./wk.

Bacon and methodology of modern science. European rationalism - Descartes, Spinoza and Leibniz. British empiricism: Hobbes, 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, neo-realism, neomaterialism, 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.

<sup>\*</sup> Not offered in 1978-79.

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 3rd & 4th year

6 units; 3 hrs. Lect./wk.

This course is designed to provide a basic understanding of Indian philosophy. The contents include:

- (1) The background of Indian philosophy: The Vedas and the Upanisads;
- (2) Anti-Brahamanism: Materialism (Lokayata), Jainism, Buddhism;
- (3) The six systems deriving from Brahamanism: Samkhya, Yoga, Nyaya, Vaisesika, Mimamsa, and Vedanta;
- (4) Contemporary Indian thought.

<sup>\*</sup> Not offered in 1978-79.

\*PHI 308 Indian Buddhist Philosophies Elective; Year 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 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 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.

<sup>\*</sup> Not offered in 1978-79.

\*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 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

Elective; Year 3rd & 4th year

Modern Western Philosophers

6 units: 3 hrs. Lect./wk.

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

Elective; Year 3rd & 4th year

Contemporary Western Philosophers

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 certain understanding of ways of metaphysical thinking. Discussion will be concentrated

<sup>\*</sup> Not offered in 1978-79.

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.

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 course 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 will provide an introduction to the philosophy of history. The emphasis will be on methodology and critical reflection of different types of philosophy of history.

<sup>\*</sup> Not offered in 1978-79.

\*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.

\*PHI 416 Political and Social Philosophy Elective; Year 3rd & 4th year

6 units; 3 hrs. Lect./wk.

Intensive study of the concepts and theories in social and political philosophy.

\*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

Seminar: Special Topics in Chinese Philosophy

PHI 506

Seminar: Special Topics in Western Philsophy

<sup>\*</sup> Not offered in 1978-79.

#### **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.

## Degree Papers

- Paper 1 General History of Chinese Philosophy General History of Chinese Philosophy PHI 201
- Paper 2 History of Chinese Philosophy: Pre-Ch'in to Han PHI 203 History of Chinese Philosophy: Pre-Ch'in to Han
- Paper 3 History to Chinese Philosophy: Wei-Tsin to Ch'ing \*PHI 301 History of Chinese Philosophy: Wei-Tsin to **Ch'ing**
- Paper 4 General History of Western Philosophy 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
- Paper 6 History of Western Philosophy: Modern & Contemporary \*PHI 302 History of Western Philosophy: Modern & Contemporary
- Paper 7 Pre-Ch'in Confucianists Pre-Ch'in Confucianists \*PHI 303
- Paper 8 Taoists PHI 304 Pre-Ch'in Taoists
- Paper 9 Buddhists \*PHI 403 Chinese Buddhist Philosophies

<sup>\*</sup> Not offered in 1978-79.

- 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
- Paper 17 Epistemology \*PHI 409 Epistemology
- Paper 18 Philosophy of Religion PHI 410 Philosophy of Religion
- Paper 19 Aesthetics PHI 311 Aesthetics
- Paper 20 Philosophy of Culture PHI 401 Philosophy of Culture
- Paper 21 Indian Philosophy PHI 307 Indian Philosophy
- Paper 22 Philosophy of Language PHI 411 Philosophy of Language
- Paper 23 Indian Buddhism \*PHI 308 Indian Buddhist Philosophies
- Paper 24 Symbolic Logic PHI 205 — Symbolic Logic
- Paper 25 Legalist or Moist Philosophers \*PHI 402 Legalist or Moist Philosophers
- Paper 26 Analytic Philosophy \*PHI 407 Analytic Philosophy
- Paper 27 Philosophy of Science \*PHI 310 Philosophy of Science

<sup>\*</sup> Not offered in 1978-79.

# Religion

Code	Course	Unit
Biblical St	udies	
THE 101	Introduction to Old Testament <sup>1</sup>	3
THE 111	Introduction to New Testament <sup>1</sup>	3
THE 271	New Testament Greek I <sup>1</sup>	6
THE 273	Hebrew I <sup>1</sup>	6
THE 301	Jeremiah and Ezekiel <sup>1</sup>	3
THE 302	Exodus <sup>1</sup>	3 3 3 3 3 3 3 3 3 3 3 3
*THE 303	Exilic and Post-exilic Literature <sup>1</sup>	3
*THE 304	Eighth Century Prophets <sup>1</sup>	3
*THE 305	Genesis <sup>1</sup>	3
*THE 306	Poetic Literature <sup>1</sup>	3
THE 311	Pauline Letters A <sup>1</sup>	3
THE 312	Matthew <sup>1</sup>	3
*THE 313	Johannine Literature'	3
*THE 314	Pauline Letters B <sup>1</sup>	3
*THE 315	Luke, Acts <sup>1</sup>	3
*THE 316	Pastoral and General Letters <sup>1</sup>	
*THE 371	New Testament Greek II <sup>1</sup>	6
*THE 373	Hebrew II <sup>1</sup>	6
*THE 401	Biblical Theology	3
THE 402	Biblical Archaeology	1
THE 404	Early Judaism	_
THE 503	Biblical Studies: Special Topics	1
THE 504	Biblical Studies: Special Topics	2
Note: TH	E 301-6, 311-6 will be offered in a 3-year	
cycl	e (if less than 5 students register, the course	
may	not be taught).	
	1978-79 1st term: THE 301, 311	
	2nd term: THE 302, 312	
	1979-80 1st term: THE 303, 313	
	2nd term: THE 304, 314	
	1980-81 1st term: THE 305, 315	
	2nd term: THE 306, 316	
History of	Christianity	
-		2
*REL 221	History of Christianity I <sup>1</sup>	3
*REL 222	History of Christianity II <sup>1</sup>	3 3
REL 321	History of Christianity III <sup>1</sup>	5

<sup>\*</sup> Not offered in 1978-79.

¹ Core, core optional courses.

<sup>&</sup>lt;sup>1</sup> Core, core optional courses.

<sup>\*</sup> Not offered in 1978-79.

*REL 464	Teaching Religion in Schools II	2
THE 465/466	Homiletics	4
*THE 469	Ministry in Historical Perspective	
THE 561	Pastoral Counselling	6
*THE 562	Christian Education II	6
*THE 563	Liturgics	3
THE 564	Prayer	3
THE 565	Field Education <sup>1</sup>	4
THE 581	Faculty-Student Seminar	4
*THE 566	Edu. and Past. Stud.: Special Topics	3
STOT	•	
REL 031	Guided Study	4

#### Religious Studies

## Major Programme

Year First or Second	Code  REL 242  THE 101  THE 111  PHI 101	Course  Asian Religions  Introduction to Old Testament Introduction to New Testament Introduction to Philosophy			Unit 3 3 3 6
First, Second, Third or Fourth	REL 322	History of Christianity IV	••	••	3
Second	THE 231	Man and Salvation	••	••	3
				•	21

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 and Phenomenology of Religion, Religion and Society. See also Degree Examination requirements. (Minimum total number of units required: 54)

# Minor Programme

Minimum of 18 units selected with approval of Department Chairman.

<sup>\*</sup> Not offered in 1978-79.

# Theology

Major I	Programme		
Year	Code	Course	Unit
First	THE 101 THE 111	Introduction to Old Testament Introduction to New Testament	3
Second	1st and 2nd	History of Christianity I (or III) History of Christianity II (or IV)	3 3 3 3
Third & Fourth	duction to I are prerequ units will Theology to the Degree	s "Introduction to Old Testament", "Intro- New Testament" and "Man and Salvation" nisites to courses in 3rd year. At least 9 be required for admission as a 3rd year najor student. Attention is also drawn to Examination requirements. ired Courses	
	at l at l His His Ch Go	east one Old Testament Exegesis course east one New Testament Exegesis course story of Christianity III (or I) story of Christianity IV (or II) rist, Church and Eschatology d and Creation	3 3 3 3 3 4
	The facould Could Could New Additions Could Country Co	following courses would be among ones that a be approved: urses in "History and Phenomenology of Religion" brew by Testament Greek and I be additional Old and New Testament Exegesis courses in "Religion and Society" burses in "Educational and Pastoral Studies" by recommended, especially for students who not intend to continue studies into the Div. programme.	12

<sup>\*</sup> Not offered in 1978-79.

## 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 term: 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 Core, (REL) Major; Optional (THE) Major; 1st term 1st & 2nd vear 3 units; 3 hrs. Lect./wk.

This course is an over-view of the origins and history of the major classical or living religions of Asia (excluding Judaism and Christianity).

**REL 031** Guided Study Core, Major, STOT1; Year 3rd - 4th year 4 units; 2 hrs. Lect./wk.

Guidance in individual research and study, including a special project.

<sup>\*</sup> Not offered in 1978-79.

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

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 myths 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.

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

<sup>\*</sup> Not offered in 1978-79.

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, Hooker, Pascal, Schleiermacher, and modern writers. 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

History of Christianity: Seminar

3rd - Grad.

3 units; 3 hrs. Lect./wk.

On specific Christian doctrines or theologians.

\*REL 441 Selected Religions Elective: 1st term 2nd - 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** 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 the belief in God, in relation to various theories of reality and truth.

#### \*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.

<sup>\*</sup> Not offered in 1978-79.

#### \*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 Old Testament

Core, Major; Optional, Minor

2nd term; Extra-field 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 New Testament

Core, Major; Optional, Minor

1st term; Extra-field 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 Man and Salvation Core, Major; Optional, Minor 1st term: Extra-field

2nd & 3rd year 3 units; 3 hrs. Lect./wk.

The Christian doctrine of man; his greatness and tragedy; the doctrine of sin and its consequences; various concepts of salvation; the doctrines of reconciliation, justification, sanctification, etc.; Christ and salva-

tion. (No prerequisites; open to minor and elective students.)

<sup>\*</sup> Not offered in 1978-79.

THE 232

Methodologgy 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; mysticism.

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 1978-79.

\*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,

\*THE 313
Johannine Literature

including comparison with Mark.

Core, Optional, Both; 1st 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; 2nd term 2nd - Grad.
3 units; 3 hrs. Lect./wk.

Study of selected pasages 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 1978-79.

\*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

Christ, Church and Eschatology

Core, Optional, Both; 1st term 3rd - Grad. 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.

An examination of the relationship of the Christian and various other world views to ethical issues of contemporary society. (Prere-

<sup>\*</sup> Not offered in 1978-79.

quisite for Theology and Religious Knowledge majors only, THE 431; open to minor and elective students.)

\*THE 371 Core, Optional (THE), Year
New Testament Greek II Elective (REL); Year

2nd - Grad.

6 units; 3 hrs. Lect./wk.

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 Core, Optional (THE), Both
Hebrew II Elective (REL); Year
1st - Grad.

A continuation of the study of Hebrew grammar and the reading of selected passages from the Old Testament in Hebrew.

\*THE 401 Elective; 1st term
Biblical Theology 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 Elective; 1st term
Biblical Archaeology 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 Elective; 2nd term
Early Judaism 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 Core, Optional, Both; 1st term The Church in Mission 3rd - Grad.

3 units; 3 hrs. Lect./wk.

Types of theology of the mission of the Church.

THE 452 Core, Optional, Both; 2nd term Issues Facing Churches Today 3rd - Grad.

3 units; 3 hrs. Lect./wk.

Issues facing the Church in relation to the ideologies, religions, and cultural and sociological conditions in the contemporary world with

<sup>\*</sup> Not offered in 1978-79.

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 leadership skills.

THE 465/466 Homiletics

Elective: Year 2nd - Grad.

4 units; 2 hrs. Lect./wk.

The principles, construction, and technique in preaching. The course will include tutorials in which sermons wil be delivered by the students and attention will be given to the principles and techniques of good public speaking.

#### \*THE 469

Ministry in Historical Perspective

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.

<sup>\*</sup> Not offered in 1978-79.

THE 503/504

Elective; 1st/2nd term

Biblical Studies: Special Topics

3rd - Grad.

1/2 units; 1/2 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

Theology: Special Topics

3rd – Grad.

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.

#### \*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

Elective; 1st term

Religion and Society: Special Topics

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.

<sup>\*</sup> Not offered in 1978-79.

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.

THE 565 Field Education

Core, (TH7) 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:

- 2 academic credits per term representing a minimum of 5 hours field work per week from September 1 to April 30 and/or
- 4 credits for full-time supervised field work for at least 8 weeks during the summer vacation.

<sup>\*</sup> Not offered in 1978-79.

Students are encouraged to do further field work beyond the requirement, although this will not be given academic credit.

\*THE 566 Edu. and Past. Stud.: Special Topics Elective; 1st term 3rd – Grad. 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 Faculty-Student Seminar Elective; Both terms 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.)

Note: Students should also note the following Philosophy courses which may be taken as *electives* in the field of "History and Phenomenology of Religion".

\*PHI 303 Pre-Ch'in Confucianists

PHI 304 Pre-Ch'in Taoists

PHI 307 Indian Philosophy

\*PHI 308 Indian Buddhist Philosophies

\*PHI 403 Chinese Buddhist Philosophies

<sup>\*</sup> Not offered in 1978-79.

#### **Examination Scheme**

# (A) Religious Studies

#### Major Programme

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 plus 2 research Papers, or (b) 4 from Papers 1, 2, 3, 4 & 5 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 Papers 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 S	tudies
THE 101	
THE 111	Introduction to New Testament
p	lus one from
THE 301	Jeremiah and Ezekiel
	Exodus
*THE 303	
*THE 304	Eighth Century Prophets
	Genesis
*THE 306	Poetic Literature
p	lus one from
THE 311	Pauline Letters A
THE 312	2 Matthew
*THE 313	B Johannine Literature
*THE 314	Pauline Letters B
*THE 315	Luke, Acts
*THE 316	Pastoral and General Letters
Paper 2 - History o	f Christianity
*REL 22	
*REL 222	2 History of Christianity II
REL 32	History of Christianity III
REL 322	
Paper 3 — Theology	,
THE 23	Man and Salvation
p	lus three from
THE 232	Methodology and Revelation

<sup>\*</sup> Not offered in 1978-79.

	Christ, Church & Eschatology
THE 332	God and Creation
THE 333	Catholic Dogmatics
Paper 4 — History and	Phenomenology of Religion
REL 241	The Study of Religion
REL 242	Asian Religions
plus	either
REL 443	Philosophy of Religion
or tu	vo from
*REL 341	Myth and Symbol
REL 342	Psychology of Religion
REL 343	Chinese Religion
Paper 5 — Religion and	l Society
THE 351	Theology and Ethics
	Social Ethics
plus	two from
THE 451	The Church in Mission
THE 452	Issues Facing Churches Today
THE 452 THE 453	Sociology of Religion
Paper 11 — Biblical Stud	
THE 101	Introduction to Old Testament
THE 111	Introduction to New Testament
Paper 12 — History of C	
	from
*REL 221	History of Christianity I
*REL 222	History of Christianity I History of Christianity II
REL 321	History of Christianity III
REL 322	History of Christianity IV
Paper 13 — Theology (1	
THE 231	Man and Salvation
	s one from
THE 232	Methodology and Revelation
*THF 331	Christ, Church & Eschatology
THE 332	God and Creation
THE 332	God and Creation Catholic Dogmatics
Paper 14 — Flistory and	l Phenomenology of Religion (Minor) The Study of Religion
	s one from Asian Religions
NEL 242 DEI 442	Asian Religions
KEL 443 *DEI 241	Muth and Symbol
DEI 242	Philosophy of Religion Myth and Symbol Psychology of Religion
DEI 242	Chinese Religion
KEL 343	Onniese Rengion

<sup>\*</sup> Not offered in 1978-79.

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 Part I & II examinations: (a) Papers 1, 2 & 3 plus 2 Papers from Papers 4, 5, 6 & 7 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 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.

### Degree Papers

Paper 1 — Biblica	l Stud	lies
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	
*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

<sup>\*</sup> Not offered in 1978-79.

Paper 2 — History of C	Christianity
*REL 221	History of Christianity I
*REL 222	History of Christianity II
REL 321	History of Christianity III
REL 322	
Paper 3 — Theology	,
	Man and Salvation
	s three from
THE 232	
*THE 231	Christ, Church & Eschatology
THE 332	God and Creation
	Catholic Dogmatics
	•
	l Phenomenology of Religion
	The Study of Religion
REL 242	
	s either
REL 443	Philosophy of Religion
01 1	two from
*REL 341	
REL 342	Psychology of Religion
REL 343	
Paper 5 — Religion ar	id Society
	Theology and Ethics
THE 352	
	s two from
THE 451	The Church in Mission
THE 452	Issues Facing Churches Today
THE 453	Sociology of Religion
Paper 6 — Hebrew Ex	regesis
THE 273	Hebrew I
*THE 373	Hebrew II
Paper 7 — Greek Exe	gesis
Paper 7 — Greek Exe THE 271	New Testament Greek I
*THE 371	
Paper 11 — Biblical Stu	
THE 101	Introduction to Old Testament
THE 111	Introduction to New Testament
Paper 12 — History of	
	o from
*KEL 221	History of Christianity I
*KEL 222	History of Christianity II
KEL 321	History of Christianity III History of Christianity IV
KEL 322	History of Christianity IV

<sup>\*</sup> Not offered in 1978-79.

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

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	Translation Project I Advanced Translation Seminar	 	6
	*TRA 303	Translation in Action	 	4
Fourth	TRA 401	Translation Project II	 	6

# 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.

<sup>\*</sup> Not offered in 1978-79.

TRA 302

Advanced Translation Seminar

3rd year

Advanced Transaction Communication

6 units; 3 hrs. Sem./wk.

Core, Minor, Elective, Others; Year

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 encouraged.

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.

#### **Examination Scheme**

All students minoring in Translation are required to submit a translation project work in lieu of degree papers.

<sup>\*</sup> Not offered in 1978-79.

# FACULTY OF BUSINESS ADMINISTRATION

# Accounting & Finance

# (1) Core Courses

(For Major Students)

,	. ,			
Year	Code	Course	Unit	
First	ACG 101	Introductory Accounting	6	
	GBM 103/104	Principles of Management	3	
	GBM 105	Business Economics (or its equivalent)	6	
Second	ACG 021	Seminar in Business	4 4	
	ACG 201 FIN 201/202	Intermediate Accounting International Trade	3	
	ECO 301	Money and Banking (or its equivalent)		
	GBM 201/202	Introductory Business Statistics	4	
Third	ACG 305	Business Law	4	
	FIN 301/302	Financial Management	3	
	GBM 301/302	Statistical Analysis for Business Deci-	3	
	CDM 202/204	sions	3	
	GBM 303/304	Operations Research		
		Total	49	
(For Min	nor Students)			
First	ACG 101 GBM 105	Introductory Accounting Business Economics (or its equivalent)	6 6	
Second	ACG 201	Intermediate Accounting	4	
Third	FIN 301/302	Financial Management	3	
		Total	19	
(2) Co	ncentration C	ourses		
(Accounting Concentration)				
Third &	ACG 301	Cost Accounting	3	
Fourth	ACG 302	Cost Analysis	3 3 3	
	ACG 303	Advanced Accounting — I	3	
	ACG 304	Advanced Accounting — II	. 3	

Fourth	ACG	401	U.K. Tax Accounting	3
	ACG	402	H.K. Tax Accounting	3
	ACG	403	Auditing	6
			Total	24
(Finance	Conc	entration	· )	
Third &	FIN	303	International Finance	3
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 Manage-	
			ment	3
	FIN	403	Financial Analysis	3 3 3
	FIN	404	Financial Decision-Making	3
			Total	24

#### Course Description

ACG 101 Core, Both; Year Introductory Accounting 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 Core, Major, STOT<sup>1</sup>; Year Seminar in Business 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; social responsibility of business enterprises; and business ethics.

ACG 201 Core, Both; Year
Intermediate Accounting 2nd year
4 units; 2 hrs. Lect./wk.

The accounting process; accounting for working capital, including cash, temporary investments, receivables, inventories, and current liabili-

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

ties; accounting for investments in stocks, bonds, funds, plant and equipment, intangibles, and for long-term liabilities; stockholders' 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; 1st 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; 2nd 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 vear

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

Core, Both; Both terms

3rd vear Financial Management

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 contrac-

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-ofpayments 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.

GBM 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.

Core, Major; Both terms GBM 201/202

2nd year Introductory Business Statistics

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.

Core, Major; Both terms GBM 301/302

Statistical Analysis for Business 3rd year

3 units; 3 hrs. Lect./wk. Decisions

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.

Core, Major; Both terms GBM 303/304

3rd year Operations Research

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, queueing 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 AFI and I 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 & Cost Analysis

ACG 301 Cost Accounting ACG 302 Cost Analysis

Paper A2 — Advanced Accounting

ACG 303 Advanced Accounting I ACG 304 Advanced Accounting II

Paper A3 — Auditing

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 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 F1 — International Trade and Finance

FIN 303 International Finance

FIN 304 Problems in International Trade

Paper F2	— Bank Manager	nent
•	FIN 305	Bank Management
Paper F3	— Financial Mark	xets & Investment
_	FIN 401	Financial Markets and Institutions
	FIN 402	Investment Analysis and Management
Paper F4	- Financial Anal	ysis and Decision-Making
	FIN 403	Financial Analysis
	FIN 404	Financial Decision-Making

# General Business Management & **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	Code	Course	Unit
First	GBM 103/104	Principles of Management	3
	GBM 105	Business Economics	6
	ACG 101	Introductory Accounting	6
Second	GBM 021	Basic Techniques in Business Studies	4
	GBM 201/202	Introductory Business Statistics	4
	FIN 201/202	International Trade	3
Second &	ACG 305	Business Law	4
Third	MKT 201	Basic Marketing	3
Third	GBM 031	Practice in Human Relations Skills	4
	GBM 301/302	Statistical Analysis for Business Deci-	
	•	sions	3
	GBM 303/304	Operations Research	3
	GBM 305/306	Production Management	3
		Personnel Management	3
	FIN 301/302	Financial Management	. 3
		Total	52

# (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	Busin	ess Mana	agement)	
Third &	GBM	411/412	Organization Theory and Practice	3
Fourth	GBM	413/414	Office and Administrative Manage-	
			ment	3
	GBM	415/416	Business Policy	3
		417/418	Small Business Management	3
	GBM	431/432	Method Study	3
		433/434	Work Measurement	3
		435/436	Operations Management	3 3 3 3 3
	GBM	437/438	Quality Control	3
			Total	24
(Personn	el Ma	nagemen	at)	
Third &	PMI	411/412	Industrial Psychology	3 3
Fourth	*PMI	413/414		3
	*PMI	415/416	Personnel Training and Develop-	
			ment	3
	PMI	417/418	Human Relations in Business	3 3 3 3 3
	PMI	431/432	Industrial Relations	3
	PMI	433/434		3
	PMI	435/436	Labor Law	3
	PMI	437/438	Supervisory Management	3
			Total	24

# Course Description

Core, Minor; Both terms GBM 101/102 Introduction to Business 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.

Core, Both; Both terms GBM 103/104 1st year Principles of Management 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

<sup>\*</sup> Not offered in 1978-79.

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 Core, Major, STOT1; Year Basic Techniques in Business Studies 2nd year

4 units, 2 hrs. STOT/fortnightly

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 Core, Major; Both terms Introductory Business Statistics 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 Elective; Both terms **Business Communications** 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 Core, Major, STOT; Year Practice of Human Relations Skills 3rd year 4 units; 1 hr. STOT/wk.

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

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.

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 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 Core, Both; Both terms

Production Management 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 Elective; Both terms
Statistical Analysis of Time Series 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 Core, Optional, Both; 2nd term

Organization Theory and Practice 3rd & 4th year

3 units; 3 hrs. Lect./wk.

This course deals with the following topics: description, analysis and comparison of organization and behaviour of individuals within organizations. Analysis of behaviour in a wide range of organizations and

<sup>\*</sup> Not offered in 1978-79.

societies. Theories and models relating to goals and objectives, structure and group influence.

GBM 414 Core, Optional, Both; 2nd term Office and Administrative Management 3rd & 4th year 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** Core, Optional, Both; 1st term 3rd & 4th year **Business Policy** 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** Core, Optional, Both; 2nd term Small Business Management 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 Core, Optional, Both; 1st term Method Study 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 physical 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, labourmanagement 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 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.

<sup>\*</sup> Not offered in 1978-79.

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 international trade.

FIN 301/302

Financial Management

Core, Major; Both terms

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 Pepers 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 An	alysis
1	GBM 301/302	Statistical Analysis for Business Decisions
	,	Operations Research
Paper GP2	PMI 301/302	gement & Production Management Personnel Management
	GBM 305/306	Production Management
Paper G1	<ul><li>Organization T</li><li>GBM 411</li><li>GBM 414</li></ul>	heory & Office Management Organization Theory and Practice Office and Administrative Management
Paper G2	— Business Policy	& Small Business Management
1	GBM 416	Business Policy
	GBM 417	
Paper G3	— Work Study	
1	GBM 431	Method Study
	GBM 434	
Paper G4	- Operations Mar GBM 435	nagement & Quality Control 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 4 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 — Q	Ouantitative Ar	nalysis
		Statistical Analysis for Business Decisions
		Operations Research
Paper GP2 — P	ersonnel Mana	agement & Production Management
P	MI 301/302	Personnel Management
G	GBM 305/306	Production Management
		nology & Human Relations
		Industrial Psychology
P	MI 417	Human Relations in Business
		ions & Wage Administration
		Industrial Relations
		Wage & Salary Administration
Paper P3 — L	Labor Law & S	upervisory Management
P	PMI 436	Labor Law
-	PMI 437	F
		lopment & Industrial Safety
		Industrial Health & Safety
*P	PMI 415/416	Personnel Training & Development

# **Marketing & International Business**

### (1) Core Courses

Year	Code	Course	Unit
First	ACG 101 GBM 103/104	Introductory Accounting Principles of Management	6 3
	GBM 105 <sup>'</sup>	Business Economics (or its equivalent)	6
Second	GBM 201/202	Introductory Business Statistics	4

<sup>\*</sup> Not offered in 1978-79.

Second & Third	MKT ITB GBM	201 201 203/204	Basic Marketing	3 3 3
Third		031 301/302 301/302	Written Case Analysis Financial Management Statistical Analysis for Business Deci-	4
			sions	3
		303/304	Operations Research	3
Fourth	MIB	041	Senior Project	4
			Total	45
A ma	jor stud	ation Cor dent of the s from on-	e Department is required to take a mini e of the following two fields of studies :	mum as his
(Marketi				
, -		201	Manhatina Management and Dollar I	2
Third & Fourth	MKT MKT		Marketing Management and Policy I Marketing Management and Policy II	3
routti	MKT		Consumer Behaviour	3 3 3 3 3 3 3
	MKT		Marketing Research	3
	MKT		International Marketing Environment	3
	MKT		International Marketing Management	3
	MKT		Quantitative Marketing Decisions	3
	MKT		Marketing Theory	3
	MKT		Advertising	3
	MKT	404	Sales Management	3
			Total	30
(Interna	tional	Business	)	
Third &	ITB	301	International Economics	3
Fourth	ITB	302	International Business and Economic	
			Development	3
	ITB	303	Legal Aspects of International Busi-	
			ness	3
	ITB	304	Comparative Management Systems	3
	ITB	305	International Financial Management	3
	ITB	307	Import-Export Business	3
	ITB	308	China's Foreign Business Operations	3

ITB ITB	309 401	Asian Business Managing the Multinational Corpora-	3
ITB	402	tion	3
		Total	30

#### Course Description

MKT 201 Basic Marketing 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 consumers' goods; marketing industrial goods and raw materials; product, price and selling policies; marketing and economic development.

MIB 031 Written Case Analysis Core, Major, STOT1; Year 3rd vear 4 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 Management and Policy I

Elective; 1st term 3rd & 4th year 3 units; 3 hrs. Lect./wk.

An analytical approach to the study of marketing problems of business firms. Major topics include: the influence of the marketing environment, market segmentation, forecasting, marketing planning, organizing and controlling.

MKT 302 Marketing Management and Policy II

Elective: 2nd term 3rd & 4th year

3 units; 3 hrs. Lect./wk.

Study of marketing policies in business firms. Topics covered include: product policy, channel policy, pricing policy and promotional policy.

<sup>1</sup> Student-orientated Teaching.

MKT 303 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.

MKT 304 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 305 International Marketing Environment

Elective; 1st term 3rd & 4th year

3 units; 3 hrs. Lect./wk.

Cultural analysis, political considerations in assessing world markets. The international legal environment, competition in the international market, multinational market groups, methodological considerations in classifying world markets. International marketing research and marketing in selected countries.

MKT 306 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.

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 the fourth year students' research abilities and analytical skills in dealing with the current problems in the areas of Marketing and International Business Management.

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.

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

\*MKT 401 Quantitative Marketing Decisions Elective; 2nd term 3rd & 4th year 3 units; 3 hrs. Lect./wk.

Applicating of quantitative methods to decision-making in marketing management. Topics include both macro- and micro-marketing decision models.

\*MKT 402 Marketing Theory

Elective: 1st 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 403 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 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 404 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.

\*MKT 491 Selected Topics in Advertising Elective; 1st and/or 2nd term 3rd - Grad. 3 units; 3 hrs. Lect./wk.

The primary objective of this course is to provide the student with an insight into the specific function of advertising management. The course deals with the principal areas relevant to planning, developing, implementing, and evaluating advertising and promotional activities. Specifically, the course will treat the determination of objectives for an advertising campaign, the selection and use of campaign themes and media, the testing and evaluation of advertisements and campaigns, the budgeting of advertising expenditures, and client-agency relationships.

<sup>\*</sup> Not offered in 1978-79.

ITB 201

Introduction to International Business

Core, Both; Both terms

2nd year

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

International Economics

Elective; 1st term 3rd & 4th year

3 units; 3 hrs. Lect./wk.

Basic economic theories relating to international trade and investment and the applications of these theories as they relate to businessmen operating in the international economy. Major topics include balance-ofpayments, foreign exchange market and exchange controls, international currency problems, trade policies and restrictions, and foreign direct investment.

ITB 302

International Business and Economic

Development

Elective; 2nd term 3rd & 4th year

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 on national economic development and international economic integration.

ITB 303

Legal Aspects of International Business 3rd & 4th year

Elective; 2nd term

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 304

Comparative Management Systems

Elective; 1st 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 305 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 long-term corporate funds to international ventures, financial management of multinational firms in protection of earnings and assets, and taxation, transferpricing and control problems in operations abroad.

ITB 307 Import-Export Business Core, Optional, Both; Elective 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 staff of the firm. The environment of Hong Kong's import-export business.

ITB 308 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 309 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.

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.

Historical, economic, cultural and political foundations that affect the various policy decisions in international business operations.

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; accountfor assets, liabilities, and ownership interest; the application of accounting principles to various forms of business organization; bank reconciliation, internal control, statement preparation and analysis.

FIN 301/302 Financial Management Core, Major; Both terms 2nd & 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.

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.

GBM 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. 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 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 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.

## Examination Scheme

# (A) Marketing

## Major Programme

All students majoring in Marketing are required to take Paper GP1 and any 4 Papers from Papers M1, M2, M3, M4 and M5 in their Parts I and II examinations.

Paper GP1 — Quantitative Analysis

## Minor Programme

All students minoring in Marketing are required to take any 2 Papers from Papers M1, M2, M3, M4 and M5 in their Parts I and II examinations. (a) Marketing minors who are extra-faculty majors must have passed Introduction to Business (GBM 101), Principles of Management (GBM 103/104) and Basic Marketing (MKT 201). (b) Marketing minors who are intra-faculty majors but not International Business majors must have passed Principles of Management (GBM 103/104) and Basic Marketing (MKT 201).

## Degree Papers

GBM 301/302 Statistical Analysis for Business Decisions

	GBM 303/304	Operations Research
Paper M1	- Marketing Man	agement and Policy
•	MKT 301	Marketing Management and Policy I
	MKT 302	Marketing Management and Policy II
Paper M2	— Consumer Beha	viour and Marketing Research
•	MKT 303	Consumer Behaviour
	MKT 304	Marketing Research
Paper M3	— International M	arketing
	MKT 305	International Marketing Environment
	MKT 306	International Marketing Management

- upor -/		· · · · · · · · · · · · · · · · · · ·
_	*MKT 401	Quantitative Marketing Decisions
	*MKT 402	Marketing Theory

Paper M5 — Advertising and Sales Management MKT 403 Advertising MKT 404 Sales Management

Paper M4 — Marketing Decisions and Theory

# (B) International Business

## Major Programme

All students majoring in International Business are required to take Paper GP1 and any 4 Papers from Papers 11, 12, 13, 15, 16 & M3 in their Parts I and II examinations.

<sup>\*</sup> Not offered in 1978-79.

# Minor Programme

All students minoring in International Business are required to take any 2 Papers from Papers 11, 12, 13, 15 16 & M3 in their Parts I and II examinations. (a) International Business minors who are extra-faculty majors must have passed Introduction to Business (GBM 101), Principles of Management (GBM 103/104) and Introduction to International Business (ITB 201). (b) International Business minors who are intra-faculty majors but not Marketing majors must have passed Principles of Management (GBM 103/104) and Introduction to International Business (ITB 201).

## Degree Papers

Paper GP1	— Quantitative Ar GBM 301/302 GBM 303/304	nalysis Statistical Analysis for Business Decisions Operations Research
Paper 11	- International B ITB 401 ITB 402	
Paper 12	— International E ITB 301 ITB 302	conomics and Economic Development International Economics International Business and Economic Development
Paper 13	- Legal Aspects Management ITB 303 ITB 304	of International Business and Comparative Legal Aspects of International Business Comparative Management Systems
Paper 15	<ul><li>International F</li><li>ITB 305</li><li>ITB 307</li></ul>	inancial and Trade Management International Financial Management Import – Export Business
Paper 16	- Chinese and As ITB 308 ITB 309	China's Foreign Business Operations
Paper M3	International M MKT 305 MKT 306	International Marketing Environment

## FACULTY OF SCIENCE

# **Biochemistry**

Year	Code	Course	Unit
Second	BCH 210	Introduction to Biomolecules	4
	BCH 290	Introduction to Biomolecules Laboratory	2
	BCH 221	Introductory Biochemistry	2 4 2
	BCH 281	Introductory Biochemistry Laboratory	2
Third	BCH 311	Principles of Biochemistry (Major)	4
	BCH 321	Principles of Biochemistry (Minor)	4
	BCH 381	Principles of Biochemistry Laboratory	
		(Minor)	5
	BCH 312	Analytical Biochemistry	2
	BCH 392	Analytical Biochemistry Laboratory	4
Fourth	BCH 041	Guided Studies in Biochemistry	4
	BIO 410	Molecular Biology	3
	BIO 490	Molecular Biology Laboratory	4 3 2 3 3 2 3 2
	BCH 411	Proteins & Enzymes	3
	BCH 491	Proteins & Enzymes Laboratory	3
	BCH 412	Clinical Biochemistry	3
	BCH 492	Clinical Biochemistry Laboratory	2
	BCH 413	Endocrinology	3
	BCH 493	Endocrinology Laboratory	2
	BCH 415	Radioisotope Application in Biological	
	7077 107	Science	3
	BCH 495	Radioisotope Application in Biological	_
	*DOIT 416	Science Laboratory	2
	*BCH 416	Carbohydrates & Lipids	3
	*BCH 496	Carbohydrates & Lipids Laboratory	2
	BCH 418	Physical Biochemistry	3
	BCH 498	Physical Biochemistry Laboratory	2 3 2 3 2 3 2
	BIO 428	Plant Biochemistry	3
	BIO 488	Plant Biochemistry Laboratory	2

## Course Description

BCH 210 Core, Major; Year Introduction to Biomolecules 2nd year

4 units; 2 hrs. Lect./wk.

This course attempts to acquaint the beginning students with basic chemical knowledge relevant to the understanding of biological systems.

<sup>\*</sup> Not offered in 1978-79.

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.

BCH 290 Core, Major; 2nd term Introduction to Biomolecules 2nd year 2 units; 4 hrs. Lab./wk. Laboratory

The 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 Introductory Biochemistry 2nd year 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.

Core, Major; 1st term BCH 311 Principles of Biochemistry 3rd year 4 units; 4 hrs. Lect./wk. (for Majors only)

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 following:

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 Core, Major; 1st term
Analytical Biochemistry Laboratory 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, STOT; Year Guided Studies in Biochemistry 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.

BIO:410 Molecular Biology Elective; Major; 2nd term 3rd & 4th year 3 units; 3 hrs. Lect./wk.

This course describes the nature of the gene at a molecular level. The structure, synthesis and biological activities of DNA, RNA and proteins will also be treated.

BIO 490

Elective; Major; 2nd term

Molecular Biology Laboratory

3rd & 4th year 2 units; 4 hrs. Lab./wk.

This laboratory course is designed to acquaint the students with the experimental techniques in handling both the organisms and the biomolecules frequently dealt with in molecular biology. Special emphasis is placed on bacteriophage, DNA and RNA preparation, and DNA-RNA hybridization method.

BCH 411

Core, Both; 1st term

Proteins & Enzymes

4th vear

3 units; 3 hrs. Lect./wk.

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

Core, Optional, Major; 2nd term

Clinical Biochemistry

3rd & 4th year

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

Core, Optional, Major; 2nd term

Clinical Biochemistry Laboratory

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 Radioisotope Application in Biological 3rd & 4th year

Core, Optional, Major; 1st term 3rd & 4th year 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 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 carbohydrate and lipid biochemistry.

<sup>\*</sup> Not offered in 1978-79.

BCH 418 Physical Biochemistry Core, Major; 2nd term 4th vear 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 year 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 428** Plant Biochemistry Core, Optional, Major; 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.

**BIO 488** Plant Biochemistry Laboratory Core, Optional, Major; 2nd term 3rd & 4th year 2 units; 4 hrs. Lab./wk.

This course attempts to acquaint the students with the application of biochemical methods and techniques in studying the inter-relationship of different metabolic pathways in plants.

## **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 in their Part I examination, and (b) Paper 3 & 4, and 1 Paper from Papers 5, 6, 7, 8, 9 & 10 in their Part II examination. All 4-2-2 majors are required to take Paper 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)
	Principles of Biochemistry
	Principles of Biochemistry Laboratory (Minor)
	Biochemistry (for electives)
POL 221	Principles of Biochemistry
Paper 2 — Analytical B	
BCH 312	Analytical Chemistry
BCH 392	Analytical Biochemistry Laboratory
Paper 3 — Proteins and	
BCH 411	Proteins & Enzymes
BCH 491	Proteins & Enzymes Laboratory
Paper 4 — Physical Bio	chemistry
BCH 418	Physical Biochemistry
BCH 498	Physical Biochemistry Laboratory
Paper 5 — Clinical Bioo	chemistry
	Clinical Biochemistry
BCH 492	
Paper 6 — Carbohydrat	
	Carbohydrates & Lipids
*BCH 496	Carbohydrates & Lipids Laboratory
Paper 7 — Endocrinolo	
RCH 413	Endocrinology
BCH 493	
	0)
Paper 8 — Molecular B BIO 410	
BIO 410 BIO 490	Molecular Biology
	Molecular Biology Laboratory
	Application in Biological Science
BCH 415	
BCH 495	Radioisotope Application in Biological Science
<b>n n</b>	Laboratory
Paper 10 — Plant Bioche	emistry
BIO 428	Plant Biochemistry
BIO 488	Plant Biochemistry Laboratory

<sup>\*</sup> Not offered in 1978-79.

# **Biology**

Year	Code	Course	Unit
First	NSC 101/102	Perspectives in Life Sciences	3
	BIO 103	Principles of Biology <sup>1</sup>	3
	BIO 193	Principles of Biology Laboratory <sup>1</sup>	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 1 2 1
	BIO 292	Phycology Laboratory	1
	*BIO 203	Mycology	2
	*BIO 293	Mycology Laboratory	
	*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 <sup>1</sup>	2
	BIO 208	Diversity of Life III: Invertebrate and	_
		Vertebrate Zoology <sup>1</sup>	6
	BIO 298	Diversity of Life III: Invertebrate and	
		Vertebrate Zoology Laboratory <sup>1</sup>	2
Third &	BIO 301	Principles of Ecology <sup>1</sup>	3
Fourth	BIO 391	Principles of Ecology Laboratory	2
	BIO 302	Plant Anatomy <sup>2</sup>	3
	BIO 392	Plant Anatomy Laboratory <sup>2</sup>	2
	BIO 303	Principles of Embryology <sup>2</sup>	3
	BIO 393	Principles of Embryology Laboratory <sup>2</sup>	2
	BIO 304	Environmental Biology <sup>2</sup>	3
	BIO 394	Environmental Biology Laboratory <sup>2</sup>	2
	BIO 305	Animal Histology <sup>2</sup>	3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2
	BIO 395	Animal Histology <sup>2</sup>	2
	BIO 307	Microbiology <sup>2</sup>	3
	BIO 397	Microbiology Laboratory <sup>2</sup>	2
	BIO 308		3
	BIO 398	Marine Biology <sup>2</sup>	2

Not offered in 1978-79.
 Core course.
 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.

	RIO	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 Laboratory 2
	BIO	404	Plant Physiology 1
	BIO	494	Plant Physiology Laboratory 2
	BIO	405	Genetics 1
	BIO	495	Genetics Laboratory <sup>1</sup> 2
	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> 3
	BIO	499	Animal Physiology Laboratory <sup>1</sup> 2
	BIO	410	Animal Physiology Laboratory <sup>1</sup> 2 Molecular Biology <sup>2</sup> 3
	BIO	490	Molecular Biology Laboratory <sup>2</sup> 2 Plant Biochemistry <sup>2</sup> 3
	BIO	428	Plant Biochemistry <sup>2</sup> 3
	BIO	488	
	BIO	501	Plant Biochemistry Laboratory <sup>2</sup> 2 Fish Physiology 2
	BIO	591	Fish Physiology Laboratory 1
Fourth &	*BIO	507	Advanced Genetics 2
Grad.	*BIO	597	Advanced Genetics Laboratory 1
	BIO	526	Comparative Endocrinology 2
	BIO	596	Comparative Endocrinology Labora-
			tory 1

# 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.

<sup>\*</sup> Not offered in 1978-79.

<sup>&</sup>lt;sup>1</sup> Core course.

<sup>&</sup>lt;sup>2</sup> 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.

A knowledge of science (e.g. to Certificate of Education) will NOT be assumed.

**BIO 103** 

Core, Both; 1st term

Principles of Biology

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

Core, Both; 1st term

Principles of Biology Laboratory

I unit; 3 hrs. Lab./wk.

To accompany BIO 103. Stress is laid upon the development of scientific method.

**BIO 104** 

Core, Both; 2nd term

Diversity of Life I: Protista

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

Core, Both; 2nd term

Diversity of Life I: Protista Laboratory

1st year

1 unit; 3 hrs. Lab./wk.

To accompany BIO 104.

**BIO 201** Entomology Elective: 2nd term

2nd year

2 units; 2 hrs. Lect./wk.

This course mainly deals with insect physiology and applied entomology.

BIO 291

Elective: 2nd term

2nd year

Entomology Laboratory

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** 

Elective: 2nd term

Phycology

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 vations and identification of local species.

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 obser-

\*BIO 203 Mycology Elective; 1st 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; 1st term

2nd year

1 unit; 3 hrs. Lab./wk.

To accompany BIO 203.

\*BIO 204 Biotechnique Elective: 2nd 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 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; 2nd term

2nd year

1 unit; 3 hrs. Lab./wk.

To accompany BIO 204.

BIO 207

Diversity of Life II: Non-vascular

2nd year

4 units; 2 hrs. Lect./wk.

Core, Major; Opt., Minor; Year

& Vascular Plants 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.

<sup>\*</sup> Not offered in 1978-79.

Core, Major; Opt., Minor; Year

BIO 297

Diversity of Life II: Non-vascular

& Vascular Plants Laboratory

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 II: Invertebrate

& Vertebrate Zoology

Core, Major; Opt., Minor; Year

2nd 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 & Vertebrate 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 year

3 units; 3 hrs. Lect./wk.

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 biogeography. 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

2 units; 4 hrs. Lab./wk.

To accompany BIO 301.

**BIO 302** 

Plant Anatomy

Core, Optional, Both; 1st term

3rd vear

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; 1st term

3rd 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 year 3 units; 3 Lect./wk.

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 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.

BIO 394

Environmental Biology Laboratory

Core, Optional, Both; 2nd term

3rd & 4th year 2 units; 4 hrs. Lab./wk.

To accompany BIO 304.

BIO 305 Animal Histology Core, Optional, Both; 2nd term 3rd & 4th year 3 units; 3 hrs. Lect./wk.

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 Core, Optional, Both; 2nd term 3rd & 4th year 2 units;4 hrs. Lab./wk.

To accompany BIO 305.

BIO 307 Microbiology Core, Optional, Both; 1st term 3rd & 4th year 3 units; 3 hrs. Lect./wk.

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 abundance. Productivity of the marine environment, 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.

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

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; 1st term 4th year 3 units; 3 hrs. Lect./wk.

This course is designed to provide the student information that will prepare him for the subsequent courses on animal or/and plant physiology. To this end it 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 Core, Optional, Both; 1st term 4th year 2 units; 4 hrs. Lab./wk.

To accompany BIO 403.

BIO 404 Plant Physiology Core, Optional, Both; 2nd term 3rd & 4th year 3 units; 3 hrs. Lect./wk.

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

Core, Optional, Both; 2nd term

Plant Physiology Laboratory

3rd & 4th year 2 units; 4 hrs. Lab./wk.

To accompany BIO 404.

BIO 405 Genetics Core, Major; Opt., Minor; 2nd term 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; 2nd term 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, ultrastrecture, 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 technique.

**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: 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; 1st 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 Core, Optional, Both; 1st term

Animal Physiology Laboratory 3rd & 4th year 2 units; 4 hrs. Lab./wk.

The laboratory work includes experiments illustrating the above phenomena.

BIO 410 Core, Optional, Both; 2nd term

3rd & 4th year Molecular Biology

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.

Core, Optional, Both; 2nd term **BIO 490** 

Molecular Biology Laboratory 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 Core, Optional, Both; 2nd term 3rd & 4th year Plant Biochemistry

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.

Core, Optional, Both; 2nd term BIO 488

3rd & 4th year Plant Biochemistry Laboratory 2 units; 4 hrs. Lab./wk.

This laboratory course accompanies course BIO 428.

Elective; 2nd term BIO 501

4th - Grad. Fish Physiology 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 not selected elsewhere.

## 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 Paper 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.)

## Degree Papers

Paper BO1 — Plant Anat	omy
BIO 302	Plant Anatomy
BIO 392	Plant Anatomy Laboratory
Paper BO3 — Plant Phys.	iology
BIO 404	Plant Physiology
BIO 494	Plant Physiology Laboratory
Paper BO4 — Plant Bioch	nemistry
BIO 428	Plant Biochemistry
BIO 488	Plant Biochemistry Laboratory
Paper ZO1 — Histology	•
BIO 305	Animal Histology
BIO 395	Animal Histology Laboratory
Paper ZO2 — Principles	of Embryology
BIO 303	Principles of Embryology
BIO 393	Principles of Embryology Laboratory
Paper ZO3 — Animal Ph	ysiology
BIO 409	Animal Physiology
BIO 499	Animal Physiology Laboratory
Paper BZ1 — Genetics	,
BIO 405	Genetics
BIO 495	Genetics Laboratory

Paper BZ2 — Principles of	of Ecology
	Principles of Ecology
BIO 391	Principles of Ecology Laboratory
Paper BZ3 — Principles of	of Physiology
BIO 403	Principles of Physiology
BIO 493	Principles of Physiology Laboratory
Paper BZ4 — Cytology	
BIO 406	7 87
BIO 496	Cytology Laboratory
Paper BZ5 — Microbiolo	
BIO 307	
BIO 397	67 7
Paper BZ6 — Environme	
BIO 304	<i>37</i>
BIO 394	67
Paper BZ7 — Molecular	
BIO 410 BIO 490	Molecular Biology Molecular Biology Laboratory
	ς,
Paper BZ8 — Marine Bio	
	Marine Biology Marine Biology Laboratory
Paper B1 — Non-Vascu BIO 207	
DIO 207	Plants
BIO 297	
2.0	Plants Laboratory
Paper Z1 — Invertebra	te & Vertebrate Zoology
BIO 208	
	Zoology
BIO 298	<b>J</b>
	Zoology Laboratory

# Chemistry

Year	Code	Courses for Major Students		Unit
First	CHM 100	General Chemistry	 	6
	CHM 107	General Chemistry Laboratory	 	1
	‡CHM 108	General Chemistry Laboratory	 	1

<sup>‡</sup> Required for potential chemistry majors but optional for others.

Second	CHM 029 CHM 220 CHM 230 CHM 237 CHM 240 CHM 247 CHM 208 CHM 231	Guided Studies in Chemistry Organic Chemistry I Physical Chemistry I Physical Chemistry Laboratory I Analytical Chemistry Analytical Chemistry Laboratory Integrated Laboratory I Chemical Bonding	2 3 3 2 3 4 2 3
Third			
4–2–2 pattern 6–2 pattern	CHM 322 CHM 327 CHM 332 CHM 337 Above course CHM 312	Organic Chemistry II/III Organic Chemistry Laboratory II/III Physical Chemistry II/III	4 4 4 2
Fourth	011111 312	morganic onclines, 1/12	
4–2–2 pattern 6–2 pattern	CHM 410 CHM 408 CHM 490 CHM 417 Any 4 (or	Inorganic Chemistry I/II Organic Chemistry IV Physical Chemistry IV Inorganic Chemistry III Integrated Laboratory II Seminar Inorganic Chemistry Laboratory Organic Chemistry IV Physical Chemistry IV Inorganic Chemistry IV Inorganic Chemistry III Integrated Laboratory II Seminar Inorganic Chemistry III Seminar Inorganic Chemistry Laboratory Inorganic Chemistry III Inorgani	4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	(b) Se (c) Se (d) Se	elected Topics in Analytical Chemistry elected Topics in Applied Chemistry elected Topics in Inorganic Chemistry elected Topics in Organic Chemistry elected Topics in Physical Chemistry  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)	2–3 2–3 2 2 2

Year	Code	Courses for Minor Students	Unit
First	CHM 105 CHM 107	General Chemistry	6 1
Second	CHM 225 CHM 227	Organic Chemistry (Minor) Organic Chemistry (Minor) Laboratory	5 2
Third & Fourth	CHM 345 CHM 347	Analytical Chemistry (Minor) Analytical Chemistry (Minor) Labora-	3
	CHM 335 *CHM 415	tory	2 3 4

#### Course Description

CHM 100 General Chemistry Core, Both; Year

1st year

6 units; 3 hrs. Lect./wk.

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 105

Core, Minor; Year

1st year

General Chemistry

6 units; 3 hrs. Lect./wk.

Syllabus and textbook same as those for majors.

CHM 107

Core, Both; Both terms

General Chemistry Laboratory

1st year 1 unit; one 3-hrs. Lab./wk.

To be taken in conjunction with CHM 100. Laboratory work consists of elementary inorganic preparations, volumetric analysis and some physical chemistry experiments.

CHM 108

Core, Major; Opt., Others; 2nd term

General Chemistry Laboratory II

1st year

1 unit; one 3-hrs. Lab./wk.

Continuation of CHM 107. Required for potential chemistry-major students but optional for others.

<sup>\*</sup> Not offered in 1978-79.

CHM 029

Core, Major; STOT1; Year

Guided Studies in Chemistry

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

Core, Major; 2nd term

Organic Chemistry I

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

Core, Major; 1st term;

Physical Chemistry I

2nd year

2nd year

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 237

Core, Major; 2nd term

Physical Chemistry Laboratory I

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

Core, Major; 1st term

Analytical Chemistry

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 247

Analytical Chemistry Laboratory

Core, Major; 1st term

2nd year

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 208

Core, Major; 2nd term

Integrated Laboratory I

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

Core, Major; 2nd term

Chemical Bonding 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

Core, Minor; 2nd year

Organic Chemistry (Minor)

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.

Core, Minor; 2nd term

Organic Chemistry (Minor) Laboratory 2nd year

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 312

Core, Major; Year 3rd or 4th year

Inorganic Chemistry I/II

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 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 327 Core, Major; Year

Organic Chemistry Laboratory II/III 3rd year

4 units; one 4-hrs. Lab./wk.

To be taken in conjunction with CHM 322. Laboratory work consists of experiments designed to illustrate the more important procedures and manipulation encountered in organic chemistry.

CHM 332 Core, Major; Year Physical Chemistry II/III 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 337 Core, Major; Year

Physical Chemistry Laboratory II/III 3rd year

2 units; one 4-hrs. Lab./fortnight

To be taken in conjuction with CHM 332. The practical work deals with the application of principles related to the lectures.

CHM 335 Core, Minor; 1st term

Physical Chemistry (Minor) 3rd year

3 units; 3 hrs. Lect./wk.

Thermodynamics, electrochemistry, chemical kinetics, macromolecules, radiochemistry, with emphasis on biochemical relevance.

Textbook: Chang, R., Physical Chemistry with Applications to

Biological Systems. (1974)

Prerequisite: General Chemistry.

Core, Minor; 2nd term CHM 345 2nd or 3rd year Analytical Chemistry (Minor)

3 units; 3 hrs. Lect./wk.

Special course designed for biochemistry and biology majors covering the basic aspects of analytical chemistry.

Core, Minor; 2nd term CHM 347

Analytical Chemistry (Minor) 3rd year

2 units; one 4-hrs. Lab./wk. Laboratory

To be taken in conjunction with CHM 345. The laboratory work covers quantitative determinations by volumetric, gravimetric and elementary instrumental methods of analysis.

CHM 420 Core, Major; Either term 4th year Organic Chemistry IV

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 Core, Major; Either term Physical Chemistry IV 4th year

2 units; 2 hrs. Lect./wk.

Continuation of Physical Chemistry II and III. Photochemistry. Solid state. Macromolecules, Chemical Statistics.

Core, Major; 1st term CHM 408

4th year Integrated Laboratory II

1 unit; one 4-hrs. Lab./fortnight

Laboratory work involves more advanced experiments in both physical and organic chemistry.

CHM 490 Core, Major; Year Seminar 4th year

2 units; 1 hr. Lect./wk.

Oral and written reports on important topics from the current chemical literature.

CHM 417

Core, Major; 1st term

4th year

4th year

Inorganic Chemistry Laboratory

2 units; one 4-hrs. Lab./wk.

To be taken after or in conjunction with CHM 312.

Laboratory work covers inorganic syntheses, modern techniques of analysis, and experiments designed to illustrate the theoretical principles.

CHM 410

Core, Major; Either term

Inorganic Chemistry III

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

Core, Minor; 2 terms

Inorganic Chemistry (Minor)

4th year 4 units; 2 hrs. Lect./wk.

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.

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.

(a) Selected Topics in Analytical Chemistry

CHM 441 Instrumental Analysis

Year: 2 or 3 units

Term: 2 units

Term: 3 units

(b) Selected Topics in Applied Chemistry

\*CHM 481 Fundamentals of Chemical Both terms: 4 units Engineering I/II

\*CHM 483 Medicinal Chemistry of

Chinese Herbs CHM 484 Polymer Chemistry Term: 2 units

Textile Chemistry (c) Selected Topics in Inorganic Chemistry

\*CHM 451 Inorganic Reaction Mechanisms Term: 2 units \*CHM 452 Term: 2 units Physical Methods in Inorganic

Chemistry

\*CHM 453 Organometallic Chemistry Term: 2 units

\*CHM 485

<sup>\*</sup> Not offered in 1978-79.

Selected Top	pics in Organic Chemistry	
CHM 461	Organic Photochemistry	Term: 2 units
CHM 462	Synthetic Methods in Organic	Term: 2 units
	Chemistry	
		Term: 2 units
*CHM 464		Term: 2 units
		Term: 2 units
		Term: 2 units
*CHM 467	Organic Mass Spectrometry	Term: 2 units
Selected Top	pics in Physical Chemistry	
Selected Top *CHM 471	•	Term: 2 units
	oics in Physical Chemistry  Quantum Chemistry  Molecular Spectroscopy	Term: 2 units Term: 2 units
*CHM 471 *CHM 472 CHM 473	Quantum Chemistry	
*CHM 471 *CHM 472	Quantum Chemistry Molecular Spectroscopy Radiochemistry Chemical Kinetics	Term: 2 units
*CHM 471 *CHM 472 CHM 473 *CHM 474 *CHM 475	Quantum Chemistry Molecular Spectroscopy Radiochemistry Chemical Kinetics Applied Physical Chemistry	Term: 2 units Term: 2 units
*CHM 471 *CHM 472 CHM 473 *CHM 474	Quantum Chemistry Molecular Spectroscopy Radiochemistry Chemical Kinetics	Term: 2 units Term: 2 units Term: 2 units
*CHM 471 *CHM 472 CHM 473 *CHM 474 *CHM 475	Quantum Chemistry Molecular Spectroscopy Radiochemistry Chemical Kinetics Applied Physical Chemistry	Term: 2 units Term: 2 units Term: 2 units Term: 2 units
	CHM 461	CHM 462 Synthetic Methods in Organic Chemistry  *CHM 463 Stereochemistry  *CHM 464 Instrumental Methods in Organic Chemistry  *CHM 465 Pericyclic Reactions  *CHM 466 Organic Reaction Mechanisms

#### **Examination Scheme**

## Major Programme

All students majoring in Chemistry are required to take: for 6–2 majors:

- (a) 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 Papers 4, 5, 6A, 6B, 7 and 8 (weight ½ Paper each), Paper 10 and Biochemistry Paper 1C (weight 1 Paper each).

#### for 4-2-2 majors:

- (a) 2 full Papers in their Part I examination: Papers 2 and 3
- (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 1978-79.

## 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

Digree 1 upors
Paper 1 — Inorganic Chemistry
CHM 312 Inorganic Chemistry I/II
CHM 417 Inorganic Chemistry Laboratory
Paper 2 — Organic Chemistry
CHM 322 Organic Chemistry II/III
CHM 327 Organic Chemistry Laboratory II/III
Paper 3 — Physical Chemistry
CHM 332 Physical Chemistry II/III
CHM 337 Physical Chemistry Laboratory II/III
Paper 4 — Selected Topics in Inorganic Chemistry
*CHM 451 Inorganic Reaction Mechanisms
*CHM 452 Physical Methods in Inorganic Chemistry
*CHM 453 Organometallic Chemistry
Paper 5A — Selected Topics in Organic Chemistry
CHM 461 Organic Photochemistry
Paper 5B— Selected Topics in Organic Chemistry
CHM 462 Synthetic Methods
Paper 5C — Selected Topics in Organic Chemistry
CHM 467 Organic Mass Spectrometry
Paper 6 — Selected Topics in Physical Chemistry
CHM 473 Radiochemistry
Paper 7 — Selected Topics in Analytical Chemistry
CHM 441 Instrumental Analysis
Paper 8 — Selected Topics in Applied Chemistry
CHM 484 Polymer Chemistry
Paper 10 — Undergraduate Thesis
CHM 499 Research Project
Paper 11 — Advanced Inorganic Chemistry
CHM 410 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 (Minor)
CHM 335 Physical Chemistry (Minor)

<sup>\*</sup> Not offered in 1978-79.

Paper 15 — Inorganic Chemistry (Minor) \*CHM 415 Inorganic Chemistry (Minor) Biochemistry Paper 1C — Principles of Biochemistry (for Chemistry Majors) BCH 321 Principles of Biochemistry

# **Computer Science**

Year	Code	Course	Unit
First	CSC 111	Computer Principles and Programming	
		Fundamentals	3
	CSC 112	Introduction to Computer Science (Major)	3
Second	CSC 211	Introduction to Computer Science	6
	CSC 221	Data Processing and COBOL Program-	
		ming	3
	CSC 231	Introduction to Numerical Methods	3
Third	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	3
Fourth	CSC 411	Data Structures	3
	CSC 412	Programming Languages	3
	CSC 421	System Design and Implementation	3
	CSC 431	Numerical Methods II	3

# Course Description

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,

<sup>\*</sup> Not offered in 1978-79.

systems and applications. Computer solution of several numerical and non-numerical problems using one or more programming languages. Prerequisite: CSC 111.

Core, Minor; Year CSC 211 2nd year Introduction to Computer Science

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.

Prerequisities: CSC 111.

CSC 221

Data Processing and COBOL

Programming

Core, Minor; 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. Prerequisites: CSC 111.

CSC 231 Introduction to Numerical Methods Core, Minor; 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 efficient use of the computer are emphasized. Prerequisite: CSC 111, PMA 111.

CSC 311 Elementary Computer Organization Core, Minor; 1st term

3rd year

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 understanding 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

Introduction to System Programming

Core, Minor; 2nd term

3rd year

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 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 Data Structures Core, Minor; 1st term

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

Core, Minor; 2nd term

Programming Languages

4th year

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

Core, Minor; 2nd term

Numerical Methods II

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.

#### **Examination Scheme**

### 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 I (Minor) I

CSC 311 Elementary Computer Organization

CSC 312 Introduction to System Programming

Paper 2 —	Information	Systems (Minor) I
	CSC 311	Elementary Computer Organization
		Introduction to Information Systems
Paper 3 —	Numerical N	Methods (Minor) I
•	CSC 311	Elementary Computer Organization
•	CSC 331	Numerical Methods I
Paper 4	Computer So	cience II (Minor) II
ı	CSC 411	Data Structures
4	CSC 412	Programming Languages
		Systems (Minor) II
4	CSC 411	Data Structures
		System Design & Implementation
Paper 6 —	Numerical N	Methods (Minor) II
		Data Structures
	CSC 431	Numerical Methods II

# **Electronics**

Year	Code	Course	Unit
First	ELE 101	Introductory Electronics I	2
	ELE 102	Introductory Electronics II	2 2
	ELE 103	Basic Engineering	
	ELE 182	First Year Experiments	1
Second	ELE 201	Introductory Electronics III	2
	ELE 202	Electrical Networks	2 2 2 2 2
	ELE 203	Switching and Logic System	2
	ELE 204	Electromagnetic Theory	2
	ELE 205	Applied Physics and Thermodynamics	2
	ELE 206	Electrical Machines	2
	ELE 230	Basic Principles, Usage and Limita-	
		tions of Electronics Instruments	2
	ELE 281/282	Second Year Experiments	2 4
	ELE 283	Engineering Drawings	2
Third	ELE 301	Electronic Circuits I	2
	ELE 302	Digital Techniques	2
	ELE 303	Communications	2 2
	ELE 304	Semiconductors and Devices	2
	ELE 305	Basic Probability and Quantum	
		Theory	2
	ELE 306	Control	2
	ELE 307	High Frequency Techniques	2
	ELE 381/382	Third Year Experiments	4

Fourth	ELE 041/042 ELE 401	Fourth Year Project	10
	ELE 401	Techniques	2
	ELE 402	Sampled Data Control System	2
	ELE 403	Communication Systems	2
	ELE 404	Microwave Engineering	2
	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
	ELE 409	Quantum Electronics	2
	ELE 410	Digital Signal Processing	2
	ELE 491/492	Design Exercise	4

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

Core, Major; 1st term ELE 101

Introductory Electronics I

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. Steadystate 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.

Core, Major, 2nd term **ELE 102** 1st year

Introductory Electronics II

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

Junction-diode Elementary physics of semiconductor devices. characteristics and circuits. Transistor characteristics. Transistors at low frequency. Transistor biasing and thermal stabilization. Fieldeffect transistors. Operational amplifiers: principle and application.

Core, Major; 1st term **ELE 103** 

1st year Basic Engineering

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

Introduction to engineering and local electronics industry. Mechanical and environmetal 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** Core, Major, 2nd term

First Year Experiments 2nd 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 ampli-Feedoback 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. circuits. 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

Basic Principles, Usage and Limitations of Electronic Instruments 1st - 3rd year 2 units; 2 hrs.

nents 2 units; 2 hrs. Lect. +1 hr. Tut./wk.

Elective; 2nd term

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 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 etc.

**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 bandwidth 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

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 year

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 041/042 Fourth Year Project Core, Major, STOT1; Year

4th year

4 units; 4 afternoons/wk.

ELE 481/482 Fourth Year Project

Core, Major; Year

4th year

1st term: 2 units 2nd term: 4 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.

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

**ELE 401** 

Microprocessors and Mini-computer

Techniques

Core, Opt., Major; 1st term

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** 

Sampled Data Control System

Core, Opt., Major; 2nd term

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 vear

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

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

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

2 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.

Core, Opt., Major; 2nd term FLF. 406 4th vear Theory and Technology of

2 units; 2 hrs. Lect. +1 hr. Tut./wk. Semiconductor Devices

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.

Core, Opt., Major; 1st term **ELE 407** 4th year Network Theory

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

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.

Core, Opt., Major; 2nd term **ELF.** 408 4th year Antenna Theory 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.

Core, Opt., Major; 2nd term **ELE 409** 4th year **Ouantum Electronics** 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.

Core, Opt., Major; 1st term **ELE 410** 4th year Digital Signal Processing

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 response 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 491 - ELE 492 Design Exercise

Core, Major, STOT; 2 terms 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

Advanced Electronics 3 (4 units): I-3 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)

Advanced Electronics 1 (4 units): courses ELE 303, ELE 307

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 402, ELE 403

II-3 Microwave Engineering, Antennas courses ELE 404, ELE 408

II-4 Semiconductor Devices, Quantum courses ELE406, 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)
	I-3 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.	
' (Work	-Study Programme only): Any two other papers (8 units)
Minor Progra	mme
Third Year	Minors
(Pre-re	equisites: ELE 101 and ELE 102)
`	I-4 Fundamental Electronics (6 units):
	courses ELE 201, ELE 203, ELE 206
	Experiments: ELE 281 - ELE 282 (2 units)
Fourth Yea	
	II-6 Advanced Electronics 1 (4 units):
	Any one paper in third year
	Experiments: ELE 381 – ELE 382 (4 units)
	1

# **Mathematics**

Year	· Coa	le	Course	Unit
1. 6	1. 6–2 Major Programme			
Candidates majoring in Mathematics may take minor subjects under Science or Business Administration Faculties or Economics.				
First			Calculus & Linear Algebra <sup>1</sup>	6
	PMA	151	Pro-Seminar	4
Seco	nd PMA	021	Advanced Linear Algebra (STOT) <sup>1</sup>	6
	PMA	201	Advanced Calculus <sup>1</sup>	6
	AMA	201	Statistical Methods <sup>1</sup>	3
	AMA	202	Methods of Differential Equations <sup>1</sup>	3
	PMA	203	Elementary Complex Analysis <sup>1</sup>	3
	PMA	204	Algebraic Structures <sup>1</sup>	3
	PMA	205	Elementary General Topology	3

<sup>&</sup>lt;sup>1</sup> Core, core optional courses.

Third	PMA 301	Pro-Seminar <sup>1</sup> (STOT)	5
Fourth	PMA 304 PMA 041/042 Plus at least 3 co from the follow Pure Elective:	urses (including 1 pure and 1 applied)	
	*PMA 401 PMA 402 PMA 403 PMA 404 PMA 405	Functional Analysis	5 6 6
	Applied Eelectic AMA 401 AMA 402 AMA 403 *AMA 404 6-2 majors grad course work Pl courses.	Mathematical Statistics	6 6 6
Tho	-2 Major Progra se taking 4–2–2 s stics as one of his	cheme under Mathematics must take	
First	PMA 101 PMA 151	Calculus & Linear Algebra <sup>1</sup>	6 4
Second	PMA 021 PMA 201 AMA 201 PMA 203 PMA 204 PMA 205	Advanced Linear Algebra <sup>1</sup> (STOT) Advanced Calculus <sup>1</sup>	4 6 3 3 3
Third	PMA 301 Plus at least 1	Pro-Seminar <sup>1</sup> (STOT)	46
	PMA 302 PMA 303 AMA 301	Algebra <sup>1</sup>	6 6 6

<sup>\*</sup> Not offered in 1978-79.

¹ Core, core optional courses.

Fourth	PMA 401 Plus at least 1 year courses in t 4-2-2 major gra	Seminar <sup>1</sup> (STOT)	4 6
3. Mino	r Programme	in Mathematics	
First	PMA 111  PMA 151	Mathematical Methods <sup>1</sup> Section A (Electronics & Computer)  Section B (Natural Science)  Group I (Phisics)  Group II (Chemistry)  Group III (Biochemistry)  Group IV (Biology)  Section C (Social Science & others) **  Pro-Seminar	6
Second	PMA 211	Advanced Mathematical Methods <sup>1</sup> Section A (Electronics & Computer) Section B (Physics) Section C (Others)	6
Third	At least one ele	ective from:	
	AMA 311 PMA 312	Methods of Statistics	6 6
Fourth		ective from the above third-year minor e following courses:  Operations Research	6 6
4. Min	or Programme	in Statistics	
Second	STA 201 STA 231	Fundamentals of Statistics <sup>1</sup> Introductory Statistics	6 6
Third	STA 301 STA 311	Experimental Designs <sup>1</sup> Survey Sampling <sup>1</sup>	6 6
Fourth	*STA 401 *STA 411	Applied Multivariate Analysis <sup>1</sup> Time Series and Forecasting <sup>1</sup>	6 6

<sup>\*</sup> Not offered in 1978-79.

¹ Core, core optional courses.

\*\* Provided the enrollment is not too small.

# 5. Service Programme

First	PMA 121	Mathematics for Business Administration	6
	PMA 123 AMA 123 PMA 131/132	Mathematics for Social Science Mathematics for Application	6 6 3
Second	AMA 221	Advanced Mathematics for Business	3

# Course Description

AMA 123	Elective; Year; 1st year
Mathematics for Application	6 units; 3 hrs. Lect.+1 hr. Tut./wk.
PMA 123	Elective; Year; 1st year
Mathematics for Social Science	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	Core, 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 mthods 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 3rd year

6 units; 3 hrs. Lect. + 1 hr. Tut./wk.

Core, Optional, Both; Year

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 Core, Optional, Minor; Year

Methods of Statistics 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 Elective, Major; Year

Mathematical Statistics 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 Elective, Major; Year

Differential Equations 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 Elective, Both; Year Optimization Theory 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 Elective, Both; Year Control Theory 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 1978-79.

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

Core, Minor: Year

Mathematical Methods

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

Elective, Both; Year

Pro-Seminar

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

Elective: Year

Mathematics for

1st year 6 units; 3 hrs. Lect. +2 hrs. Tut./wk.

**Business Administration** 

An introduction to the Calculus and Matrix Algebra with applications, necessary for the study of Business Administration.

PMA 123

Elective: Year

Mathematics for Social Science

1st year

6 units; 3 hrs. Lect. + 1 hr. Exer./wk.

(For course description, please refer to AMA 123).

PMA 131/132

Elective; Both term; Extra-field

Perspectives in Mathematics

1st year; 3 units each 3 hrs. Lect. +1 hr. Exer./wk.

This course is designed for interested students with a minimum of mathematical experience. Particular emphasis will be laid on the nature of mathematical reasoning, related to the number system, aspects of algebra, functions, probability and statistics.

PMA 021

Core, Major, STOT1; Year

Advanced Linear Algebra

2nd year

4 units; 2 hrs./wk.

This is a course conducted with student-orientated teaching. Topics covered include: abstract vector spaces, linear maps, matrix, Jordan canonical form, bilinear form and duality.

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

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 203

Core, 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

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, STOT; Year

3rd vear

4 units; 2 hrs. STOT/wk.

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, STOT; Year 3rd vear

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, L<sub>p</sub>-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, fundamental groups and covering 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 functions, 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

Core, Optional, Minor; Year

Complex Variable Theory

3rd/4th year 6 units; 3 hrs. Lect. + 1 hr. Tut./wk.

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; 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 test-

ing. 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.

Core, Optional Major, STOT; Year PMA 042

4th year Seminar

4 units; 2 hrs. STOT/wk. 1. Compactness in Topological Spaces. 2. Function Spaces. 3. Measure Theory. 4. Mathematical Foundations of Probability.

Elective, 6-2 Major \*PMA 401 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.

Elective, Major; Year PMA 402 4th - Grad. Functional Analysis

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.

Elective, Major; Year PMA 403 4th - Grad. Differential Geometry

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.

Elective, Major; Year PMA 404 4th - Grad. Topics in Algebra

6 units; 3 hrs. Lect. + 1 hr. Tut/wk.

Topics will be selected from: Linear algebra and representations, commutative algebras, homological algebras.

Elective, Major; Year PMA 405 4th year - Grad. Algebraic Topology

6 units; 3 hrs. Lect. +1 hr. Tut/wk.

The course will cover: homotopy and the fundamental group; covering spaces and fibrations, polyhedra, homology, products and general cohomology theory and duality.

Core, Minor; Year STA 201 Fundamentals of Statistics 2nd year

6 units: 3 hrs. Lect. +2 hrs. Tut./wk.

<sup>\*</sup> Not offered in 1978-79.

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; 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; Year

3rd year

6 units: 3 hrs. Lect. + 1 hr. Tut./wk.

This course is designed to study various statistical aspects of models in experimental design. It covers one-way and two-way analysis of variance, randomized blocks design, nested and partially nested design, Latin squares, random-effect models, regression, correlation and analysis of covariance. Emphasis will be placed on the use of these models in analysing real data.

Prerequisite: AMA 201 or ECO 202 or SOC 204 or equivalent.

STA 311 Survey Sampling Core, Optional, Minor; Year 3rd year

6 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, rations 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 same as above.

\*STA 401 Applied Multivariate Analysis Core, Optional, Minor; Year

4th year

6 units; 3 hrs. Lect. +1 hr. Tut./wk.

This course deals with major multivariate statistical techniques in analysing natural and behavioral science data. Topics include multiple and partial correlations, T<sup>2</sup>-statistics, discriminant analysis, cluster

<sup>\*</sup> Not offered in 1978-79.

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

### Major Programme

- 6-2 Majors are required to take:
- (a) Paper 1 and two from Papers 2, 3, 4 in their Part I examination.
- (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.)

Those graduating in 1979 shall take 2 examination papers chosen from Papers 12 to 15, and from 21 to 23.

### Minor Programme

A. 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, 23 (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

PMA 302 General Topology

<sup>\*</sup> Not offered in 1978-79.

Paper 3 — Algebra PMA 303 Algebra

Paper 4 — Operations Research AMA 301 Operations Research

Paper 11 — Complex Analysis \*PMA 401 Complex Analysis

Paper 12 — Functional Analysis PMA 402 Functional Analysis

Paper 13 — Differential Geometry PMA 403 Differential Geometry

Paper 14 — Topics in Algebra PMA 404 Topics in Algebra

Paper 15 — Algebraic Topology PMA 405 Algebraic Topology

Paper 21 — Mathematical Statistics **Mathematical Statistics** AMA 401

Paper 22 — Differential Equations AMA 402 Differential Equations

Paper 23 — Optimization Theory AMA 403 Optimization Theory

Paper 24 — Control Theory \*AMA 404 Control Theory

Paper 31 — Methods of Statistics AMA 311 Methods of Statistics

Paper 32 — Complex Variable Theory PMA 312 Complex Variable Theory

B. All students minoring in Statistics are required to take Paper I or Paper 2 in their Part I examination and Paper 11 or Paper 12 in their Part II examination.

# Degree Papers

Paper 1 — Experimental Designs STA 301 Experimental Designs

Paper 2 — Survey Sampling STA 311 Survey Sampling

Paper 11 - Multivariate Analysis \*STA 401 Applied Multivariate Analysis

Paper 12 — Time Series Analysis \*STA 411 Time Series and Forecasting

<sup>\*</sup> Not offered in 1978-79.

# **Physics**

Year	Code	Course	Unit
First	NSC 111 PHY 101/102	Perspectives in Physical Science General Physics (for Physics major)	<b>3</b> 6
	PHY 103/104	General Physics (for Electronics or Mathematics major)	6
	PHY 105/106 PHY 107/108	General Physics (for Chemistry major) General Physics (for Biochemistry or	6
	PHY 181/182	Biology major)	6
	1111 101/102	major/minor/elective)	2
Second	PHY 021/022	Mechanics and Electricity (Problems)	2 5
	PHY 201/202	Classical Mechanics	3
	PHY 203/204 PHY 205/206	Electricity and Magnetism Electronics	4
	PHY 281/282	Practical Physics II (A)	1
	PHY 283/284	Practical Physics II (B)	
	PHY 285/286	Practical Physics II (C)	2 3 3
	PHY 221	Mechanics (for minor)	3
	PHY 291	Mechanics Practical (for minor)	1
	PHY 222	Optics and Kinetic Theory (for minor)	2
	PHY 292	Optics Practical (for minor)	2
Third	PHY 301	Special Relativity	3
	PHY 302	Atomic Physics	4
	PHY 303	Electromagnetic Theory	3
	PHY 304	Optics	4
	PHY 305	Thermal Physics	3
	PHY 381/382	Practical Physics III	4 5
	PHY 321/322	Electricity and Magnetism (for minor)	, ,
	PHY 391/392	Electricity and Magnetism Practical (for minor <sup>1</sup> )	3
- 1	DITT. 041 /040	· · ·	
Fourth	PHY 041/042	Seminar	2 4
	PHY 401/402 PHY 403	0 1 1 1 1 1 1	2
	PHY 404	Statistical Mechanics	
	PHY 405	Nuclear Physics	2
	PHY 408	Biophysics	$\tilde{2}$
	PHY 409	Digital Instrumentation	3 2 2 3
	PHY 481/482	Practical Physics IV	4
	PHY 483/484	Physics Project	4
	PHY 485/486	Project with Thesis	6
	PHY 421/422	Modern Physics (for minor)	6
	PHY 491/492	Modern Physics Practical (for minor)	2

Fourth &	PHY 5	02	Advanced	Math	emat	ical	Met	hods	in	
Grad.			Physics							3
	PHY 5	03	Polymer P							3
	*PHY 5	06	Optical-ele	ctroni	cs					3

With the exception of NSC 11 and PHY 107/108, all other courses are core optionals.

#### Course Description

NSC 111 Elective; Gen. Ed; 1st term

Perspectives in Physical Science 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.

Core, Major; Year PHY 101/102 General Physics

6 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 Core, Minor; Year General Physics

6 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.

PHY 105/106 Core, Minor; Year General Physics

1st vear

6 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 Elective: Year General Physics 1st year

6 units: 3 hrs. Lect. + 1 hr. Tut./wk.

Similar to PHY 101/102; suitable for potential majors in Biochemistry or Biology.

<sup>\*</sup> Not offered in 1978-79.

PHY 181/182 Practical Physics I Core, Both; Elective, Others; Year

1st year

2 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 or Mathematics; Section C for potential major in Chemistry; Section D for potential major in Biochemistry, Biology, Mathematics, or Physics.

PHY 021/022

Core, Major; STOT1; Year

Mechanics and Electricity (Problems)

2 units; 1 hrs./wk.

Small-group discussion on topics/problems in Classical Mechanics and Electricity and Magnetism.

PHY 201

Core, Major; 1st term

Classical Mechanics

2nd year

2nd year

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

PHY 202 Classical Mechanics

Core, Major; 2nd term

2nd year

3 units; 3 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

Core, Major: 1st term

Electricity and Magnetism

2nd year

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

PHY 204

Core, Major; 2nd term

Electricity and Magnetism

2nd year

1 unit; 1 hr. 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.

PHY 205/206 Electronics Core, Major; Lear

2nd year

4 units; 2 hrs. Lect. + 1 hr. Tut./wk.

AC circuitry. Principles of operations of amplifiers, oscillators and power supplies. Vacuum and gas valves; transistors.

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

PHY 281/282 Practical Physics II (A) Core, Major; Year

2nd year

1 unit; 4 hrs. Lab./three weeks

Laboratory experiments illustrating the principles in PHY 201/202.

PHY 283/284

Core, Major; Year

Practical Physics II (B)

2nd year

2 units; 4 hrs. Lab./fortnight

Laboratory experiments illustrating the principles in PHY 203/204.

PHY 285/286

Core, Major; Year

Practical Physics II (C)

2nd year

3 units; 4 hrs. Lab./wk.

Laboratory experiments illustrating the principles in PHY 205/206.

PHY 221 Mechanics Core, Minor; 1st term

2nd year

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

2nd year

Optics Practical

2 units; 4 hrs. Lab./wk.

Laboratory experiments illustrating the principles in PHY 222, required for those who take PHY 222.

PHY 301

Core, Major; 1st term

Special Relativity

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. Xrays: 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 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 381/382 Practical Physics III Core, Major; Year 3rd year

4 units; 6 hrs. Lab./wk.

Laboratory experiments illustrating the principles in PHY 301-305.

PHY 321 Electricity and Magnetism Corc, Minor<sup>1</sup>; 1st term

3rd year

3 units; 3 hrs. Lect. + 1 hr. Tut./wk.

<sup>&</sup>lt;sup>1</sup> For majors other than Electronics.

PHY 322

Core, Minor<sup>1</sup>; 2nd term

Electricity and Magnetism

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, Minor1; Year

Electricity and Magnetism Practical

3rd year

3 units; 4 hrs. Lab./wk.

Laboratory experiments illustrating the principles in PHY 321/322, required for those who take PHY 321/322.

PHY 041/042

Core, Major, STOT; Year

Seminar

4th vear

2 units; 1 hr. STOT/wk.

Small-group discussion on topics in Quantum Mechanics, Statistical Mechanics, Nuclear Physics, and Solid State Physics.

PHY 401/402

Core, Major; Year

Quantum Mechanics

4th year

4 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

Statistical Mechanics

4th year

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

Solid State Physics

4th year

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

Nuclear Physics

4th year

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

General properties of nuclei. Radioactivity. Nuclear reaction; neutron and position; artificial radioactivity. Neutrino, fission and chain reactions.

<sup>&</sup>lt;sup>1</sup> For majors other than Electronics.

PHY 408 Biophysics Core, Optional, Major; 2nd term 4th year

2 units; 2hrs. 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 481/482

Practical Physics IV

Core, Optional, Major; Year

4th year

4 units; 6 hrs. Lab./wk.

Laboratory experiments illustrating the principles in PHY 401-405.

PHY 483/484

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 485/486 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.

PHY 421/422 Modern Physics Core, Minor; Year

4th year

6 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 Modern Physics Practical

Core, Minor; Year 2nd year

2 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 Physics

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 aniosotropy. Heat capacity, thermal conductivity. Electrical conduction; dielectric constant and loss. Optical properties, nuclear magnetic resonance.

\*PHY 506 Optical-electronics Core, Optional, Major; 2nd 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

### 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.

<sup>\*</sup> Not offered in 1978-79

# Degree Papers

Paper 1 —	Atomic Physics PHY 301 PHY 302	& Special Relativity Special Relativity Atomic Physics
Paper 2 —	Electromagnetic PHY 303 PHY 304	Theory Theory Electromagnetic Theory
Paper 3A—	· Thermal Physic PHY 305	s (half paper) Thermal Physics
Paper 3B —	- Practical Physic PHY 381/382	s III (half paper) Practical Physics III
Paper 4 —	PHY 401/402	anics and Nuclear Physics Quantum Mechanics Nuclear Physics
Paper 5 —	- Statistical Mech PHY 403 PHY 404	anics and Solid State Physics Statistical Mechanics Solid State Physics
Paper 6A—	one from:	n Physics (half paper)
	PHY 408 PHY 409 PHY 501 PHY 503 *PHY 506	Biophysics Digital Instrumentation Advanced Mathematical Methods in Physics Polymer Physics Optical-electronics
Paper 6B—	- Practical Physic one from:	s IV/Project (half paper)
	PHY 481/482	Practical Physics IV Physics Project
Paper 7 —	- Project with T PHY 485/486	
-	PHY 391/392	Electricity & Magnetism Electricity & Magnetism Practical
Paper 9 —		s Modern Physics Modern Physics Practical

# FACULTY OF SOCIAL SCIENCE

# **Anthropology**

Year	Code	Course	Unit
First	ANT 101	Man and Culture: An Introduction to Anthropology	3
Second	ANT 211 ANT 222 ANT 232	Social Anthropology	3 3 3
Third & Fourth	*ANT 311 *ANT 324 ANT 332 ANT 412 ANT 421 ANT 433	Topics in Anthropology	3 3 3 3 3 3

All students who wish to minor in Anthropology are required to take ANT 101 Man and Culture: An Introduction to Anthropology and ANT 211 Social Anthropology (formerly ANT 201 Introduction to Social Anthropology). All other courses are core optionals.

# 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 Core, Minor; Elective, Others Man and Culture: An Introduction to Both terms; 1st - 2nd year Anthropology

A general course for freshman 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, Minor: Elective, Others 1st term; 2nd - 3rd year Social Anthropology

An introduction to the basic principles and subject matter of social anthropology with emphasis on the development of concepts and their

<sup>\*</sup> Not offered in 1978-79.

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.

ANT 222 Culture & Behaviour Core, Optional, Minor Elective, Others; 1st 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 Chinese Culture & Society Core, Optional, Minor Elective, Others; Both terms 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 Topics in Anthropology Core, Optional, Minor Elective, Others; 1st term 2nd – 4th year

This course focuses on current methodological and theoretical concerns 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 324 Religion and Culture Core, Optional, Minor Elective, Others; 2nd term 2nd – 4th year

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 Cultures and Peoples of Asia Core, Optional, Minor; 1st term
3rd – 4th year

3 units; 2 hrs. Lect.+1 hr. Tut./wk.

A survey of both continuity and change in the social, economic, political and religious systems of representative cultures and peoples in the Far East and Southeast Asia.

<sup>\*</sup> Not offered in 1978-79.

ANT 412 Anthropological Theory Core, Optional, Minor Elective, Others; 2nd term 3rd - 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, and Levi-Strauss will be discussed.

ANT 421 Anthropology of Development Core, Optional, Minor Elective, Others; 1st 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, techno-economic resources, social organization, religious beliefs, and values. It also reviews recent works by anthropologists on developmental studies.

ANT 433

Core, Optional, Minor; 1st term

Anthropology of Communication

3rd - 4th year

3 units; 2 hrs. Lect. + 1 hr. Tut./wk.

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

# Degree Papers

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.

Paper 1 — Principles of Anthropology

ANT 211 Social Anthropology (required)

\*ANT 311 Topics in Anthropology ANT 412 Anthropological Theory

<sup>\*</sup> Not offered in 1978-79.

Paper 2 — Cultural Ant	hropology	
ANT 222	Culture and Behaviour (formerly ANT 423 Psychological Anthropology)	
*ANT 324	Religion and Culture	
ANT 421	Anthropology of Development (formerly ANT	
	321 Urban Anthropology)	
Paper 3 — Ethnography		
ANT 232	Chinese Culture and Society (formerly ANT 332	
	Anthropology of Chinese Society)	
ANT 332	Cultures and Peoples of Asia (to replace ANT	
	232 World Ethnography)	
ANT 433	Anthropology of Communication	

# **Economics**

Year	Code	Core Courses Unit
Second	ECO 201	Basic Economic Theory 6
	ECO 202	Statistics I 6
	ECO 203	Introductory Accounting 1 6
		Economics elective <sup>2</sup>
Third	ECO 301	Money and Banking 6
	ECO 303	Intermediate Economic Theory 6
	ECO 305	Western Economic History 6
		Economics elective
		Minor subject
Fourth	ECO 401	International Economics 6
	ECO 402	Comparative Economic Systems 6
	ECO 041	Guided Research in Current Economic
		Problems (STOT) 3
		Economics elective
		Minor subject
		Economics Core 51
		Minimum units of Economics electives 12
		Minimum units of minor subjects 12
		Total for Economics Major 75

\* Not offered in 1978-79.

To be offered by the Board of Studies in Accounting and Finance.

<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.

#### Elective Courses:

First	ECO 101	Introductory Economics	3
Second	ECO 204	Mathematics for Economists	6
	ECO 206	The Economy of Hong Kong	3
	ECO 207	The Economy of Southeast Asia	3
,	ECO 209	Urban and Regional Economics	3
Third	ECO 302	Chinese Social and Economic History <sup>3</sup>	6
	ECO 304	Public Finance	6
	ECO 306	The Chinese Economy since 1949	3
	ECO 307	Statistics II	6
	ECO 308	Economic History of Modern China <sup>3</sup>	6
Fourth	ECO 403	Quantitative Economics	6
	ECO 404	History of Economic Thought	6
	ECO 405	Economic Development	6
	*ECO 412	Economic Structure Analysis	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

<sup>\*</sup> Not offered in 1978-79.

<sup>&</sup>lt;sup>3</sup> To be offered by the Board of Studies in History.

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 Core, Both; Year Basic Economic Theory 2nd year

6 units; 3 hrs. Lect./wk.

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 Core, Major; Year

Statistics I 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) Core, Major; Year; Col.

Introductory Accounting 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 Elective; Year Mathematics for Economists 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 Elective; 2nd term

The Economy of Hong Kong 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

The Economy of Southeast Asia

Elective; 2nd term

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, population growth, social and institutional changes. It also includes the current economic problems and policy issues of the Southeast Asian countries.

ECO 209

Urban and Regional Economics

Elective; 2nd term

2nd year

3 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 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

Core, Major; Year

3rd year

Western Economic History

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.

ECO 306

Elective: 2nd term

The Chinese Economy since 1949

3rd year

3 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)

Elective: Year 3rd year

Economic History of Modern China

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 041

Guided Research in Current Economic Problems

Core, Major, STOT1; 1st term

4th year

3 units; 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.

ECO 401

Core, Major; Year

International Economics

4th vear

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

Comparative Economic Systems

4th year

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

Elective: Year

Quantitative Economics

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

Elective; Year

History of Economic Thought

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

Student-orientated Teaching.

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 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 discission of the choice of alternative models leads to the use of linear programming in resource allocation.

#### **Examination Scheme**

# For Economics Major

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.

<sup>\*</sup> Not offered in 1978-79.

#### For Economics Minor

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
- Paper 2 Quantitative Economics ECO 403 Quantitative Economics
- Paper 3 Economic Development ECO 405 Economic Development
- Paper 4 Public Finance ECO 304 Public Finance
- Paper 5 Western Economic History ECO 305 Western Economic History
- Paper 6 History of Economic Thought ECO 404 History of Economic Thought
- Paper 7 Comparative Economic Systems ECO 402 Comparative Economic Systems
- Paper 8 International Economics ECO 401 International Economics
- Paper 9 The Chinese Economy since 1949 ECO 306 The Chinese Economy since 1949
- Paper 10 Money and Banking ECO 301 Money and Banking
- Paper 11 Economic History of Modern China (HIS 443) ECO 308 Economic History of Modern China (HIS 443)
- Paper 12 Statistics II ECO 307 Statistics II
- Paper 13 Urban & Regional Economics ECO 209 Urban & Regional Economics

# Geography

First         GEO 101         Frontiers in Geography¹         3           Second         GEO 021         Information and Field Techniques in Geography         4           GEO 201         Conservation of Natural Resources         3           GEO 202         Geology¹         3           *GEO 203         Behavioral Geography¹         3           GEO 205         Cultural Geography¹         3           *GEO 206         Geography of Hong Kong         3           GEO 207         Map and Aerial Photography Interpretation¹         3           GEO 208         Quantitative Cartography¹         3           GEO 209         Urban Geography¹         3           GEO 210         Population Geography¹         3           GEO 211         Geography of East and Southeast Asia         3           GEO 212         Surveying         3           *GEO 213         Statistical Analysis in Geography I¹         3           *GEO 214         Statistical Analysis in Geography II         3           *GEO 301         Economic Geography: Theory & Method II         3           GEO 302         Economic Geography: Theory & Method II         3           GEO 303         Principles of Climatology¹         3           GEO 304	Year	Code	Course	Unit
Geography   Geog	First	GEO 101	Frontiers in Geography <sup>1</sup>	3
GEO 201 Conservation of Natural Resources GEO 202 Geology¹	Second	GEO 021	Information and Field Techniques in	
GEO 201 Conservation of Natural Resources GEO 202 Geology¹			Geography	
GEO 207 Map and Aerial Photography Interpretation¹		GEO 201	Conservation of Natural Resources	3
GEO 207 Map and Aerial Photography Interpretation¹		GEO 202	Geology <sup>1</sup>	3
GEO 207 Map and Aerial Photography Interpretation¹		*GEO 203	Behavioral Geography <sup>1</sup>	3
GEO 207 Map and Aerial Photography Interpretation¹		GEO 205	Cultural Geography	3
GEO 207 Map and Aerial Photography Interpretation			Geography of Hong Kong	3
GEO 209		GEO 207	Map and Aerial Photography Interpreta-	
GEO 209			tion <sup>1</sup>	3
GEO 209			Quantitative Cartography <sup>1</sup>	3
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		GEO 209	Urban Geography <sup>1</sup>	3
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			Population Geography <sup>1</sup>	3
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		*GEO 211	Geography of East and Southeast Asia	3
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		GEO 212	Surveying	3
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		GEO 213	Statistical Analysis in Geography I <sup>1</sup>	3
Fourth $\begin{array}{cccccccccccccccccccccccccccccccccccc$		*GEO 214	Statistical Analysis in Geography II	3
GEO 302         Economic Geography: Theory & Method II	Third &	GEO 301	Economic Geography: Theory &	
Method II         3           GEO 303         Principles of Climatology¹         3           GEO 304         Climates of the World         3           GEO 306         Urban Environmental Problems         3           GEO 309         Man and Environment¹         3           GEO 310         Directed Research         6           GEO 312         Geomorphology I¹         3           GEO 313         Geomorphology II         3           GEO 401         Geography Project         4           GEO 401         Micro-climatology         3           GEO 402         General Geography of China¹         3           GEO 403         Regional Geography of China         3	Fourth		Method I <sup>1</sup>	3
GEO 303 Principles of Climatology 3 GEO 304 Climates of the World		GEO 302	Economic Geography: Theory &	
GEO 303 Principles of Climatology 3 GEO 304 Climates of the World			Method II	3
GEO 310 Directed Research		GEO 303	Principles of Climatology	3
GEO 310 Directed Research				3
GEO 310 Directed Research				3
GEO 312 Geomorphology I <sup>1</sup>				3
GEO 041 Geography Project			Directed Research	6
GEO 041 Geography Project			Geomorphology I <sup>1</sup>	3
GEO 041 Geography Project			Geomorphology II	
GEO 401 Micro-climatology			Geography Project	4
GEO 402 General Geography of China 3 GEO 403 Regional Geography of China 3 GEO 407 City and Regional Planning		GEO 401		3
GEO 403 Regional Geography of China 3 GEO 407 City and Regional Planning 3			General Geography of China <sup>1</sup>	3
GEO 407 City and Regional Planning 3			Regional Geography of China	3
		GEO 407	City and Regional Planning	_

"Student-orientated Teaching" will be introduced to First, Second and Fourth 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.

<sup>&</sup>lt;sup>1</sup> Core course.

<sup>\*</sup> Not offered in 1978-79.

#### Course Description

**GEO 101** 

Core, Both: Both terms

Frontiers in Geography

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

Core, Major; STOT1; Year

Information and Field Techniques in

2nd year

Geography

4 units; 2 hrs, STOT/wk.

1. Local library facilities. 2. Source material from other local institutes and Government departments. 3. Geographical publications nature and sphere of interest. 4. Geographer's view on current issues. 5. Introduction to field techniques. 6. Field studies — physical and human.

**GEO 201** 

Elective, Both; 1st term

Conservation of Natural Resources

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; Both terms

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

Core, Major; Both terms

Behavioral Geography

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

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

<sup>\*</sup> Not offered in 1978-79.

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. Because of the great variety of cultures throughout the world, no attempt is made at giving a systematic presentation of differential cultural development of specific cultural areas. In order to facilitate the handling of much detailed information the class will be divided into small discussion groups. Students taking this course will be expected to familiarize themselves with the specific features of these cultural attributes through extensive reading and be able to contribute to class discussions.

\*GEO 206 Geography of Hong Kong Elective, Both; 1st term; 2nd year 3 units; 2 hrs. Lect.+3 hrs. Lab. & Field Work/wk.

This course aims at providing background knowledge of the geography of Hong Kong as a whole and an insight into various aspects of development of the community. Field techniques are introduced to acquaint students with methods of data collection, analysis and interpretation. Field work is an essential part of the course.

GEO 207 Map and Aerial Photography Interpretation Core, Major; Both terms; 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.

<sup>\*</sup> Not offered in 1978-79.

**GEO 208** Quantitative Cartography

Core, Major; Both terms; 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** 

Core, Major; 1st term

Urban Geography

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

Core, Major; Both terms

Population Geography

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

Elective; Both; 2nd term

Geography of East and Southeast Asia 2nd year

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. China 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

Elective; Both; 2nd term

Statistical Analysis in Geography II

2nd year 3 units; 3 hrs. Lect./wk.

<sup>\*</sup> Not offered in 1978-79.

Course outline please see GEO 213 Statistical Analysis in Geography I.

GEO 301 Core, Major; 1st term

Economic Geography: 4th year

Theory & Method I 3 units; 3 hrs. Lect./wk.

Conceptual and mathematical analyses of the classical and contemporary location theories, supplemented by empirical applications.

GEO 302 Elective; Both; 2nd term

Economic Geography: 3rd year

Theory & Method II 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 Core, Major; 1st term

Principles of Climatology 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 instrucments, the maintenance of a standard observation weather station and the presentation of weather "reports" will also be integrated into the course.

GEO 304 Elective; Both; 2nd term

Climates of the World 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 indentification of "climates" from differing standpoints will be attempted. 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 Elective; Both; 2nd term

Urban Environmental Problems 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 310 Directed Research Elective, Both; 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.

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 041 Geography Project Core, Major, STOT; Year 4th year

2 units; 1 hr. STOT/wk.

Students will be required to undertake individual or group projects in any field of Geography under the guidance of their instructors. The topics of the project will be decided by the individual student/group and the instructors concerned.

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 and settlement. 9. Irrigation and agriculture. 10. Industry, trade and communication.

GEO 403

Elective, Both; 2nd term

Regional Geography of China

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** 

Elective, Both; 2nd term

City & Regional Planning

3 units; 3 hrs. Lect./wk.

4th - Grad.

An examination of the basic theories of urban and regional planning, and the mathematical formulations and applications of essential planning models.

#### **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)

GEO 207 Map & Aerial Photography Interpretation

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

<sup>\*</sup> Not offered in 1978-79.

Paper 3 — Environmen	ntal Geography (at least 2 from)		
GEO 201			
GEO 306	Urban Environmental Problems		
GEO 309	Man and Environment		
Paper 4 — Physical Geo	ography (at least 2 from)		
GEO 202			
GEO 312	Geomorphology I		
GEO 313	Geomorphology II		
Paper 5 —Human Geo	graphy (at least 2 from)		
*GEO 203			
GEO 205	Cultural Geography		
GEO 209			
GEO 210	Population Geography		
Paper 6 — Economic Geography (at least 2 from)			
GEO 301	Economic Geography — Theory and Method I		
GEO 302			
GEO 407	City and Regional Planning		
Paper 7 — Regional Ge	eography (at least 2 from)		
*GEO 206	Geography of Hong Kong		
*GEO 211	Geography of East and Southeast Asia		
GEO 402			
GEO 403			
Paper 8 — Climatic Ge	ography (at least 2 from)		
GEO 303			
GEO 304	Climates of the World		
GEO 401	Micro-climatology		
Paper 9 — Directed Research			

# Government & Public Administration

Year	Code	Course	Unit
First		Fundamentals of Government <sup>1</sup> Fundamentals of Public Administra-	3
	•	tion <sup>1</sup>	3
Second	*GPA 201	Law and Society	3
	GPA 203	Government and Politics in Southeast Asia	3
	GPA 210 GPA 220	Political Theory <sup>1</sup>	3 3

<sup>\*</sup> Not offered in 1978-79.

<sup>&</sup>lt;sup>1</sup> Core course.

	GPA 240 GPA 270 GPA 271 GPA 280	Administrative Theory <sup>1</sup>	3 3 3
Third	GPA 031 GPA 300 GPA 302 GPA 310	Government	3 3 3
	GPA 321 *GPA 322 GPA 330 GPA 331 GPA 340 GPA 350 GPA 360 GPA 380 GPA 382	Socialist Political Systems Politics of Developing Areas International Politics	3 3 3 3 3 3 3 3 3
Fourth	GPA 041 GPA 420 GPA 430 *GPA 432 GPA 441 GPA 442 GPA 450 GPA 451 GPA 470 GPA 481	Public Administration Comparative Politics Comparative Foreign Policy International Law Management of Government Affairs Financial Administration Development Administration Selected Issues in Public Administration Policy Problems in Hong Kong Contemporary Chinese Political	3 3 3 3 3 3 3
		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 e.g. GPA 031 and GPA 041 carrying three units per term.

<sup>&</sup>lt;sup>1</sup> Core courses.

<sup>\*</sup> Not offered in 1978-79.

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 at the same date of registration for the Degree Examination.

# 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, Others

Fundamentals of Government

Both terms 1st & 2nd year

Introduction to politics and government. Relevant conceptual schemes 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

Both terms 1st & 2nd year

Administration

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.

\*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; Elective, Others

Government and Politics in

Prospects of public employment.

1st 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 politics and their effects on political stability and development.

<sup>\*</sup> Not offered in 1978-79.

GPA 210 Political Theory Core, Major; Elective, Others 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.

GPA 220 Western Democracy

world.

Required, Major; Elective, Others 2nd 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

GPA 240 Administrative Theory Core, Major; Elective, Others 2nd 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 Government of Hong Kong Core, Major; Elective, Others 1st term; 2nd year

An analytical explanation and evalution of Hong Kong Government as a political unit, its sources of political authority, decision-making 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 Public Administration in Hong Kong Optional, Both; Elective, Others 1st 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
Government and Politics in China

Core, Major; Elective, Others 2nd term; 2nd year

Fundamental concepts and theories in Chinese communist politics. Nature and structure of the Party and the state. Examination of major policies. Political elite. Mobilization and mass campaign. Policy formulation. Mechanisms of social control. The role of the military. GPA 031 Government Required, Major, STOT<sup>1</sup>; Year 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; 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 1st term; 3rd year

Research Methodology

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 International Relations of Southeast Asia

Optional, Both; Elective, Others 2nd term; 2nd, 3rd & 4th year

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 Modern Political Ideology Required, Major; Elective, Others 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 Socialist Political Systems Optional, Both; Elective, Others 2nd 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.

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

\*GPA 322

Elective; Term 3rd & 4th year

Politics of Developing Areas

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.

GPA 330

Core, Major; Elective, Others

International Politics

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; Elective, Others

International Organization

1st 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

Required, Major; Elective, Others

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

Required, Major; Elective, Others

Local Government and Administration 1st 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

Core, Major; Elective, Others 1st term; 3rd & 4th year

Public Policy

Theoretical and field policy research and analysis: hypothesis formulation and operationalization.

**GPA 380** 

Required, Both; Elective

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; Elective, Others

Political Development in China

1st term; 3rd & 4th year

This course focuses on problems relating to revolution and modernization that have confronted China since 1949. The course 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 comparison between China and other socialist countries, and (3) critical examination of theoretical implications of China's political development.

GPA 041

Required, Major, STOT; Year

Public Administration 4th year

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

1st 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

Required, Major; Elective, Others

2nd term; 3rd & 4th year

Comparative Foreign Policy 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 432

Elective; Term 3rd & 4th year

International Law

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".

<sup>\*</sup> Not offered in 1978-79.

GPA 441

Optional, Both; Elective, Others

Management of Government Affairs

1st term; 3rd & 4th year A study of such mathematical and non-mathematical management techniques in Public Administration as Cost-Benefit Analysis, Planning-Programming-Budgeting System, and Critical Path Analysis; their relationship to theories of administrative behaviour. Examine the interaction between administrative environment, organizational goals, efficiency

and effectiveness.

GPA 442

Required, Major; Elective, Others

Financial Administration

2nd 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 450

Core, Major; Elective, Others

Development Administration

2nd 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 modernization and nation-building.

GPA 451

Optional, Both; Elective, Others 2nd term; 3rd & 4th year

Selected Issues in Public

Administration

This course will focus on contemporary issues facing developing countries in the Asian region such as policies and programmes for the elimination of poverty, for promotion of employment and social welfare, for population control and for the advancement of environmental quality.

**GPA 470** 

Required, Major; Elective, Others

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; Elective, Others

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-assertation in relation to the approach and expansion 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 listed below are grouped 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 Theory

GPA 210 Political Theory

GPA 310 Modern Political Ideology

GPA 481 Contemporary Chinese Political Thought

# Paper 2 — Comparative Government and Politics

GPA 220 Western Democracy

GPA 420 Comparative Politics

Government and Politics in Southeast Asia GPA 203

GPA 321 Socialist Political Systems

# Paper 3 — International Relations

International Politics GPA 330

GPA 430 Comparative Foreign Policy

GPA 302 International Relations of Southeast Asia

GPA 331 International Organization

# (Group B)

# Paper 4 — Administrative Theory

GPA 240 Administrative Theory

GPA 340 Personnel Administration

GPA 441 Management of Government Affairs

Paper 5 — I	Development	t Administration
	GPA 350	Local Government and Administration
(	GPA 450	Development Administration
(	GPA 451	Selected Issues in Public Administration
Paper 6 1	Public Policy	,
(	GPA 360	Public Policy
(	GPA 442	Financial Administration
(	GPA 470	Policy Problems in Hong Kong
(Group C	)	
Paper 7 — 1	Hong Kong	
	GPA 270	Government of Hong Kong
(	GPA 271	Public Administration in Hong Kong
(	GPA 470	Policy Problems in Hong Kong
Paper 8 — 6	China	
	GPA 280	Government and Politics in China
(	GPA 380	Chinese Foreign Policy
(	GPA 382	Political Development in China
•	GPA 481	Contemporary Chinese Political Thought

# Journalism & Communication

Year	Code	Course	Unit
First	JLM 101/102	Mass Media, Society & Men	3
Second	JLM 201 JLM 202 JLM 203 JLM 204 JLM 205 JLM 207 JLM 211 JLM 212 JLM 221 JLM 222 JLM 232 JLM 241 JLM 242 ILM 252	Photojournalism I Visual Communication Fundamentals of Information Sciences Media Management Sound Communication News Translation I Chinese Journalistic Writing I Chinese Journalistic Writing II English Journalistic Writing I English Journalistic Writing II English Journalistic Writing II Seminar on Current Affairs I Seminar on Current Affairs II Photojournalism II	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
		-	

Third	JLM 304	News Translation II 2
	JLM 311	News Writing & Reporting 3
	JLM 312	
	JLM 321	Advertising I 2
	JLM 322	Advertising II 2
	JLM 332	Editing
	JLM 341	Laws of Mass Communications 2
	JLM 352	Internship Experience 3
	JBC 311	Radio News <sup>1</sup> 2
	JBC 322	Radio Production <sup>1</sup> 3
	JBC 331	Writing for Television 3
	JBC 332	Television News <sup>1</sup> 2
	JNE 312	Writing for Television
	JNE 321	Magazine Editing & Writing 1 2
Fourth	JLM 041	Directed Studies in Communication I (STOT)
	JLM 042	Directed Studies in Communication II (STOT)
	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
	JBC 421	Television News 2
	JNE 421	Advanced Editing <sup>1</sup>
	JNE 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.

<sup>&</sup>lt;sup>1</sup> Core optional course.

JLM 201 Photojournalism I Elective, Major only; 1st term

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.

JLM 202

Elective; 2nd term

Sound Communication

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.

JLM 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.

JLM 204

Elective; 2nd term

Media Management 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 205

Elective, Major only; 1st term

Visual Communication

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

Elective, Major only; 1st term

News Translation I

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 journalism: news, interpretation, feature, and opinion in contemporary Chinese. Emphasis is placed on basic structure and skills of journalistic writing.

ILM 212

Core, Major; 2nd term

2nd year

Chinese Journalistic Writing II

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.

ILM 221

Core, Major; 1st term

English Journalistic Writing I

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.

**ILM 222** 

Core, Major; 2nd term

English Journalistic Writing II

2nd year

2nd year

2 units; 1 hr. Lect. +2 hrs. Lab./wk.

Continuation of JLM 221. Prerequisite: JLM 221. Emphasis is placed on practice and criticism of writing.

ILM 232

Core, Major; 2nd term

History 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.

ILM 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.

ILM 242

Seminar on Current Affairs II

Core, Major; 2nd term

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 ILM 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.

**ILM 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.

**JLM 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 332

Communication Theories

Core, Major; 2nd 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 vear

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.

IBC 311 Radio News Core, Optional; 1st term

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

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 communicating information and entertainment; and the creative possibilities inherent in complicated programming and in experimenting with new formats, documentaries and others.

JBC 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 television programmes. Emphasis is on news, features and documentaries.

JBC 332 JBC 421 Television News Core, Optional; 2nd term; 3rd year 1st term; 4th 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.

JNE 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.

JNE 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.

JLM 041 Directed Studies in Communication I Core, Major, STOT1; 1st term

4th year

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.

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

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 student is required to write an essay under the adviser's supervision. Student will select his own project.

**JLM 411** 

Communication Research Methods

Core, Optional; 1st term

4th year

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.

ILM 412

Public Opinion Survey Reporting

Core, Major; 2nd term

4th year

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

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.

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

JBC 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.

JNE 421 Advanced Editing Core, Optional; 1st term

4th year

4th year

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 makeup. Students edit an experimental newspaper.

JNE 432

Core, Optional; 2nd term

Business and Industrial Reporting

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 2 Papers from among Papers 2 to 5 plus Papers 6 and 7 or 8 and 9 according to his or her area of concentration.

# Minor Programme

Students who minor 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

ILM 312 Editing

	Paper 2 — History & Laws	s of Mass Communications
	JLM 232 H1	story of Mass Communications
		ws of Mass Communications
	Paper 3 — Communication	
	JLM 411 Co	mmunication Research Methods
	JLM 412 Pu	blic Opinion Survey & Reporting
	Paper 4 — International C	
		mmunication Theories
		ternational Communications
	Paper 5 — Advertising	
	JLM 321 Ac	lvertising I
	JLM 322 Ac	lvertising II
Cor	ncentration Papers	
A.	News and Editorials	
	Paper 6 — Advanced Repo	orting
		blic Affairs Reporting
	INE 432 Bu	siness & Industrial Reporting
	Paper 7 — Specialized Edi	ting
	INE 321 M	agazine Editing & Writing
	INE 421 Ac	lvanced Editing
В.	Broadcasting	<b>.</b>
	Paper 8 — Radio News Pr	toduction
	JBC 311 Ra	
	IBC 322 Re	idio Production
	Paper 9 — TV News Proc	luction
		Television News
		Television Production
	IBC 412	Television Production II
	JBC 412	relevision Production II

# **Psychology**

Year	Code	Course	Unit
First	PSY 100	General Psychology <sup>1</sup>	. 3
Second	PSY 211	Statistical Analysis and Research Design	
	*PSY 212 PSY 221	Experimental Methods	
	*PSY 222	Learning	. 3
	PSY 225	Motivation and Emotion	. 3
	*PSY 231	Sensation and Perception	. 3
	PSY 235	Physiological Psychology	. 3

<sup>&</sup>lt;sup>1</sup> Core course. \* Not offered in 1978-79.

	PSY 251	Developmental Psychology	 3
	PSY 252	Advanced Developmental Psychology	 3
	PSY 261	Social Psychology	 3
	PSY 262	Advanced Social Psychology	 3
	PSY 271	Personality	 3
	PSY 275	Abnormal and Clinical Psychology	 3
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 400	Special Topics in Psychology	 3
	*PSY 441	History of Western Psychology	 3

# Course Description

PSY 100 Core, Minor; Gen. Ed.; Both terms

General Psychology 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 2nd year

Design 3 units; 2 hrs. Lect. +2 hrs. Lab./wk.

Introduction to the way in which psychologists design research to yield 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 Elective; 2nd term Experimental Methods 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 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

<sup>\*</sup> Not offered in 1978-79.

way in which learning theory may be applied to human behaviour. Some laboratory participation required. Prerequisite: PSY 100.

\*PSY 222

Memory and Thinking

Elective; 1st term 2nd year

3 units; 2 hrs. Lect. +2 hrs. Lab./wk.

Investigation of the cognitive processes — attaining, retaining and transforming information. Emphasis on experimental studies of human concept formation, memory, thinking, and creativity. Prerequisite: PSY 100.

PSY 225

Motivation and Emotion

Elective; 1st term

2nd year

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

Sensation and Perception

Elective; 2nd term

2nd year

3 units; 2 hrs. Lect. +2 hrs. Lab./wk.

Sensory processes and underlying mechanisms: vision, audition, taste, smell, and the cutancous kinesthetic and equilibatory senses. Various aspects of perception — constancy, organizational principles, illusion, depth, distance, motion, and time. Prerequisite: PSY 100.

PSY 235

Physiological Psychology

Elective: 1st term

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 conciousness, 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

Developmental Psychology

Elective: 1st term

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.

<sup>\*</sup> Not offered in 1978-79.

PSY 252 Advanced Developmental Psychology Elective; 2nd term

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 development of language, pediatrics, adolescence, gerontology, and experimental child psychology. Prerequisite: PSY 251 and a University course in statistics.

PSY 261 Social Psychology Elective; 1st term

2nd year

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 Advanced Social Psychology Elective; 2nd term 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 University 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

Asian Theories of Man & Behaviour

Elective; Gen. Ed.; 1st term

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.

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 socialpsychological 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

4th year

4th 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 400

Elective: 2nd term

Special Topics in Psychology

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. May be repeated for credit. Prerequisite: one course in the Area selected.

\*PSY 441

Elective; 1st term

History of Western Psychology

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.

<sup>\*</sup> Not offered in 1978-79.

#### **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 University introductory course in statistics by the end of the third year, and (c) pass any two papers in Psychology.

## 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		
*PSY 212	Experimental Methods	
Paper 2 — Basic Processes I (any 2 from)		
PSY 221		
*PSY 222		
PSY 225		
PSY 400	Special Topics in Psychology	
Paper 3 — Basic Proce		
*PSY 231	Sensation and Perception	
PSY 235		
PSY 400		
Paper 4 — Historical :	Foundations	
*PSY 342	Asian Theories of Man & Behaviour	
*PSY 441	History of Western Psychology	
Paper 5 — Developmental Psychology (any 2 from)		
PSY 251	Developmental Psychology	
PSY 252	Advanced Developmental Psychology	
PSY 400	Special Topics in Psychology	
Paper 6 — Social Psychology (any 2 from)		
PSY 261	Social Psychology	
PSY 262	Advanced Social Psychology	
PSY 400	Special Topics in Psychology	
Paper 7 — Personality	and Clinical Psychology (any 2 from)	
PSY 271	Personality	
PSY 275	Abnormal and Clinical Psychology	
PSY 400	Special Topics in Psychology	
Paper 8 — Applied Pa	sychology (any 2 from)	
*PSY 381	Industrial Psychology	
PSY 382		
*PSY 386	Testing and Assessment	

PSY 400 Special Topics in Psychology

<sup>\*</sup> Not offered in 1978-79.

## Social Work

Year	Code	Course	Unit
First	SWK 111/112	Social Welfare as a Social Institution	3
Second	SWK 020 SWK 211	Student Orientated Teaching Social Welfare Services in Hong Kong	4
	SWK 212 SWK 223 SWK 224 SWK 231 SWK 232 SWK 252	Philosophy of Social Work Human Growth and Development I Human Growth and Development II Social Work Processes I Social Work Processes II Field Laboratory	2 2 2 2 2 2 2
Third	SWK 030 SWK 321 SWK 322 SWK 331 SWK 332 SWK 333 SWK 334 SWK 335 SWK 336 SWK 350	Student Orientated Teaching Social Implications of Illnesses	4 2 2 2 2 2 2 2 2 2 2 2 8
Fourth	SWK 040 SWK 441 SWK 442 SWK 443 SWK 450 SWK 461 SWK 462 SWK 463	Student Orientated Teaching Social Welfare Administration	4 2 2 2 8 3 3 3

## Course Description

Core, Optional, Major; Both terms SWK 111/112 1st year Social Welfare as a Social Institution 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 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

Core, Major; 1st term

Human Growth and Development I 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.

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

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.

The 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 habit 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 the training 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 one-to-one as well as one-to-the family group relationship, and treatment in the casework process wil 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 course aims to provide opportunities for students to put into practice in an agency setting under supervision, theories learned in class:

- Methods of direct service to clients casework, group work and community organization;
- Knowledge and differential use of community resources;
- Jobs akin to agency administration planning, budgetting, staffing, etc.
- 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 vear 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; 2nd 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 wil 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 3rd & 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 rehabilitation systems of law offenders, and the role of a social worker in these systems.

#### Examination Scheme

(For Part I Degree Examination 1978-79)

In accordance with the Social Work curriculum revised, approved and implemented by the Board of Studies in Social Work in 1977, the Examination Scheme for the Part I Degree Examination to be held in May 1979 will consist of 2 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 Seminar IV SWK 464

SWK 465 Seminar V

#### **Examination Scheme**

(For Part II Degree Examination 1978-79)

As the year 1978-79 is the last year in the transitional phase, the fourthyear Social Work students will take their Part II Degree Examination to be held in May 1979 under the old curriculum, and they will be required to take 3 Papers arranged as follows:

Paper 5 — Direct Social Work Processes

Paper 7 — Field Instruction and

1 Paper from the following 2:

Paper 3 — Urban Living — Stress & Adaptation or

Paper 4 — Enabling Social Work Processes

Fourth-year students must meet the requirements for the Papers specified below:

Paper 5 — Direct Social W	ork Processes (at least 3 courses from)
*SWK 251	Theories & Practice of Social Work
	(offered in 1976-77)
SWK 351/352	Working with Individuals & Families
	(SWK 331/332)
	Working with Groups (SWK 333/334)
SWK 451	Community Organization (SWK 335)
SWK 454	Community Development (SWK 336)
Paper 7 — Field Instruction	n (all 3 courses)
SWK 272	Field Laboratory (SWK 252)
SWK 370	Field Instruction I (SWK 350)
SWK 470	Field Instruction II (SWK 450)
	- Stress & Adaptation (at least 2 courses
from)	
*SWK 334	Style of Life in Urban Setting
015117 421	(offered in 1977-78)
SWK 431	Social Implications of Illnesses (SWK 321)
*SWK 434	Mental Health & Therapeutic Com-
	munity (offered in 1976-77)
	Work Processes (at least 2 courses from)
SWK 342	Social Work Research (SWK 443)
*SWK 442	Supervision in Social Work
	(offered in 1977-78)
SWK 443	Social Welfare Administration
	(SWK 441)
SWK 446	Social Policy & Planning (SWK 442)

Note: New course code numbers according to the 1978-79 Revised Curriculum are in brackets.

<sup>\*</sup> Not offered in 1978-79.

# **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 3
Third	SOC 030 SOC 311 SOC 313 SOC 316 SOC 321 SOC 323 SOC 326	Guided Study in Sociology Complex Organization Social Stratification Kinship & Family Social Development Ecology and Urban Growth Social & Political Factors of Economic Development	
	SOC 331 SOC 333 SOC 341 SOC 344 SOC 351	Population Dynamics & Problems Crime & Delinquency Social Movements Public Opinion & Mass Communication Development of Chinese Social Thought Chinese Society before 1949	3 3 3
Fourth	SOC 414 SOC 415 SOC 422 SOC 431 SOC 434 SOC 436 SOC 441 SOC 443 *SOC 444 SOC 454	Sociology of Industrial Relations Community Analysis Social Planning Social Problems Health & Environment Educational Policy & Opportunity Collective Behaviour Group Dynamics Directed Reading Ideology & Social Structure of Contemporary China	3 3 3 3 3 3 -

(Note: Some courses are open to other years, please see course description.)

<sup>&</sup>lt;sup>1</sup> Core course. \* Not offered in 1978-79.

#### Requirements for Major Students

(a) The 10 core courses will be required for 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 Core, Both; Both terms

Introduction to Sociology 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 Core, Major; 1st term
Classical Theory 2nd year

Classical Theory 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 Phenomenology, 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 Core, Major; 1st term

Research Methods 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 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

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

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, imperilalism, 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: 1st 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 Thought

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 3rd & 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, unemploymet, housing, juvenile delinquency, adult crime, drug addiction, prostitution, mental illness, suicide, education, health and recreation.

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.

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.

<sup>\*</sup> Not offered in 1978-79.

#### **Examination Scheme**

## Major Programme

All students majoring in Sociology are required to take

- 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 —	- Social Problem	s (at least 2 from)
	SOC 331	Population Dynamics & Problems
	SOC 333	Crime & Delinquency
	SOC 434	Health & Environment
	SOC 436	Educational Policy & Opportunity
Paper 2 —	- Collective Beha	aviour (at least 2 from)
		Social Movements
	SOC 344	
	SOC 434	Health & Environment
Paper 3 —	- Social Organiz	ation (at least 2 from)
	SOC 313	Social Stratification
	SOC 316	Kinship & Family
	SOC 414	Sociology of Industrial Relations
	SOC 415	Community Analysis
Paper 4 —	- Sociology of D	evelopment (at least 2 from)
1	SOC 323	Ecology and Urban Growth
	SOC 326	Social & Political Factors of Economic Deve-
		lopment
	SOC 422	Social Planning
D =/T)		<b>C</b>
Paper 7(1)	— Comprehen	sive Examination (Paper I) (all of the
Paper 7(II	()— Comprehen:	sive Examination (Paper II) \( following \)
	SOC 101/102	Introduction to Sociology
	SOC 201	Classical Theory
	SOC 202	Contemporary Theory Research Methods
	SOC 203	Research Methods
	SOC 204	Social Statistics

	SOC	251/252	Chinese Society
	SOC	311/312	Complex Organization
	SOC	321/322	Social Development
	SOC	431/432	Social Problems
	SOC	441/442	Collective Behaviour
Paper 9 —	Chine	ese Society	(at least 2 from)
_	SOC	351	Development of Chinese Social Thought
	SOC	354	Chinese Society before 1949
	SOC	454	Ideology & Social Structure of Contemporary
			China

#### Education

Year	Code	Course	Unit
Second to	EDU 301	Introduction to Education — Theory &	
Fourth		Practice	2

## Course Description

EDU 301 Introduction to Education Elective; 1st term 2nd - 4th year 2 units; 2 hrs. Lect./wk.

- 1. Aims of Education.
- 2. Understanding Children & Adolescents.
- 3. Basic Concepts of Teaching & Learning
- 4. Effective Teaching Methods
- 5. A Critical Look at the Education in Hong Kong
- 6. Teaching as a Profession.

#### **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.

#### List of Courses

#### Chung Chi College

I.	Common Courses (required)		
	Code	Course	Unit
	GEC 011/012 GEC 013/014 GEC 041	Idea of a University	2 2 2
II.	Elective Cour	rses	
	A. Perspective	es in the Sciences	
	(1. For non-So	cience majors and minors)	
		Perspectives in Mathematics	3 3 3
	(2. For non-Se	ocial Science majors and minors)	
	ECO 101 PSY 100 SOC 101	Introductory Economics	3 3 3
	(3. Others)		
	GEC 401 PHI 310 GEC 406	Man and His Environment	3 3 3
	B. Chinese Ci		
	GEC 201 GEC 202 HIS 103/104 SOC 251/252	Aspects of Traditional Chinese Culture Aspects of Modern Chinese Culture Main Trends in Chinese History Chinese Society	3 3 3 3 3
	SOC 351 SOC 354	Development of Chinese Social Thought Chinese Society before 1949	3

	C. Western C	ulture	
	GEC 301 GEC 303 GEC 304 GEC 305 GEC 307 GEC 308 THE 101 THE 111 ENG 223	Plato's Republic and Other Dialogues Western Literature	3 3 3 3 3 3 3 3
	section.	quired to elect times courses, one from each	
Ne	w Asia Colleg	re	
I.	Common Co	urses (required)	
	Code	Course	Unit
	GEN 011 GEN 101	Guided Study	2 3
	Both GEN 011 students.	and GEN 101 are required of all first year	
II.	Elective Cour	rses	
	A. Chinese H	istory and Culture	
	ANT 232	Chinese Culture & Society (not for Sociology students)	3
	GEN 201	Outline of Chinese Culture (not for Philoso-	3
	HIS 103/104	phy students)	3
	B. Appreciation	on of Literature and Arts	
	GEN 301	Appreciation of Literature	3
	GEN 302	Appreciation of Art	3
	C. Sciences an	nd Civilization	
	ANT 101	Man and Culture: Introduction to Anthropology (not for Anthropology students)	3
	NSC 101/102	logy/Chemistry students)	3
	NSC 111	Perspectives in Physical Science (not for Physics students)	3
	Students are resection.	equired to elect three courses, one from each	

#### United College

т.	0 0	/ 1	
1.	Common Coi	urses (required)	
	Code	Course	Unit
	GEU 101 GEU 102	University, College and Society Development of Basic Intellectual Ability	21/2
		and Techniques	21/2
II.	Elective Cour	ses	
	A. Arts		
	GEU 201	Modern Civilizations in the Making (not for History majors)	2
	GEU 202	Literature and the Modern Man (not for	2
		Chinese & English majors)	2
	B. Business Ac	dministration (for non-B.A. majors & minors)	
	GEU 211	Business in Modern Society	2 2
	GEU 212	Modern Management	2
	C. Social Scien	nce (for non-Social Science majors & minors)	
	ECO 101	Introductory Economics	3
		Fundamentals of Government	3 3 3
	SOC 101/102	Introduction to Sociology	3
	D. Science (fo	or non-Science majors & minors)	
	NSC 101/102	Perspectives in Life Sciences	3
	NSC 111	Perspectives in Physical Science	3 3 3
	PMA 131/132	Perspectives in Mathematics	3
	All second year	students are required to elect three courses, bu	ıt shall
	not take more t	han two courses from any one Faculty. If ne	cessary
	Student may	take one of the 2nd year courses in the third elect courses on the advice of the coordinators of	a year.
	departments.	ciect courses on the advice of the coordinators (	oi tneir
	acparantinits.		

#### 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.

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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 Elective; 1st te Aspects of Traditional Chinese Culture 2nd – 4th year

Elective; 1st term
2nd – 4th year
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 Elective: 1st term 2nd - 4th year

Thought

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

Elective; Both terms

Plato's Republic and Other Dialogues

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.

THE 101
Introduction to Old Testament

Elective; 2nd term
2nd - 4th year
3 3units; 3 hrs. Lect./wk.

Please see course description under Religion.

THE 111 Introduction to NewTestament Elective; 1st term 2nd - 4th year

3 units; 3 hrs. Lect./wk.

Please see course description under Religion.

ENG 223

Elective; 1st term 2nd - 4th year

Background to English Literature

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. Library and other facilities; 2. University education; 3. Modern society; 4. Methodology of thinking; 5. Chinese culture; 6. Literary and artistic appreciation; 7. Western culture. (Each of these topics is divided into two sub-topics. A teacher may select a total of as few as eight sub-topics from the above, including at least one sub-topic from each of the first three.)

**GEN 101** 

Required; Both terms

Methodology of Thinking

1st year 3 units; 3 hrs. Lect./wk.

This course is an attempt to acquaint the students with the methods of thinking clearly, logically and scientifically. 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 Sociology students.)

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; 8) cultural problems that modern China faces.

(Units will not count towards General Education if taken by Philosophy students.)

HIS 103/104 Main Trends in Chinese History Elective; Both terms 2nd – 4th year 3 units; 3 hrs. Lect./wk.

The Chinese people and the beginning of its culture; the evolution of Chinese society; constitutional changes 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.

(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 theWest. 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.

Course description not yet available.

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, Sociology.

(Units will not count towards General Education if taken by Anthropology students.)

NSC 101/102 Persepctives 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** 

University, College and Society

Required; 1st term

1st year

2½ units; 2 hrs. Lect./Tut.+Ex./wk.

This course, using student-orientated teaching method, seeks to provide students with a general understanding of the following topics: 1) The idea of a University; 2) College life; 3) Rights and obligations of a citizen; and 4) Organization of public activities.

**GEU 102** 

Required; 2nd term

Development of Basic Intellectual

1st year Ability and Techniques

2½ units; 2 hrs. Lect./Tut.+Ex./wk.

This course, using student-orientated teaching method, aims at providing students with an appreciation of the following topics: 1) The nature of knowledge; 2) Attitudes and skills of learning; 3) Language and exchange of ideas; and 4) The discovery and solution of problems.

**GEU 201** 

Elective; 1st term

Modern Civilizations in the Making

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 Elective; 2nd term

Literature and Modern Man: 2nd year

East and West 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 Elective; 1st term
Business in Modern Society 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 Elective; 2nd term
Modern Management 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 Elective; Both terms

Introductory Economics 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 unts; 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 unts; 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.

# INTERNATIONAL ASIAN STUDIES PROGRAMME

In keeping with the University's distinctive educational mission of promoting cultural exchange between East and West, an 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. 394 and p. 404 of this *Calendar*.

Candidates may apply for just a single term (first term: September to December; second term: January to April; summer term: 10 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	Unit
Second to	IAS 120	Beginning Mandarin	10
Grad.	IAS 140	Beginning Cantonese	10
	IAS 220	Intermediate Mandarin I	10
	IAS 240	Intermediate Cantonese I	10
	IAS 320	Intermediate Mandarin II	10
	IAS 340	Intermediate Cantonese II	10
	IAS 420	Advanced Mandarin I	10
	IAS 440	Advanced Cantonese I	10
	IAS 520	Advanced Mandarin II	10
	IAS 540	Advanced Cantonese II	10
	IAS 620	Advanced Mandarin III	10
	IAS 640	Advanced Cantonese III	10
Third to	IAS 407	Seminar on Hong Kong Study	3
Grad.	IAS 408	Seminar on Contemporary China Study	3
·	IAS 409	Independent Research on Asian Studies.	3

## Course Description

IAS 120	Core, Elective; Both terms
Beginning Mandarin	2nd – Grad.
	10 units; 10 hrs. Lect./wk.

The sounds and tones of Mardarin; 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 radicals 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

Intermediate Cantonese I

Core, Elective; Both terms

2nd - Grad.

10 units; 10 hrs. Lect./wk.

Completion of introduction to basic structures; daily use vocabulary; 200 characters.

IAS 320

Core, Elective; Both terms

Intermediate Mandarin II

10 units; 10 hrs. Lect./wk.

Emphasis on understanding and expression of ideas; direct reading of simple "non-textbook" written Chinese.

IAS 340

Core, Elective; Both terms

Intermediate Cantonese II

2nd - Grad.

2nd - Grad.

10 units: 10 hrs. Lect./wk.

Practical with colloquial conversational patterns; reading of simple stories using an additional 200 characters.

IAS 407

Core, Elective; 2nd term

Seminar on Hong Kong Study

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.

IAS 408

Core, Elective; Both terms/

Seminar on Contemporary China Study 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.

IAS 409

Core, Elective; 2nd term

Independent Research on Asian Studies 3rd-Grad.

3 units

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

Core, Elective: Both terms

Advanced Cantonese

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 Lingman Institute of Business Administration which is substantially supported by the Trustees of Lingman 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. 457–467 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 in 1966 with substantial financial support from the Lingnan University Board of Trustees in New York. 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.

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). For students without an undergraduate background in Business Administration, certain basic business courses are provided.

# 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, Quantitative Methods in Business, Economics I, Business Research Methods, and Economics II.

Second-year courses include Application of Computers in Business Organizations, Financial Management, Marketing Management, Business Information Systems, Managerial Economics (or Operations Research), and Managerial Control Systems.

Third-year courses include Organizational Behaviour, Legal Environment of Business, Business Policy, and 2 elective courses including Research in Business Problems (or Master's Thesis I and Master's Thesis II).

Elective courses offered are: Production Management, Personnel Management, Marketing Research, Seminar in International Business, Seminar in Finance, Seminar in Marketing, Seminar in Small Business Problems, Seminar in Information Systems Design and Development, Advertising, Security Analysis and Portfolio Management, Current Financial and Economic Problems, International Trade and Finance, Money and Banking, Seminar in Financial Institutions and Business Communicatios, and Directed Research.

#### **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 Guidance in School Psychology of Learning and Teaching Psycho-social Development of the Adolescent Evaluation and Test Construction Educational Communications and Technology Micro-teaching Subject Curriculum Teaching 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

- Actions of Animal Hormones/Reproductive Physiology
- 2. Molecular Biology/Virus
- Intermediary Metabolism/Actions of Plant Hormones 3.
- Lysosomal Functions in Carcinogensis
- Reproductive Biochemistry/Structure-Activity Relationships of 5. Hormones
- Immunochemistry 6.
- Biochemical Aspect of Drug Addiction 7.
- Structure and Function of Serum Lipoproteins 8.
- 9. Peptide Synthesis
- Behavioral Biochemistry and Sensory Biochemistry 10.
- 11. Neurobiochemistry

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#### **Division of Chemistry**

#### Fields of Specialization

- Inorganic Chemistry
- Analytical Chemistry
- 3. Organic Chemistry
- 4. Physical Chemistry
- 5. Theoretical Chemistry
- 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 year undergraduates and graduate students
- 2. Tutorial course in an advanced special field to strengthen his background in research, as arranged by the supervisor
- 3. Survey of current literature in the chosen field arranged with the supervisor
- 4. Courses offered by other departments but specially useful to the graduate students
- 5. Seminar
- Research

#### Second Year:

- 1. Tutorial course and literature survey arranged with the supervisor
- 2. Seminar
- 3. 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

- For Chinese Literature Section:
  - (a) Lectures on Special Subjects
    - (i) Studies in Classical Chinese Poetry
    - (ii) Studies in Classical Chinese Prose
  - 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
- Process of Human Communication
- Human Communication Technology
- Design and Analysis for Communication Research
- Strategy for Integrated Communication Campaigns
- Communication in Cultural and National Context
- Seminar on Communication Patterns in Chinese Culture
- 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
- 2. 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:

- 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
- Research towards a Master's thesis

#### **Division of Electronics**

#### Fields of Specialization

- Signal Processing
- Computer Architecture and Applications
- Semiconductor, Superconductor, and Liquid Crystal Technology
- Microwave Theory and Techniques
- 5. 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

- 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.)
- Evaluation (M.Phil.)
- 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

- Chinese Studies
- 2. Urban-economic Studies
- 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

- History of Chinese Political Institutions
- 2. Chinese Historical Geography
- 3. Chinese Economic History
- 4. Ancient Chinese History
- 5. History of the Ch'in and Han Dynasties
- History of the Wei, Chin and Southern and Northern Dynasties
- 7. History of the Sui and T'ang Dynasties
- History of the Sung, Liao, Chin and Yuan Dynasties
- 9. History of Ming and Ch'ing Dynasties
- 10. Modern Chinese History
- Historical Relations between China and Asian Countries 11.

#### 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 1978/79 to be chosen by the students according to their specialization:

- 1. Historical Relations of China and the Western World
- 2. Topic Studies in China's Relations with other Asian States
- 3. 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 7.

#### 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

- 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:

	Courses							
2.	Seminar						•	2 units
3.	Thesis							2 units
	Total							12 units
Second	Year:							
	Courses							
2.	Seminar							2 units
3.	Thesis							10 units
	Total							14 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

- Problems of Chinese Philosophy
- Problems of Epistemology
- Metaphysics
- 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. Mathematical Methods (elective)
  - 4. Electrodynamics (elective)
  - 5. Statistical Mechanics (elective)
  - 6. Solid State Theory (elective)
  - 7. Selected Topics such as Optical-Electronics, and Polymer Physics (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
  - 4. Electrical and optical properties of amorphous semi-conducting films
  - 5. Ultrasonics in polymers and condensed state
  - 6. Mossbauer effects
  - 7. Neutron activation analysis
  - 8. Multi-valued logic circuits
  - 9. Theoretical study of disordered systems
  - Theoretical study on collisions of electrons with atoms and molecules
  - 11. Interaction of laser with matter
  - 12. Laser 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 wo	rk							8 units
2.	Seminar								4 units
3.	Research								4 units
Second	Year:								
1.	Seminar								4 units
2.	Research fe	or	the	sis					6 units
3.	Field .								4 units
Total									20 unite

#### 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 an 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	yea	r 197	78/79	):	
Undergraduate Courses					
Application					\$10
Caution money <sup>1</sup>					\$100
Composition (per annum)					\$1,850
1979/80					\$1,950
1980/81					\$2,050
Student Union membership (per annum	1)				\$60
Re-examination (per paper)					\$20
Graduation					\$100
Auditing students (per course per term)					\$225
Transcript (first copy)					<b>\$</b> 10
					<b>\$1.50</b>
Postgraduate Courses					
Application/Examination fee					<b>\$</b> 50
Entrance re-examination fee (per paper)				• •	\$20
Caution money <sup>1</sup>	• •	• •	• •	• •	\$100
	٠.	• •	• •	• •	<b>W</b> 100
Composition					
Composition for full-time graduate programme (	ner a	וחחו	m)		<b>\$1.85</b> 0
for full-time graduate programme (	per a	innu ie	m)		\$1,850
for full-time graduate programme ( for three-year part-time MBA progr	amn	ıe			\$1,850 \$800
for full-time graduate programme ( for three-year part-time MBA progr (full fee for first trimester)	amn	1e 			
for full-time graduate programme ( for three-year part-time MBA progr (full fee for first trimester) (course fee for each course	amn  take	ne  en i	 n. ot	 her	
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for full-time graduate programme ( for three-year part-time MBA progr (full fee for first trimester) (course fee for each course trimester)	take	ne  en i 	 n ot 	 her	\$800 \$400 \$100
for full-time graduate programme ( for three-year part-time MBA progr (full fee for first trimester) (course fee for each course trimester)	tako	ne en i	 n ot 	her	\$800 \$400 \$100 \$225
for full-time graduate programme ( for three-year part-time MBA progr (full fee for first trimester) (course fee for each course trimester)	tako	ne en i	 n ot	her	\$800 \$400 \$100 \$225 \$375
for full-time graduate programme ( for three-year part-time MBA progr	take	ne en i	 n ot	her	\$800 \$400 \$100 \$225 \$375 \$10
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<sup>&</sup>lt;sup>1</sup> The sum is returnable on withdrawal from the University, subject to no claim being outstanding; the balance of this deposit is normally used towards payment of the Graduation fee

<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 aboved, 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 Universities and Polytechnic Grants Committee, books and stationery and other incidented expenses should be in the region of \$980 a year. In addition, a commuting student may have to spend between \$400 to \$600 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 1977-78, a total of HK\$17,291,750 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 equal to the composition fee (\$1,850) plus \$980 and a loan of \$5,100. Most university entrants depend on this scheme for financial support.

In addition, The Chinese University and its three constituent Colleges also administer their own scholarships and bursaries. In academic year 1977-78, the value of these awards totalled \$649,482 and 468 students were able to benefit. A summary of these awards are given below. Further details are available at the Student Affairs Section 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\$500 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 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 Fuksan, the income from which is used to provide scholarship(s) for 4th-year students. These scholarships are allocated to the Colleges 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

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 — one from each College — 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, 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, to be awarded to an undergraduate from any Faculty who has proven academic and leadership ability and the desire to serve the community of Hong Kong.

#### Reader's Digest Scholarship

A scholarship of HK\$6,000 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\$6,000 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 first-year 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 Hongkong 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 scholarship 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.

#### B. Tenable in the Faculty of Arts

# Chinese Temples Committee Scholarships

A sum of HK\$6,000 is donated by the Chinese Temples Committee to the University each year to set up six scholarships 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 at each of the three constituent Colleges to a 2nd- or 3rd-year student of the Department of Chinese, History or Philosophy on the basis of the results of the Chinese Language Examination.

#### 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 Board of Studies in 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, three for each College, for students majoring in Chinese Literature or History.

#### C. Tenable in the Faculty of Business Administration

#### Chan Kang Fout Scholarships

Three scholarships each valued at HK\$1,750 per year have been established by Mr. Chan Kang Fout for students in Accounting and Finance starting from academic year 1977-78.

#### The Chartered Bank Scholarships

Every year The Chartered Bank Ltd. donates three scholarships of HK\$4,000 each for three students of Business Administration, one from each College.

#### 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 candidaates' potential contribution as members of the business community in Hong Kong. These scholarships may not be held concurrently with any other scholarship, bursary or loan.

#### 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 Business Administration at each College 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, one for each College.

#### 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 Business Administration, on the basis of Part I Degree Examination results and on the recommendation of the Board 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.

# 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

Starting from 1977/78, 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

#### 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\$5,000 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. 399)

Tsang Hung Tim Scholarships (see under All Faculties, p. 398)

University Lodge Masonic Bursary (see under All Faculties, p. 399)

International Computers (Hong Kong) Ltd., Scholarships (see under Faculty of Science, p. 401)

#### 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 Lingman Institute of Business Administration.

# Citibank, N.A. Scholarships (see under Faculty of Business Administration, p. 400)

# 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 scholarship 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. 399)

#### 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.

#### Tsang Hung Tim Scholarships (see under All Faculties, p. 398)

#### Tsang Pik Shan Scholarships

Two scholarships each valued at HK\$1,750 per year have been established by Madam Tsang Pik Shan for students in the School of Education starting from academic year 1977-78.

#### Wong Hok-yiu Scholarships

Two scholarships each valued at HK\$1,750 per year have been established by Mr. Wong Hok-yiu for students in the School of Education starting from academic year 1977-78.

#### 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 preceding 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 anonymous Cheeloo University alumnus. The interest from this fund is used to pay for the scholarship which is intended for a student in Science.

#### 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 a scholarship.

Chinese Christian Universities Alumni Association Scholarship This is a scholarship of the value of HK\$1,750 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.

#### 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 offspring of Ginling graduates.

# Ho Tim Scholarship

Two scholarships, valued at HK\$1,800 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\$3,500 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 Wingkim, former assistant librarian, in memory of his brother, Mr. Lee Wingdin. 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. The interest from this fund is used to pay for the scholarship.

#### Mrs. Lois Lewis Scholarship

A sum of Can\$200 is donated by Mrs. Lois Lewis every year through the United Church of Canada.

#### 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 Fund

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 Mr. 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

#### John 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 will be 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 Lü in memory of her husband, Dr. Lü Chung-Lin. The interest from this fund will be used to promote student welfare.

# Student Exchange Programme 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

Thirty-one 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

Five 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 Scholarships

Two scholarships 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 leader.

#### 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.

#### Cheng Ming Scholarships

A scholarship fund donated by the graduates of 1976 provides two awards of the value of HK\$400.

#### Mr. K. F. Cheung's Confucianism Scholarship

A scholarship with a value of HK\$2,000 is donated annually by Mr. William Cheung to a student for outstanding achievement in the study of Confucianism.

# Mr. K. F. Cheung's Chinese Philosophy Scholarship

A scholarship with a value of HK\$2,000 is donated annually by Mr. William Cheung to a student for outstanding performance in Chinese Philosophy.

#### 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.

#### Assistantships

#### New Asia Yale-China Work-Study Assistantships

A fund of HK\$5,000 is donated annually by the Yale-China Association to finance self-help assistantships for needy students.

#### Sun Yat-sen's Foundation Aid

A fund is donated annually by the Chinese Culture Association and provides self-help assistantships for needy students.

#### \* 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.

### 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\$1,750 each. Recipients are recommended on the basis of academic performance in the previous year, and selection is made by the Scholarship/Prizes/Fellowships Selection Committee of the College. The following is a list of College Scholarships:

### Endowment Fund Scholarships (51 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

Lau Chan Kwok 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 (36 awards):

Fong Yun Wah Scholarship

Fung Ping Fan Scholarships (2 awards)

Ho Tim Scholarships (4 awards)

Ju Ching Chu College Scholarships (3 awards)

Ko Ho Ning Scholarships (4 awards)

Q. W. Lee Scholarships (2 awards)

Harold S. W. Leong Memorial Scholarship

Y. C. Liang Scholarships (3 awards)

Lim Pok Yen Scholarship

Ping K. Ng Scholarship

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

A. E. J. van Langenberg Scholarship

Wing Hang Bank Ltd. Scholarships (2 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 (12 permanent awards)

Chiap Hua Shipbreaking Co. Ltd. Prize

Donated in 1966 by the Chiap Huaa Shipbreaking Co. Ltd.

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 Yao Thoac

### Ko Fook Son Prize in Biochemistry

Donated in 1976 by Ko Fook Son; awarded to the best student in third year studies on the basis of the result of the Part I Degree Examination 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 (33 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

Chiu Fuk San 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 Ko Fook Son Prize Lam Ying Ho Prize Ng Chu Lien-Fan Prize Ng Tor Tai Prizes (2 awards) Poon Wing Cheung Prizes (2 awards) Run Run Shaw Prize Shum Choi Sang Prize Soco Textiles Prize Bunnan Tong 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 graduate or 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 conducts other activities such as seminars and lectures as a channel for the exchange of new and progressive ideas.

### **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 is a collection of over 1,300 paintings and calligraphies by Kwangtung artists and scholars dating from the Ming to recent periods.

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.

### Centre for Chinese Archaeology & 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 Linguistics Research Centre

The Chinese Linguistics Research Centre undertakes research projects in the field of Chinese linguistics. It has suspended its work temporarily since September 1977.

### 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. In translating from Chinese into English, the work is mainly in the areas of literature, history, and philosophy. A continuing vehicle for this is the English-language journal, *Renditions*, published semiannually since 1973. A series of "Renditions Books", comprising translations from Chinese literature (poetry, drama, fiction as well as prose), saw the publication of its first anthology in 1976. 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 already been published.

In 1978, the Centre was re-organized and renamed as the Comparative Literature and Translation Centre. 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 units under the Institute which will in addition promote other interdisciplinary projects before developing them into newer research units when justified.

### Research Unit on Chinese Medicinal Material

This Unit 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.

### Research Unit on Food Protein Production from Wastes

This research Unit 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 Unit 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 productoin 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 from cotton wastes and used tea leaves which involve a series of studies on the factors affecting the yield of straw mushroom.

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. As 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) Contemporary Chinese Social Studies, (2) East Asian Studies, (3) Economics, (4) Education, (5) Geography, (6) Mass Communication, (7) Public Administration, (8) Social Work, and (9) Sociology.

### Centre for Communication Studies

The Centre for Communication Studies functions both as an interdisciplinary research unit carrying out investigations of its own and as a service agency for externally originated studies.

The Centre's long-range goal is to develop, improve and maintain more effective 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: the long term study of the development of communication in the Shatin New Town and other new town projects in Hong Kong, an exploration of the concepts, principles and patterns of communication in the Chinese culture and tradition; investigation into the variations and changes in the usage of the Chinese language as a communication tool; 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) The Communicator's Notebook, a clipping service, and (3) its documentation unit. In addition, the Centre also 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 also 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 universities, 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 Western 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 viewed as a part of the world economy, 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 1977 to strengthen meaningful 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 inter-disciplinary, 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 provides a fully reticulated running seawater system.

### 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.

Apart from general extramural courses, the Department has to date run the following certificate courses: Hotel Management, Social Welfare, Tourist Guilding, 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 (Chinese-English), Film-making (II), Marketing.

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, Design, Chinese Painting, Introduction to Modern Mathematics, Chinese Instrumental Music, etc.

The Department has been involved in instructional television and radio programmes since 1970. In September 1975, in co-operation with Commercial Television, the first intensive programmes were launched, including Basic Accounting, Interior Design, Mandarin, Basic Drawing, Practical English, Beginners' Japanese, Chinese Painting, Career English, Beginners' German, Spanish and Commercial Design. Courses being

currently run are Mardarin (II), Practical Japanese, Beginners' German (II), "People You Meet" and Chinese Painting (II). Courses under planning include Chinese Calligraphy, French — "Ensemble", "Songs Alive".

Enrolment figures in 1977/78 for general courses (including certificate and correspondence courses) were 20,429, and a total of 9,505 persons was enrolled in the instructional television and radio courses during the same year.

The Department of Extramural Studies runs a Town Centre at Oriental Centre, 13th 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 Tsuen Wan, Shatin and Kwun Tong at rented school premises. Information brochures and leaflets are issued regularly and are obtainable free on request. For further information, call 3-669361 or write to the Department of Extramural Studies, The Chinese University of Hong Kong.

### 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.

The Language Centre operates a town centre in Kowloon. Courses offered 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. 394 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 transcipts. 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 correspondance should be addressed to the Director, New Asia--Yale-in-China Chinese Language Centre, The Chinese University of Hong Kong, 6 Farm Road, Kowloon, Hong Kong. Telephone: 3-010225.



# 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 86,000 square feet. 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 audiovisual 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 re-classified in this system, and about half 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 silkstitched 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, 1977 are:

	<u>Oriental</u>	Western
Bound volumes of books and periodicals	326,017	274,100
Current journal titles	804	2,997

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

The University first set up a Publications Office in 1968, under the advice of the Senate Committee on Academic Publications, to publish and distribute academic works as well as a number of the University's administrative publications. Its operating services were also available to individual Colleges and Schools within the University. By April 1978, some 166 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.

Over the past ten years, with an expanded publishing programme in urgent need of consolidation and further development, the University Council announced in June 1977 the formation of The Chinese University Press. Its major function is to publish works of scholarship, regional works and other works of educational value consonant with the general objectives of the University. The Press will also utilize audio-visual devices as publishing media. Co-publishing with other university presses will continue to receive support. Further information is available from the Director of The Chinese University Press.

### **Computer Services Centre**

The Chinese University Computer Services Centre is in operation on the lower ground floor of the Benjamin Franklin Centre. This Centre is

designed to serve the needs of the University community. It offers computing services by a local IBM 370-125 computer and by high speed remote job entry to a central ICL 1904S computer of the Universities and Polytechnic Computer Centre which is located in the Hong Kong Polytechnic premises, Hung Hom.

The local IBM computer consists of 512 thousand bytes of 8-bit main memory and 560 million bytes of on-line storage.

The central ICL computer consists of 192 and 24 time-showing terminals thousand words of 24-bit core memory and 480 million characters of on-line storage.

The Computer Services Centre provides the following services to students, faculty researchers, and administrators in the University:

- (a) Local computing services as well as remote job entry services
- (b) Computer programme consultation services in programme debugging
- Technical advice to users with difficulty in various available (c) software packages
- Development and implementation of administrative systems in (d) the University
- Data preparation services (e)
- (f) Video training services on various computing topics.

### **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 Director it administers university scholarships, coordinates matters pertaining to grants application, and liaises with the University Student Union.

Career counselling is handled by an Appointments Service which is particularly useful to 3rd and 4th year students who are about to look for their first jobs. Guidance on choice of career and job opportunities is freely given to all enquiring students.

The Appointments Service also arranges regular career and recruitment talks whereby 4th year students learn about job applications, interviews, and career opportunities directly from top government officials and company executives, who are encouraged to conduct their initial interviews on campus.

### 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.

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.

<sup>\*</sup> Effective from 1979.

- 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
    - 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 major 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 normally be based on an applicant's performance in Chinese, English and other Arts subjects in the Hong Kong Higher Level Examination, secondary school records, and performance at any interview which may be necessary.

### Faculty of Business Administration

- Good grades in Chinese and English, and
- Grade E or above in General Mathematics or in Higher Mathematics.

### iii. Faculty of Science

Normally, Grade E or above in three of the following subjects in the Hong Kong Higher Level 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 of admission, preference may be given to applicants who have gained Grade E or above in Higher Mathematics.

### iv. Faculty of Social Science

- (a) Good grades in Chinese and English, and
- Grade E or above in one of the following subjects preferred:

Economics and Public Affairs General Mathematics Geography History.

## 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 matriculation requirements or been exempted therefrom under the provisions of the University Matriculation and Admission Requirements and

(b) satisfied the admission requirements of the Faculty concerned.

# 2.2 Application for Matriculation Exemption and Application for Admission

(a) Applications for exemption from matriculation 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.

(b) 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 matriculation requirements may apply for matriculation exemption and for university admission provided they have satisfied the special conditions stipulated in Paragraph 8(i) and (ii) of the University Matriculation and

- Admission Requirements. Such applications shall be made to the Registrar in March of the year in which admission is
- (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.
- No mature person shall be exempted from matriculation 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 matriculation 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.
- Application for exemption from matriculation requirements shall be made to the Registrar between 1st November and 15th December preceding the year in which admission is sought.
- Applicants who have been granted exemption from matriculation requirements shall apply for admission by completing a prescribed application from which should reach the Registrar in March of the year in which admission is sought.
- No transfer student shall be admitted without the approval of the Senate.

### 2.5 Associate Students

- 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 Programme.)
- (c) In order to change his status from an associate student to a candidate for a Bachelor's degree a student shall have fulfilled matriculation 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.

### 2.6 Auditing Students

- (a) An applicant whose educational standard is considered adequate by the Department concerned may be admitted as an auditing student.
- (b) Application for admission as an auditing student shall normally be made to the Registrar before 1st July or 1st November preceding the academic term for which admission is sought.
- (c) An auditing student shall 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 from the University Busar 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 two 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 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.

- 4.2 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 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 specified dates.
- 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 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 Faculties.

- 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 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 requirements
    - (ii) General Chinese, unless exempted
    - (iii) General English, unless exempted
    - (iv) Physical Education
  - (b) Faculty

The Faculty's required courses for First and Second Year students, if any

- (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 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-tabling clash with another course taken by him.

#### 7.0 Course Withdrawals and Additional Course Selections

- 7.1 Application for course withdrawals and additional course selections 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.
- A student who withdraws from a course without going through 7.3 the prescribed procedure shall be given an 'F' grade for that course.
- Normally no student shall withdraw from a year course in the 7.4 second teaching term. However, if under exceptional circumstances withdrawal from the course in the second term is approved in accordance with Faculty regulations, the grade received in the first term shall remain in the student's record.

### 8.0 Potential Major

- 8.1 First Year students shall be admitted to a Faculty instead of to a Major department.
- First Year students shall, according to their preference and apti-8.2 tude, be registered as Potential Majors in one of the subjects offered in the Faculty, on the advice of the teacher designated by the Department.
- In addition to General Chinese, General English, General Educa-8.3 tion and Physical Education courses, a First Year student shall take at least three units but not more than ten 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 its special needs, the Music Department may request its potential Major students to take up to four additional units of courses in Applied Music.

### 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:
  - (a) have obtained an overall grade point average of not less than 1.5:
  - (b) have failed not more than nine units; and
  - (c) have met the requirements of the Faculty concerned, if any.
- 9.2 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 another Major subject other than his Potential Major on a competitive basis and subject to availability of vacancies in the Department concerned.
- 9.4 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:
  - (a) have met the requirements of both the Major and Minor Departments concerned, if any;
  - (b) have met the requirements of the Faculty concerned, if any;
  - (c) have obtained an overall grade point average of not less than 1.5; and
  - (d) 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 where 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 exchanged programme may be considered for promotion to the Third Year by the Board of his Faculty after prior consultation with the student's Major Department.

### Promotion to Fourth Year 11.0

For promotion to the Fourth Year, a student shall at the end of his 11.1 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.

### Change of Major or Minor Subject 12.0

- 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.
- If in considering a student's aptitude, the Chairman of a Depart-12.2 ment finds that the student should best be transferred to another Department and the oher 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

- A student shall attend classes, tests and examinations and complete 13.1 the work assigned by the teachers of the courses in which he has enrolled.
- A student who cannot attend classes because of illness or other 13.2 reasons shall report to the Registrar the exact date/s of his absence at the earliest opportunity.
- In case of illness necessitating absence exceeding a week, a student 13.3 shall inform the Registrar at the earliest opportunity and upon his recovery, submit a certificate signed by the Director of the University Health Service.
- A student who wishes to obtain a leave of absence for more than 13.4 a week for non-medical reasons shall apply in writing to the Registrar before-hand 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.
- Under no circumstance shall a student be granted leave of absence 13.5 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 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 merit.
- 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 be expected to take a minimum of six units of courses in each teaching term during his term of office as Student Union President. 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.
- A student who has done satisfactory work in his studies at the 15.3 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.
- A student who for medical or other compelling reasons is usable 15.4 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 a	nd Standard		Sub-divisions (if needed)	Converted Points
Α	Excellent .		A	4.0
A	Very good .		A-	3.7
			B+	3.3
В	Good		{ B	3.0
			{ B−	2.7
			C+	2.3
С	Fair		{ C	2.0
			( C-	1.7
D	Poor		D	1.0
${f E}$	Failure		${f E}$	0 .
${f F}$	Bad failure		${f F}$	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
    - (b) 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 time 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 end of the teaching 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 attemptedin the first teaching term.
- A student may be required discontinue his studies at the Univer-17.6 sity, subject to the decision of the Board of the Faculty concerned and the Senate:
  - (a) if his grade point average is 1.0 or below; or
  - (b) if his grade point average is still below 1.5 after having been put on probation for two successive teaching terms; or
  - (c) if he fails in more than half the courses taken in any academic vear.
- 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.
- A student shall be required to discontinue his studies at the Univer-17.9 sity 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/or College Assemblies of Fellows may take disciplinary action against a student who violates any rule or regulation and/or commits any misconduct such as:
  - defamation of or assault on or battery against the person of (a) any member of the University;
  - (b) wilful damage to or defacement of any property of the University;
  - 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, 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 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 wellbeing of the University;
- (i) an offence of 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;
  - (b) suspension from part or all of the rights, privileges and/or the use of part or all of the facilities of the University for a specified period of time;
  - (c) demerit a total of three demerits may result in termination of studies at the University;
  - (d) repetition of a year of study;
  - (e) suspension from the University for a specified period of time;
  - (f) 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 1979

### 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 II 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

 Entry to Part I of the Examination is restricted to candiates who have
 previously passed the Matriculation Examination of The Chinese University of Hong Kong or been exempted from it,

- (b) previously satisfied the requirements for promotion to the third year,
- (c) pursued an approved course of study extending over at least three years as full-time students at one of the University, except as provided for in Statute 26(4), and
- (d) registered with the Board during their second year of studies as candidates for the Degree Examination on the prescribed form supplied by the Examination Secretariat.
- 2. Entry to Part II of the Examination is restricted to candidates who have
  - (a) previously obtained a Pass or Recommended Pass in Part I of the Examination, and
  - (b) pursued an approved course of study extending over at least four years as full-time students at one of the University, except as provided for in Statute 26(4).
- 3. 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.
- 2. In Part I of the Examination, a candidate shall enter for
  - (a) one to three papers in the major subject and one to two papers in one minor subject, or
  - (b) 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.
- 3. In Jart 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

- five or six in the major subject and two or three in one minor subject, or
- 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 — Part I Examination

- 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.
- 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.
- 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.
- 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.
- 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 — Part II Examination

- 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.
- 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.

- 3. 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.
- 4. 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

Degree awarded to successful candidates shall be classified as follows:—

- (a) Bachelor's Degree with Honours, 1st Class
- (b) Bachelor'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

1. The subjects of the Examination shall be as follows:—

Arts

Chinese Literature English

Fine Arts French

German

History

Japanese Music Philosophy

Religious Studies

Theology Translation

Science

science

Biochemistry Biology Chemistry

Computer Science

Electronics

Mathematics Physics 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 2. A list of approved minor subjects for each of the subjects taken as major is shown below:-

Approved Minor Subject Major Subject Accounting Any subject other than Accounting provided consent has been obtained from Boards of Studies concerned Any subject other than Biochemistry pro-Biochemistry vided consent has been obtained from Boards of Studies concerned Any subject other than Biology provided Biology consent has been obtained from the Board of Studies concerned and there is no scheduled clash of core courses Chemistry Accounting Biochemistry Biology Computer Science Electronics Finance General Business Management Geography Government & Public Administration International Business Marketing Mathematics Personnel Management Physics Psychology Chinese Literature Any subject other than Chinese Literature provided consent has been obtained from Boards of Studies/Committee concerned Economics An Economics major may choose any field as his/her minor Electronics Any subject offered by a Board of Studies other than Electronics, provided approval of the Boards concerned is obtained.

> Any subject other English provided consent has been obtained from the Board of Studies

English

Major Subject

Approved Minor Subject

Finance Any subject other than Finance provided

consent has been obtained from Boards of

Studies concerned

Fine Arts Anthropology

Chinese Literature

English French Geography German

Government & Public Administration

History Japanese

Journalism & Communication

Music Philosophy Psychology Religious Studies Theology Translation

General Business Management Any subject other than General Business Management provided that consent has been obtained from Boards of Studies con-

cerned

Geography Any subject other than Geography provid-

ed consent has been obtained from the

Board of Studies concerned

Government & Public Administration

Candidates majoring a Government & Public Administration may take any subject offered by other Board of Studies as their

minor

History Any subject other than History provided

consent has been obtained from Boards of

Studies/Committees concerned

International Business Any subject other than International Busi-

ness provided consent has been obtained

from Boards of Studies concerned

Journalism & Communication Candidates majoring in Journalism & Communication may take any subject offered

### Major Subject

### Approved Minor Subject

by any other Boards of Studies as their

minor

Marketing Any subject other than Marketing provided

consent has been obtained from Boards of

Studies concerned

Mathematics Any subject offered by a Board of Studies

other than Mathematics, provided approval

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 Chinese Literature

Computer Science

Economics English Fine Arts French German

Government & Public Administration

History Japanese

Journalism & Communication

Mathematics Music Psychology Religious Studies

Sociology Theology Translation

Physics Biochemistry

> Biology Chemistry

Computer Science

Electronics Mathematics

Major Subject	Approved Minor Subject
Religious Studies	Any subject other than Theology provided consent has been obtained from the Board of Studies
Social Work	Any subject as their minor provided consent has been obtained from the Board of Studies
Sociology	Any recognized discipline in the University, 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
  - (ii) satisfied other entrance requirements laid down by the School of Education.
- (c) An applicant before being admitted to the two-year part-time 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,

- be an in-service secondary school teacher, and
- 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 shal 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 comprising tests in Chinese and English as well as such other subjects as required by the Graduate Division or School concerned, and shall attend an interview.
- An overseas applicant applying for exemption from the entrance 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 University may be exempted from the tests in Chinese and English and in the major subject of the entrance examination if they continue their study in the same field as their undergraduate Major.

### 2.5 Associate Students

- 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

- An applicant whose educational standard is considered adequate by the Graduate Division or School concerned may be admitted as an auditing student.
- 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.
- 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.
- Caution money shall be payable on first registration as a deposit 3.4 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.
- 4.2 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.
- 4.4 Registration shall include the selection of courses and the payment 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;
- (b) written consent from the applicant's parent or guardian, if the applicant is under age of 21;
- copy of applicant's identity card or or passport, carrying the new name intended to be registered with the University;
- (d) copy of applicant's statutory declaration and/or birth certificate.
- A postgraduaae student shall inform the Office of the School con-4.8 cerned 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.

### 60 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.

### Course Withdrawals and Additional Course Selections 7.0

- 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
  - 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.

### 8.0 Class Attendance and Leave of Absence

- 8.1 A postgraduate student shall follow all the courses in which he has enrolled and shall attend all their tests and examinations.
- 8.2 Unless otherwise stipulated, a postgraduate student who cannot 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.
- 8.3 In case of illness necessitating absence exceeding a week, a post-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.
- 8.5 Under no circumstances shall be a postgraduate student be granted 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.
- A postgraduate student shall be required to take a certain leave 8.8 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.
- In the case of tests missed or assignments delayed because of illness 8.9 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

- 9.1 There shall be prescribed examinations for each certificate, diploma or degree of the University held at times to be determined by the School or Division concerned.
- Examinations may be in the form of written, practical or oral tests, 9.2 or continuous assessment, or any combination thereof.
- No postgraduates 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.

### 10.0Grades

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 a	nd Standard		Sub-divisions (if needed)	Converted Points
Α	Outstanding .		Α	4.0
A—	Very good pass		A—	3.7
	, , , ,		∫ B+	3.3
В	Good pass		{ B	3.0
	-		B-	2.7
			C+	2.3
С	Pass		{ C	2.0
			C-	1.7
D	Failure		D	1.0
$\mathbf{F}$	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.

### Period of Study 12.0

- A student registered for the degree of Master of Philosophy, Master 12.1 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 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
- A student registered for the degree of Master of Arts or Master of 12.2 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.
- For the M.A. (Education) programme, a postgraduate student 12.3 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.
- For the two-year full-time M.B.A. programme, a postgraduate 12.4 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.
- For the three-year part-time M.B.A. programme, a postgraduate 12.5 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**

An official transcript giving details of all courses taken and 13.1 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 appy 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 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;
  - 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 wellbeing 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 of 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.

- A postgraduate student, on being informed of a decision to take 14.3 disciplinary action against him, may within seven days write to request the Senate to review the decision.
- Penalties imposed on a postgraduate student may be entered into 14.4 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.
- 3. Administrative staff: administrative assistants and above.
- CUHK graduates: Upon payment of a fee of \$50 per annum.
- Special categories:
  - (a) Clerical staff and technicians, with the recommendation of their division heads.
  - 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 audio-visual 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 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.

# STUDENTS ENROLMENTS

# Undergraduate Student Enrolments as at June 30, 1978

Faculty	Major Subject	Ist	2nd	3rd	4th	Total
		yeu.	year	yem	hear	- 1
Arts	Chinese Literature	76	83	70	19	293
	English	63	26	58	52	229
	History	77	58	72	89	275
	Philosophy	37	30	20	16	103
	Religion	19	<b>∞</b>	9	3	36
	Fine Arts	17	14	14	91	61
	Music	6	6	9	4	38
						1,035
Business	Accounting & Finance	64	88	82	98	320
Administration	Marketing & International Business	69	83	55	77	284
	General Business Management & Personnel Management	20	74	38	35	217
						821
						Cont'd.

ڻ ڻ		•				70	17				
Ð	Geography .	•	•	•		49	54	52	42	197	
	Government & Public Administration	Public	Admi	nistra	tion .	27	26	28	25	901	
of	Journalism & Communication	Commun	icatio	ā.		21	22	22	18	83	
S	Social Work	•	٠			26	44	44	42	156	
Sc	Sociology .		•	•		87	98	78	89	319	
ł									į		1,196
B	Biochemistry					28	27	18	25	86	
B	Biology		•			72	51	4+	42	209	
Ö	Chemistry .	•	•			74	45	55	44	218	
M	Mathematics	•	•	•		29	53	43	41	204	
P	Physics		•		•	89	52	53	37	210	
<u> </u>	Electronics .	•	•	•		45	46	36	53	180	
1											1,119
					Total:	Total: 1,150	1,110	826	943		4,171

Postgraduate Student Enrolments as at June 30, 1978

Graduate School		1st Year	2nd Year	Total	Auditing Students
Full-time Course					
Biochemistry (	(M.Phil.)	70	٧٠	10	
Biology	(M.Phil.)	9	9	12	
Business Administration (	(M.B.A.)	32	28	09	
Chemistry (	(M.Phil.)	<b>∞</b>	<b>∞</b>	16	
Chinese Language & Literature (	(M.Phil.)	3	9	6	2
Communication	(M.Phil.)	4	1	4	
Economics (	(M.Phil.)	4	9	10	
Education (	(M.A. in Ed.)	12	I	12	
Electronics (	(M.Phil.)	īV	7	7	
Geography (	(M.Phil.)	2		3	
History (	(M.A.)	3	I	8	2
History (	(M.Phil.)	3	<u>ب</u>	8	
Mathematics (	(M.Phil.)	4	4	8	

	447			
	180	84	96	Part-time Evening Course
	175	78	26	Part-time Day Course
	92	-	92	Full-time Course
				School of Education
4	245			
	42	I	42	Part-time Course Business Administration (M.B.A.)
	9	īU	-	Theology (M.Div.)
	7	3	4	Sociology (M.Phil.)
	₹	i	7	Social Work (M.S.W.)
	10	٧٠	۲	Physics (M.Phil.)
	13	<b>∞</b>	7	Philosophy (M.Phil.)



