

CUHK

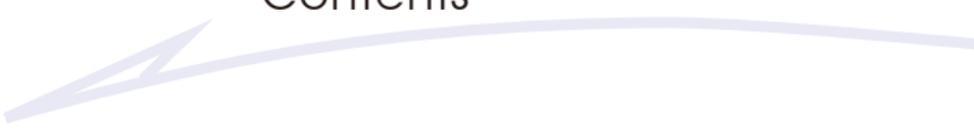


The Chinese University of Hong Kong

Facts and Figures 2012







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## General Information

### Year of Establishment

1963 (through amalgamation of Chung Chi College, New Asia College and United College)

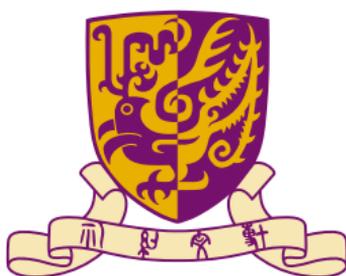
### Motto

博文約禮

Through Learning and Temperance to Virtue

### Emblem

The emblem of the University is the mythical Chinese bird *feng* (鳳) which has been regarded as the Bird of the South since the Han dynasty. It is a symbol of nobility, beauty, loyalty and majesty. The University colours are purple and gold, representing devotion and loyalty, and perseverance and resolution, respectively.



### Our Mission

To assist in the preservation, creation, application and dissemination of knowledge by teaching, research and public service in a comprehensive range of disciplines, thereby serving the needs and enhancing the well-being of the citizens of Hong Kong, China as a whole, and the wider world community.

### Our Vision

To be acknowledged locally, nationally and internationally as a first-class comprehensive research university whose bilingual and multicultural dimensions of student education, scholarly output and contribution to the community consistently meet standards of excellence.

### Faculties & Graduate School

Faculty of Arts  
Faculty of Business Administration  
Faculty of Education  
Faculty of Engineering  
Faculty of Law  
Faculty of Medicine  
Faculty of Science  
Faculty of Social Science  
Graduate School

## Campus Area

137.3 hectares

## Buildings on Campus

Number of Buildings: 162

Total Gross Floor Area: 707,718 m<sup>2</sup>

## Campus

### *Main Campus*

The University's stunning campus commanding panoramic views of the Tolo Harbour and the mountain range nearby is the largest in Hong Kong. Nestled among the greenery are tasteful



buildings featuring a mix of Chinese and Western architectural styles. The University has formulated a sustainable Campus Master Plan to protect and enhance its campus, which is a haven for many varieties of flora and fauna.

### *Prince of Wales Hospital*

Situated in Siu Lek Yuen, Shatin, the Prince of Wales Hospital is the teaching hospital of the Faculty of Medicine of CUHK, offering training for medical professionals and the ground for medical research. It also houses most departments of the Faculty and several CUHK research institutes.

### *Teaching Centres in Town*

The Graduate Law Centre, the MBA Town Centre, and one of the enrolment and learning centres of the CUHK School of Continuing and Professional Studies are housed at the Bank of America Tower in Admiralty, Hong Kong.

### *Shenzhen Research Institute*

Situated in the Shenzhen Virtual University Park in Nanshan, the Shenzhen Research Institute, wholly-owned by CUHK, was officially opened in November 2011. It serves as a pivotal base for CUHK staff members to conduct research, training and technology transfer in mainland China.



## Colleges

### Chung Chi College

College Motto: **In Pursuit of Excellence**



Chung Chi College was founded in 1951 by the Protestant Churches in Hong Kong to fill the need for a local institution of higher learning that would be both Chinese and Christian. It is characterized by an emphasis on liberal arts education and whole-person development.



Weiyuan Lake, the Chinese name of **Lake Ad Excellentiam**, literally meaning 'not complete', not only describes the shape of the lake but is a clever footnote to the College motto 'In Pursuit of Excellence'.



The double-storey A-frame **Chung Chi Tang**, built in 1972, serves as a student recreation centre and canteen.



The **College Chapel**, built in 1961, is situated half way up the hill along Chung Chi Road. Its colourful blocks of granite were indigenous and excavated while developing the College campus.

## New Asia College

College Motto: **Sincerity and Intelligence**



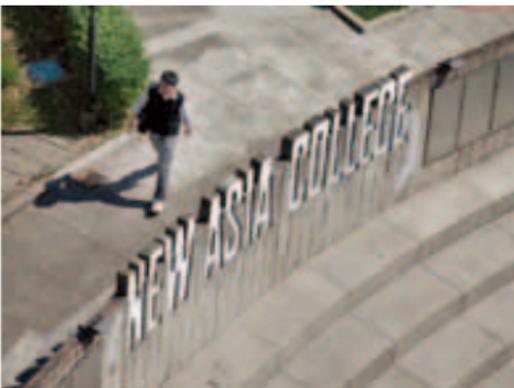
New Asia College was founded in 1949 by a group of scholars from mainland China headed by Prof. Ch'ien Mu, who aimed at preserving traditional Chinese culture and balancing it with Western learning so that students might understand their cultural heritage while being able to cope with the challenges of the modern world.



The **Pavilion of Harmony** illustrates the idea of the 'union of man and nature' advocated by Prof. Ch'ien Mu. Sitting by the pond, one may feel to be an integral part of nature.



The bronze **Statue of Confucius** faces north towards the hometown of Confucius in Shandong province. At the back of the statue is a bamboo stick engraved with Confucius' teaching ideal, 'ever learning, and never tired of teaching'.



The **New Asia Amphitheatre** is a popular venue for student activities. Names of the College graduates are engraved on its two curved walls in the amphitheatre.

## United College

College Motto: **Make One's Virtues Shine and Renew the People**



United College was founded in 1956 through the amalgamation of five post-secondary colleges which were originally private universities in Guangzhou and its vicinity and which were closely related to higher education in Hong Kong.

The **Water Tower** has been serving United College since 1970. On special occasions, this graceful structure is lit up for a festive mood.



Built in 1996, the **Cascade** is a popular venue among students for graduation photographs.

The **Sculpture Garden** outside the Wu Chung Multimedia Library has a distinctive artistic ambience.



## Shaw College

College Motto: **Cultivating One's Virtue and Going Deeply into What One has Learned**



Shaw College was founded in 1986 with private donations to promote the cultivation of virtue and the pursuit of knowledge. The Wen Lan Hall of the College provides a vantage point to admire the beautiful scenery of the Tolo Harbour and the nearby Pat Sin Leng.



The dynamically shaped **College Sign** situated on the Shaw Terrace at the campus entrance represents the College spirit and a readiness to face new challenges squarely.



The **Shaw College Mural**, located beneath the sign, incorporates several important icons such as the College Sign, the Tolo Harbour, Hong Kong Orchid and Chek Nai Ping Village near the University.



The 800 m<sup>2</sup> **HERBSnSENSES Chinese Medicinal Garden** is the home for over 20 flowering and fragrant herbs planted for teaching and research purposes.

## Morningside College

College Motto: **Scholarship, Virtue, Service**



Founded in 2006, Morningside College seeks to cultivate independent and creative thought, study to good purpose, vigorous debate and service to Hong Kong, China, and the world.

Morningside is fully residential and accommodates 300 students. The relatively small size allows for a level of intimacy amongst students and style of learning that are possible only in a small, cohesive community. All Morningside students reside and take their meals in the College, where they are often joined by College Fellows and distinguished visitors. Dinners include guest speakers from a broad range of professions and academic disciplines within the University and from the wider world.



*Café*



**Student Hostel (High Block) and Maurice R. Greenberg Building**

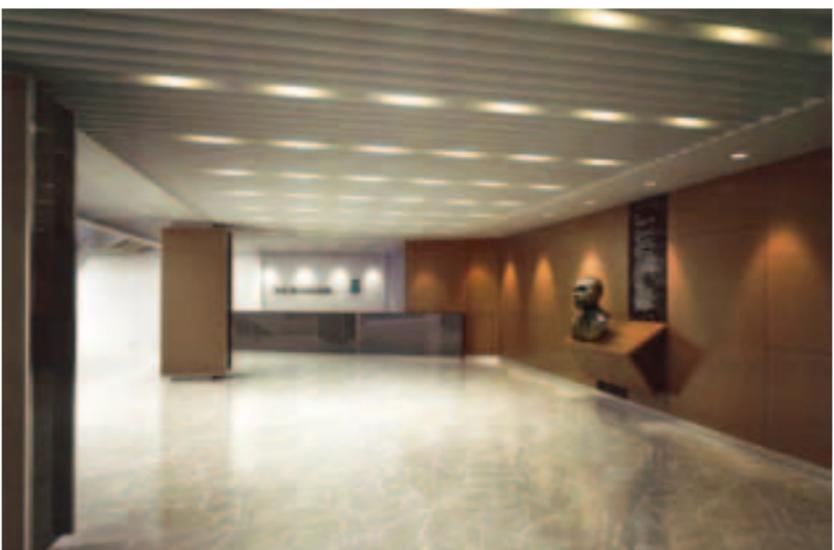
## S.H. Ho College

College Motto: **Culture, Morals, Devotion,  
Trustworthiness**



Founded in 2006, S.H. Ho College is a fully residential college which provides regular communal dining. The College seeks above all to provide its students with a welcoming environment where they can call home, and is attentive to tried and tested traditions of whole-person education.

Created by celebrated sculptor Chu Tat-shing, the bronze sculpture *Home* depicts the fluidity of the Chinese character 'jia' (家), meaning home. The character epitomizes the essence of S.H. Ho College as a sheltered yet freely accessible place where teachers and students can live, learn and grow together.



College Lobby

## C.W. Chu College

College Motto: ***Cultus et Beneficentia***

Founded in 2007, C.W. Chu College is named after Dr. Chu Ching-wen (1906–1996). The College is established with the vision to be an intimate community of scholars drawn from diverse backgrounds, engaged with the world in a spirit of curiosity and generosity. This vision statement embraces four elements (intimate, international, intellectual and involved) which distinguish the College and lay the path for its development.



## Wu Yee Sun College

College Motto: **Scholarship and Perseverance**

Founded in 2007, Wu Yee Sun College seeks to cultivate among students an entrepreneurial spirit with social responsibility. In the College's intimate and dynamic learning atmosphere, students will develop the drive and passion for creativity and innovation, and acumen in pursuing new initiatives and ideas, not just for personal gain but for the common good.



## Lee Woo Sing College

College Motto: **Wisdom, Humanity, Integrity, Harmony**

Founded in 2007, Lee Woo Sing College aims at developing leaders with excellent communication and leadership skills for Hong Kong, mainland China and the world. The College also emphasizes the spirit of 'Harmony', being kind to people and handling things with moderation.



## Academic Programmes

### Number of Undergraduate Programmes Offered\*

Faculty	Existing Three-year Curriculum			New Four-year Curriculum	
	Major	Minor	Part-time	Major	Minor
Arts	13	21 <sup>^</sup>	—	14	21
Business Administration	5	13	—	5	13
Education	3	2	1 <sup>#</sup>	4	2
Engineering	7	9	—	8	9
Law	1	—	—	1	—
Medicine	5	1	—	6	1
Science	12	9	—	13	9
Social Science	8	10	—	10	10
Double Degree*	3	—	—	2	—
Others	3	1	—	4	1
<b>Total</b>	<b>60</b>	<b>66</b>	<b>1</b>	<b>67</b>	<b>66</b>

\* Excluding double degree options

<sup>^</sup> The minor programme in Korean is subject to Senate approval

<sup>#</sup> The part-time programme admitted the last cohort of students in 2010–11 and will be phased out when all students graduate

### Number of Postgraduate Programmes Offered

Faculty	Programme					
	MPhil-PhD	Doctoral		Master		Pg Diploma
		RPg	TPg	RPg	TPg	
Arts	3	10	—	12	20	—
Business Administration	6	—	—	—	16 <sup>**</sup>	2
Education	—	1	1	2	16	4
Engineering	5	—	—	—	8 <sup>***</sup>	—
Law	—	1	—	1	5	1
Medicine	3	16	1	16	21	15
Science	10	1	—	2	10	—
Social Science	7	2	1	2	20 <sup>***</sup>	1
Inter-Faculty	1	2	—	2	5	2 <sup>***</sup>
<b>Total</b>	<b>35</b>	<b>33</b>	<b>3</b>	<b>37</b>	<b>121</b>	<b>25</b>

Pg Postgraduate      RPg Research Postgraduate      TPg Taught Postgraduate

\* Excluding double degree options

\*\* 3 offshore programmes included

\*\*\* 1 offshore programme included

## Full-time Undergraduate Major Programmes Offered\*

<i>Existing Three-year Curriculum</i>	<i>New Four-year Curriculum</i>
<b>Faculty of Arts</b>	
<ul style="list-style-type: none"> <li>• Anthropology</li> <li>• Chinese Language &amp; Literature</li> <li>• Cultural Studies</li> <li>• English</li> <li>• Fine Arts</li> <li>• History</li> <li>• Japanese Studies</li> <li>• Linguistics</li> <li>• Music</li> <li>• Philosophy</li> <li>• Religious Studies</li> <li>• Theology</li> <li>• Translation</li> </ul>	<ul style="list-style-type: none"> <li>• Anthropology</li> <li>• Chinese Language &amp; Literature</li> <li>• Cultural Management</li> <li>• Cultural Studies</li> <li>• English</li> <li>• Fine Arts</li> <li>• History</li> <li>• Japanese Studies</li> <li>• Linguistics</li> <li>• Music</li> <li>• Philosophy</li> <li>• Religious Studies</li> <li>• Theology</li> <li>• Translation</li> </ul>
<b>Faculty of Business Administration</b>	
<ul style="list-style-type: none"> <li>• Hotel &amp; Tourism Management</li> <li>• Insurance, Financial &amp; Actuarial Analysis</li> <li>• Integrated BBA</li> <li>• Professional Accountancy</li> <li>• Quantitative Finance</li> </ul>	<ul style="list-style-type: none"> <li>• Hotel &amp; Tourism Management</li> <li>• Insurance, Financial &amp; Actuarial Analysis</li> <li>• Integrated BBA</li> <li>• Professional Accountancy</li> <li>• Quantitative Finance</li> </ul>
<b>Faculty of Education</b>	
<ul style="list-style-type: none"> <li>• Liberal Studies</li> <li>• Mathematics &amp; Mathematics Education</li> <li>• Physical Education &amp; Sports Science</li> </ul>	<ul style="list-style-type: none"> <li>• Exercise Science &amp; Health Education<sup>^</sup></li> <li>• Liberal Studies</li> <li>• Mathematics &amp; Mathematics Education</li> <li>• Physical Education, Exercise Science &amp; Health</li> </ul>
<b>Faculty of Engineering</b>	
<ul style="list-style-type: none"> <li>• Biomedical Engineering</li> <li>• Computer Engineering</li> <li>• Computer Science</li> <li>• Electronic Engineering</li> <li>• Information Engineering</li> <li>• Mechanical &amp; Automation Engineering</li> <li>• Systems Engineering &amp; Engineering Management</li> </ul>	<ul style="list-style-type: none"> <li>• Biomedical Engineering</li> <li>• Computer Engineering</li> <li>• Computer Science</li> <li>• Electronic Engineering</li> <li>• Energy Engineering</li> <li>• Information Engineering</li> <li>• Mechanical &amp; Automation Engineering</li> <li>• Systems Engineering &amp; Engineering Management</li> </ul>
<b>Faculty of Law</b>	
<ul style="list-style-type: none"> <li>• Laws</li> </ul>	<ul style="list-style-type: none"> <li>• Laws</li> </ul>
<b>Faculty of Medicine</b>	
<ul style="list-style-type: none"> <li>• Intercalated Degree Programme in Medical Sciences</li> </ul>	<ul style="list-style-type: none"> <li>• Gerontology<sup>^</sup></li> </ul>

<ul style="list-style-type: none"> <li>• Medicine (MChB)</li> <li>• Nursing</li> <li>• Pharmacy</li> <li>• Public Health</li> </ul>	<ul style="list-style-type: none"> <li>• Intercalated Degree Programme in Medical Sciences</li> <li>• Medicine (MChB)</li> <li>• Nursing</li> <li>• Pharmacy</li> <li>• Public Health</li> </ul>
<b>Faculty of Science</b>	
<ul style="list-style-type: none"> <li>• Biochemistry</li> <li>• Biology</li> <li>• Cell &amp; Molecular Biology</li> <li>• Chemistry</li> <li>• Chinese Medicine</li> <li>• Environmental Science</li> <li>• Food &amp; Nutritional Sciences</li> <li>• Mathematics</li> <li>• Molecular Biotechnology</li> <li>• Physics</li> <li>• Risk Management Science</li> <li>• Statistics</li> </ul>	<ul style="list-style-type: none"> <li>• Biochemistry</li> <li>• Biology</li> <li>• Cell &amp; Molecular Biology</li> <li>• Chemistry</li> <li>• Chinese Medicine</li> <li>• Earth System Science</li> <li>• Environmental Science</li> <li>• Food &amp; Nutritional Sciences</li> <li>• Mathematics</li> <li>• Molecular Biotechnology</li> <li>• Physics</li> <li>• Risk Management Science</li> <li>• Statistics</li> </ul>
<b>Faculty of Social Science</b>	
<ul style="list-style-type: none"> <li>• Architectural Studies</li> <li>• Economics</li> <li>• Geography &amp; Resource Management</li> <li>• Government &amp; Public Administration</li> <li>• Journalism &amp; Communication</li> <li>• Psychology</li> <li>• Social Work</li> <li>• Sociology</li> </ul>	<ul style="list-style-type: none"> <li>• Architectural Studies</li> <li>• Economics</li> <li>• Geography &amp; Resource Management</li> <li>• Global Studies<sup>^</sup></li> <li>• Government &amp; Public Administration</li> <li>• Journalism &amp; Communication</li> <li>• Psychology</li> <li>• Social Work</li> <li>• Sociology</li> <li>• Urban Studies</li> </ul>
<b>Double Degree</b>	
<ul style="list-style-type: none"> <li>• Chinese Language Education</li> <li>• English Studies &amp; English Language Education</li> <li>• Mathematics &amp; Information Engineering</li> </ul>	<ul style="list-style-type: none"> <li>• Chinese Language Education</li> <li>• English Studies &amp; English Language Education</li> </ul>
<b>Others</b>	
<ul style="list-style-type: none"> <li>• Chinese Studies</li> <li>• Interdisciplinary Major Programme in Quantitative Finance &amp; Risk Management Science</li> </ul>	<ul style="list-style-type: none"> <li>• Chinese Studies</li> <li>• Interdisciplinary Major Programme in Global Economics &amp; Finance</li> <li>• Quantitative Finance &amp; Risk Management Science</li> <li>• Mathematics &amp; Information Engineering</li> </ul>
<b>Inter-Institutional</b>	
<ul style="list-style-type: none"> <li>• English Studies &amp; English Language Education</li> </ul>	

\* Excluding double degree options

<sup>^</sup> 2-year programmes for articulation by Associate Degree/Higher Diploma holders

# Students

## Student Enrolment <sup>^\*</sup>

	By Mode of Study			By Nationality		
	Full-time	Part-time	Subtotal	Local	Non-local	Subtotal
<b>Undergraduate</b>						
Degree	11,594	0	11,594	10,214	1,380	11,594
Subtotal	<b>11,594</b>			<b>11,594</b>		
<b>Postgraduate</b>						
Pg Diploma	219	817	1,036	1,035	1	1,036
Taught Master	101	0	101	89	12	101
Research Master	576	9	585	355	230	585
Research Doctoral	1,417	84	1,501	373	1,128	1,501
Subtotal	2,313	910	<b>3,223</b>	1,852	1,371	<b>3,223</b>
<b>Total</b>	<b>14,817</b>			<b>14,817</b>		

<sup>^</sup> Publicly funded programmes only; outbound exchange students studying at other institutions are included, exchange-in students studying for credits at CUHK are excluded

\* Figures as at 31 December 2011





### Student Admission\*

	By Mode of Study			By Nationality		
	Full-time	Part-time	Subtotal	Local	Non-local	Subtotal
<b>Undergraduate</b>						
Degree	3,482	0	3,482	3,059	423	3,482
Subtotal	<b>3,482</b>			<b>3,482</b>		
<b>Postgraduate</b>						
Pg Diploma	214	526	740	739	1	740
Taught Master	51	0	51	45	6	51
Research Master	227	5	232	142	90	232
Research Doctoral	412	12	424	83	341	424
Subtotal	904	543	<b>1,447</b>	1,009	438	<b>1,447</b>
<b>Total</b>	<b>4,929</b>			<b>4,929</b>		

### Scholarship\*\*

Total number of scholarships for undergraduates: 5,152  
 Total amount of scholarships for undergraduates: HK\$105,522,227

Pg Postgraduate

\* Figures as at 31 December 2011

\*\* Figures as at 30 June 2012

## Student Exchange\*

### *Distribution of Outgoing Students by Destination*

Country/Region	Undergraduate	Postgraduate	Total
Australia	105	1	106 (8.0%)
Austria	3	4	7 (0.5%)
Belgium	2		2 (0.2%)
Canada	64		64 (4.8%)
Chile	1		1 (0.1%)
China	140	12	152 (11.5%)
Czech Republic	2		2 (0.2%)
Denmark	21	1	22 (1.7%)
Finland	15		15 (1.1%)
France	54	3	57 (4.3%)
Germany	19	1	20 (1.5%)
India	9		9 (0.7%)
Ireland	5		5 (0.4%)
Italy	5		5 (0.4%)
Japan	57	1	58 (4.4%)
Kenya	29		29 (2.2%)
Korea	29		29 (2.2%)
Mexico	8		8 (0.6%)
Nepal	4		4 (0.3%)
New Zealand	9		9 (0.7%)
Norway	2		2 (0.2%)
Singapore	42	2	44 (3.3%)
South Africa	1		1 (0.1%)
Spain	1	3	4 (0.3%)
Sweden	29		29 (2.2%)
Switzerland	19	1	20 (1.5%)
Taiwan	14	1	15 (1.1%)
Tanzania	17		17 (1.3%)
Thailand	2		2 (0.2%)
The Netherlands	80	2	82 (6.2%)
UK	114	3	117 (8.8%)
USA	374	12	386 (29.2%)
<b>Total</b>	<b>1,276</b>	<b>47</b>	<b>1,323</b>

*Distribution of Incoming Students by Place of Origin*

Country/Region	Undergraduate	Postgraduate	Total
Australia	48	5	53 (3.7%)
Austria	7	1	8 (0.6%)
Belgium	2	2	4 (0.3%)
Canada	96	9	105 (7.2%)
China	107	9	116 (8.0%)
Czech Republic	6		6 (0.4%)
Denmark	33	2	35 (2.4%)
Finland	17		17 (1.2%)
France	27	2	29 (2.0%)
Germany	21	3	24 (1.7%)
India		1	1 (0.1%)
Ireland	4		4 (0.3%)
Italy	8	3	11 (0.8%)
Japan	122	3	125 (8.6%)
Korea	50	1	51 (3.5%)
Mexico	22		22 (1.5%)
New Zealand	11		11 (0.8%)
Norway	6	1	7 (0.5%)
Russia		2	2 (0.1%)
Singapore	209	2	211 (14.6%)
South Africa	3		3 (0.2%)
Spain	4	2	6 (0.4%)
Sweden	31		31 (2.1%)
Switzerland	17	4	21 (1.4%)
Taiwan	19	1	20 (1.4%)
Thailand	2		2 (0.1%)
The Netherlands	64	7	71 (4.9%)
UK	41	3	44 (3.0%)
USA	384	26	410 (28.3%)
<b>Total</b>	<b>1,361</b>	<b>89</b>	<b>1,450</b>

\* Figures as at 19 September 2012, covering undergraduate and postgraduate students on the 2011 summer and 2011–12 regular terms and visiting students

**Number of Exchange Partners:** Over 230 in 29 countries/regions

# Graduates and Alumni

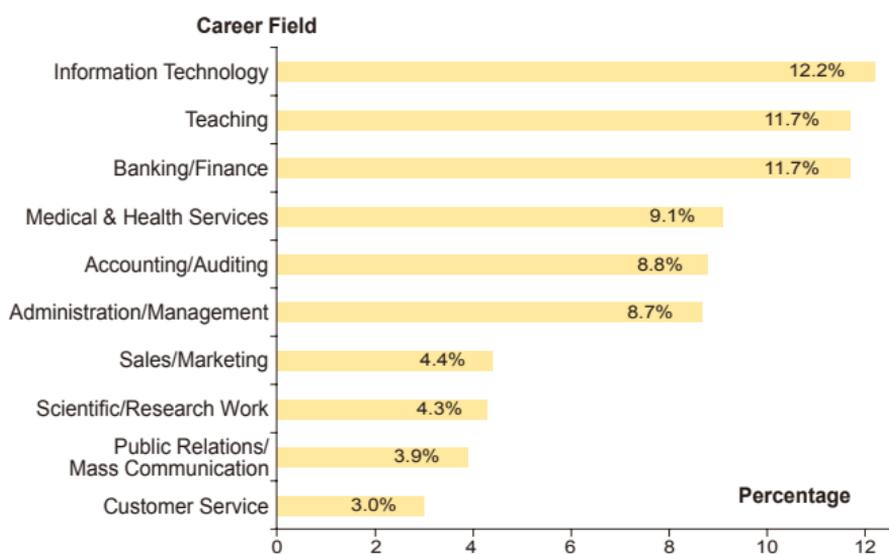
## Graduates

### *Number of First Degrees and Higher Degrees Awarded in 2011*

<b>Degree</b>	<b>Number</b>
Doctor of Science	1
Doctor of Medicine	5
Doctor of Music	1
Doctor of Philosophy	314
Doctor of Education	10
<b>Subtotal</b>	<b>331</b>
Master of Philosophy	311
Master of Arts	1,608
Master of Divinity	9
Master of Fine Arts	5
Master of Accountancy	43
Master of Business Administration	444
Master of Clinical Pharmacy	17
Master of Professional Accountancy	74
Master of Education	82
Master of Family Medicine	4
Master of Nursing	37
Master of Public Health	87
Master of Chinese Medicine	6
Master of Science	1,128
Master of Architecture	39
Master of Social Science	367
Master of Social Work	16
Juris Doctor	167
Master of Laws	214
<b>Subtotal</b>	<b>4,658</b>
Bachelor of Arts	521
Bachelor of Business Administration	619
Bachelor of Education	65
Bachelor of Engineering	355
Bachelor of Laws	63
Bachelor of Medicine and Bachelor of Surgery	123
Bachelor of Nursing	149
Bachelor of Pharmacy	26
Bachelor of Chinese Medicine	25
Bachelor of Science	647
Bachelor of Social Science	517
Bachelor of Arts and Bachelor of Education	38
Bachelor of Business Administration and Bachelor of Science	1
Bachelor of Business Administration and Bachelor of Engineering	3
Bachelor of Science and Bachelor of Engineering	8
<b>Subtotal</b>	<b>3,160</b>
<b>Total</b>	<b>8,149</b>



### Major Career Fields of 2010 First Degree Holders\*



\* Figures as at 31 March 2012 and excluding medical graduates

## Alumni

**Number of Alumni Associations:** 109

### Distribution of Graduates by Graduation Year\*

Graduation Year	Number
2010 and after	27,242
2000–2009	63,393
1990–1999	33,379
1980–1989	16,815
1970–1979	8,351
1969 and before	4,074
<b>Total</b>	<b>153,254</b>

\* Figures as at 1 November 2012

## Staff

	Full-time	Part-time	Subtotal
Teaching Staff			
– Professoriate Staff	978	91	1,069
– Professional Consultants, Teaching Fellows, Senior Lecturers, Lecturers, Assistant Lecturers*	473	522	995
– Teaching Assistants	63	3	66
Research Staff			
– Research Associates and above	310	1	311
– Research Support Staff	895	0	895
Administrative	539	16	555
Professional	361	3	364
Technical	619	2	621
Office Support	1,494	1	1,495
Junior Support	1,156	2	1,158
<b>Total</b>	<b>6,888</b>	<b>641</b>	<b>7,529</b>

\* Senior instructors and instructors were retitled as senior lecturers, lecturers/assistant lecturers with effect from 1 August 2012

## Academic Honourees and Awardees

	Number
Nobel Laureates	4
Fields Medalist	1
Wolf Prize Laureate in Mathematics	1
Turing Award Winner	1
IEEE Fellows	28
Academicians of the Chinese Academy of Sciences	6
Foreign Academicians of the Chinese Academy of Sciences	4
Academicians of the Chinese Academy of Engineering	3
Academicians of Academia Sinica	8
Winners of the State Natural Science Award	13
Awardees of the Croucher Senior Research Fellowship	15
Awardees of the Croucher Senior Medical Research Fellowship	6
Fellows of the American Physical Society	6
Fellows of the Econometric Society	2
Fellows of the Association for Computing Machinery	4
Members of the US National Academy of Engineering	2
Winners of the Cheung Kong Achievement Award	3
Winners of the Ministry of Education Outstanding Scientific Research Output Award	23
Fellows of the Royal Society	2

## Research

### Five Focused Areas of Research

To maximize impact and benefit to society, CUHK has adopted in its Strategic Plan 2006 the strategy of focusing its research investments in five already distinguished fields of academic enquiry within the University. They are:

#### **Chinese Studies**

The multi-disciplinary field of Chinese Studies is an essential source of understanding of all things Chinese. It is a flourishing field comprising five clusters of sub-areas which represent the combined strengths of academic staff from eight Faculties: language, literature and performing arts; heritage and history; social and regional developments; political and legal developments; public health and environment.



#### **Biomedical Sciences**

Biomedical research in CUHK straddles the conventional boundaries of academic disciplines and addresses health issues from the molecular to the societal level, contributing to progress in medicine, public health, and bioscience.



#### **Information Sciences**

On the basis of its significant presence in Information Sciences, it being the major internet hub for the region, CUHK strives to scale greater heights through theoretical and applied research, and to seek opportunities for technology transfer in the areas of theoretical computer science; information and coding theory; information security; multimedia technology and bio-informatics.



#### **Economics and Finance**

CUHK is particularly strong in the areas of Chinese economy, corporate finance and the emerging financial markets of China and Asia. It excels by virtue of its history and geography and contributes to Hong Kong's strength as a hub of international trade and finance through teaching, research, consultancy and public service.



#### **Geoinformation and Earth Sciences**

CUHK strives to become a national leader and global hub for the research, application and technology transfer of remote sensing by advancing scientific knowledge of remote sensing and maximizing the benefit of such technology through research, teaching and public service.



## Areas of Excellence

The University Grants Committee (UGC)\* has provided preferential funding to the local tertiary institutions to conduct research into 15 selected Areas of Excellence (AoEs). Three ongoing projects are led by researchers at CUHK:

### *Centre for Research into Circulating Fetal Nucleic Acids*

The project team discovered the presence of cell-free fetal DNA in the plasma of pregnant women, offering new possibilities for non-invasive prenatal diagnosis. The team continues to address a number of high-profile unsolved questions in the field of circulating fetal nucleic acids, including non-invasive molecular methods for the diagnosis of fetal Down syndrome.

### *Institute of Network Coding*

With an aim to making Hong Kong a major centre of network coding, the world-leading Institute of Network Coding conducts forefront research on the theory of network coding and its various applications on the Internet, wireless communications, information security, data storage and bioinformatics.

### *The Historical Anthropology of Chinese Society*

This project studies 15 geographic areas in China to recover the history of both how local society acquired its own characteristics, and was incorporated into the broad expanse of a unified culture. Local ritual traditions, including architectural features, literal traditions, the hagiography of local deities, and village ceremonies are documented to reconstruct the history of the local institutions in which they were employed. By comparing the time frame of separate local histories, this project will construct a history of China from the bottom up.

\* UGC is an advisory body responsible for advising the HKSAR government on the development and funding needs of the higher learning institutions in Hong Kong

## Research Institutes

- The Asia-Pacific Institute of Business
- CAS-CUHK Shenzhen Institute of Advanced Integration Technology
- Hong Kong Cancer Institute
- Hong Kong Institute of Asia-Pacific Studies
- Hong Kong Institute of Diabetes and Obesity
- Hong Kong Institute of Educational Research
- Institute of Biotechnology
- Institute of Chinese Medicine
- Institute of Chinese Studies
- Institute of Digestive Disease
- Institute of Economics and Finance

- Institute of Environment, Energy and Sustainability
- Institute of Global Economics and Finance
- Institute of Human Communicative Research
- Institute of Integrative Medicine
- The Institute of Mathematical Sciences
- Institute of Network Coding
- Institute of Optical Science and Technology
- Institute of Plant Molecular Biology and Agricultural Biotechnology
- Institute of Precision Engineering
- Institute of Science and Technology
- Institute of Space and Earth Information Science
- Institute of Theoretical Computer Science and Communications
- Institute of Theoretical Physics
- Institute of Vascular Medicine
- Li & Fung Institute of Supply Chain Management & Logistics
- Li Ka Shing Institute of Health Sciences
- Research Institute for the Humanities
- Shun Hing Institute of Advanced Engineering



Institute of Space and Earth Information Science

## State Key Laboratories

- State Key Laboratory of Agrobiotechnology (Partner Laboratory in The Chinese University of Hong Kong)**  
The laboratory was established in 2008 with the mission of up-scaling China's agricultural technology to increase agricultural productivity, safeguard food security in China, and improve people's nutrition by combining the traditional wisdom of farmers and breeders and modern biotechnology.
- State Key Laboratory of Oncology in South China (Partner Laboratory in The Chinese University of Hong Kong)**  
Backed by a strong clinical base, the laboratory, established in 2006, conducts research into the early detection of cancers particularly prevalent in Asian populations, and seeks to develop novel therapeutics for the treatment.
- State Key Laboratory of Phytochemistry and Plant Resources in West China (Partner Laboratory in The Chinese University of Hong Kong)**  
By drawing on the expertise in research into Chinese medicinal plants developed both at CUHK and in the Kunming Institute of Botany, Chinese Academy of Sciences, the laboratory aims to conduct research into the modernization of traditional Chinese medicine and the application of biotechnology in medical science.
- State Key Laboratory of Synthetic Chemistry**  
Established in partnership with the University of Hong Kong and the State Key Laboratory of Organometallic Chemistry located in the Shanghai Institute of Organic Chemistry, the Chinese Academy of Sciences, the laboratory aims to create and identify novel chemical compounds with important structural and bonding features or with notable potential for practical applications.

## Joint Research Units

- Brain Research Centre
- CERT-CUHK-Oxford University Centre for Disaster and Medical Humanitarian Response
- CUHK-BGI Genome Research Centre
- CUHK-BGI Innovation Institute of Trans-omics
- CUHK-CAS Shanghai Branch Collaboration Centre
- CUHK-Chiang Ching-Kuo Foundation Asia-Pacific Centre for Chinese Studies
- CUHK-MIT-Tsinghua Joint Research Centre in Theoretical Computer Science
- CUHK-Nankai Joint Research Centre of Social Policy
- CUHK/Tsinghua University Joint R&D Program on Chinese Enterprise Internet Operations

- The Chinese University of Hong Kong–Shenzhen Nanshan Hospital Joint Otorhinolaryngology, Head and Neck Surgery Training Centre cum Microsurgical and Endoscopic Skills Laboratory
- The Chinese University of Hong Kong–Sun Yat Sen University Centre for Historical Anthropology
- The Chinese University of Hong Kong–Sun Yat Sen University Centre for Protein Research
- The Chinese University of Hong Kong–Xidian University State Key Laboratory of Integrated Services Networks Shenzhen Advanced Switching and Network Coding Research Center
- The Chinese University of Hong Kong–Zhejiang University Joint Research Centre of Liver and Digestive Diseases
- CUHK–Guangzhou CIQ Joint Laboratory for Health Risk Assessment and Control (The CUHK Shenzhen Research Base of the State Key Testing Laboratory of Safety and Applicability of Sanitization of the General Administration of Quality Supervision, Inspection and Quarantine of the PR China)
- CUHK–Zhejiang University Joint Laboratory on Natural Products and Toxicology Research
- Epithelial Cell Biology Research Centre
- Guangzhou University of Chinese Medicine–CUHK Joint Laboratory on Chinese Medicine and Health Products
- Joint Center for Advanced Photonics Research of The Chinese University of Hong Kong and Zhejiang University
- Joint Centre for Intelligence Engineering
- Joint Centre for Intelligent Sensing and Systems
- The Joint Laboratory for Regenerative Medicine, The Chinese University of Hong Kong–Jinan University
- Joint Laboratory for Reproductive Medicine of the Chinese University of Hong Kong and Sichuan University
- Joint Laboratory on Phytochemistry of Medicinal Plants and Plant Resources between CAS-KIB and CUHK
- Joint Research Centre for Automation Science and Engineering
- Joint Research Centre for Biomedical Engineering
- Joint Research Centre for Human Reproduction and Related Diseases
- Joint Research Centre for Optomechatronic Design and Engineering
- Joint Research Laboratory for Promoting Globalization of Traditional Chinese Medicine
- The Joint Scoliosis Research Centre of The Chinese University of Hong Kong and Nanjing University
- Joint Shantou International Eye Centre of Shantou University and The Chinese University of Hong Kong
- The KIZ/CUHK Joint Laboratory of Bioresources and Molecular Research in Common Diseases
- Laboratory for Parallel and Distributed Processing (NUDT National Key Laboratory for Parallel and Distributed Processing CUHK Joint Research Base in Shenzhen)

- Ministry of Education of the People's Republic of China (MoE)–Microsoft Key Laboratory of Human-Centric Computing and Interface Technologies, The Chinese University of Hong Kong
- Ministry of Education Key Research Laboratory on High Confidence Software Technology (CUHK Sub-lab)
- NTU–CUHK Collaborative Clinical Research Centre
- Research Centre for Human Values
- SCNU–CUHK Joint Research Centre for Synthetic Natural Medicine
- Shanghai–Hong Kong Development Institute
- Shanghai–Hong Kong Joint Laboratory in Chemical Synthesis
- Shantou University–The Chinese University of Hong Kong Joint Centre for Christian Studies
- State Key Laboratory of Cancer Biology (CUHK Joint Research Base in Shenzhen)
- State Key Laboratory of Space Medicine Fundamentals and Application–CUHK Shenzhen Research Base for Health Maintenance of Musculoskeletal System
- SYSU/CUHK Joint Research Laboratory of Urology Oncology
- Tsinghua–CUHK Joint Research Centre for Media Sciences, Technologies and Systems (Shenzhen)
- William Mong Eye Centre of Tsinghua University and The Chinese University of Hong Kong

## Number of Projects and Amount Awarded by Research Grants Council General Research Fund 2011–12

Discipline	Number of Projects	Amount Awarded (HK\$ million)
Biology & Medicine	55	48.0
Business Studies	19	6.2
Engineering	35	28.1
Humanities & Social Sciences	34	21.2
Physical Sciences	26	19.1
<b>Total</b>	<b>169</b>	<b>122.6</b>

## Distribution of Research Output 2010–11\*

Items	Number
Journal Publications	3,019
Conference Papers	2,845
Scholarly Books, Monographs and Chapters	578
Creative and Literary Works, Consulting Reports and Case Studies	150
Patents, Agreements, Assignments and Companies	68
Others	958
<b>Total</b>	<b>7,618</b>

\* For the year ended 30 June 2011



### Sources of External Research Funding 2010–11\*

	HK\$ million	Percentage
Research Grants Council / University Grants Committee	218.26	37.34%
RGC General Research Fund	158.89	27.18%
RGC Direct Grant	13.87	2.37%
RGC Collaborative Research Fund	15.40	2.64%
RGC Others	7.37	1.26%
UGC Earmarked Grant	22.73	3.89%
Government Departments and Agencies	85.99	14.71%
Charitable, Trust and Individual Donations	73.11	12.51%
Innovation and Technology Fund	40.13	6.87%
Quality Education Fund	8.09	1.38%
Industry and Others	158.96	27.19%
<b>Total</b>	<b>584.54</b>	<b>100%</b>

\* For the year ended 30 June 2011

Note: USD1 = HK\$7.8 approx.

# Facilities

## Library

The University Library System comprises seven libraries. They are:

- University Library
- Chung Chi College Elisabeth Luce Moore Library
- New Asia College Ch'ien Mu Library
- United College Wu Chung Multimedia Library
- Architecture Library
- Li Ping Medical Library
- Lee Quo Wei Law Library

Library Resources	Number
Seats	4,188
Holdings (volumes)	2,443,064
Periodicals (titles)	9,800
Electronic Journals	118,583
Electronic Databases	660
Public Computers	481
ClassNet Connection Points	180
Wi-Fi Access Points	240
Registered Library Users	55,265



## Campus Network

		Facts	Figures
<b>On Campus</b>			
Internet Bandwidth (Mbps)			4,511
Campus Network Outlets			38,850
Student Hostel Network Outlets/ Ports			9,480
Buildings with Optical Fibre Connection			138
Buildings with Wi-Fi Access Points Coverage	Mainly in lecture theatres, student hostels and student canteens		84
Number of Wi-Fi Access Points Deployed			2,500
Maximum Concurrent Wi-Fi Users			7,428
<b>Outside Campus</b>			
Campus Network Outlets/Ports			4,564
Number of Wi-Fi Access Points (via Wi-Fi Partnership Programme)	Major coffee shops, shopping malls, convenient stores, airport, public phone kiosks		>16,500

## Student Hostels

	Number of Places
International Houses	254
Postgraduate Halls	946
Chung Chi College (Hua Lien Tang, Lee Shu Pui Hall, Madam S.H. Ho Hall, Ming Hua Tang, Pentecostal Mission Hall Complex High Block, Pentecostal Mission Hall Complex Low Block, Theology Building, Wen Chih Tang, Wen Lin Tang, Ying Lin Tang)	1,413
New Asia College (Chih Hsing Hall, Daisy Li Hall, Grace Tien Hall, Xuesi Hall)	1,066
United College (Adam Schall Residence, Bethlehem Hall, Chan Chun Ha Hostel, Hang Seng Hall)	1,048
Shaw College (Kuo Mou Hall, Student Hostel II)	1,160
Morningside College (Maurice R. Greenberg Building, Student Hostel [High Block])	300
S.H. Ho College (Lee Quo Wai Hall, Ho Tim Hall)	600
Madam S.H. Ho Hostel for Medical Students	248
<b>Total</b>	<b>7,035</b>

## Museum & Galleries / Cultural Facilities

### ***Art Museum***

Collects, preserves, researches and exhibits artefacts from ancient and pre-modern China. Presents Chinese art and culture to CUHK members and the public.



### ***Chung Chi College Archive***

Carries information on Chung Chi College history and campus developments.

### ***Hui Gallery***

Located in New Asia College, the gallery is a venue for art exhibitions, established to promote cultural life on campus.

### ***The Shum Choi Sang United College Archives***

Contains over 190 items related to United College history.

### ***Yueh Chiao Art Gallery***

Situated at the second floor of the Shaw College Lecture Theatre, the gallery is an ideal venue for exhibitions.

### ***Sir Run Run Shaw Hall***

A multi-purpose cultural centre providing venue and services for large-scale functions. Also supports cultural and arts programmes of the Office of the Arts Administrator.

### ***Shaw College Lecture Theatre***

The theatre is equipped with advanced audio-visual facilities and has an auditorium of 495 seats.

### ***Lee Hysan Concert Hall***

A 269-seat facility with stage and pipe organ, catering for orchestral, choral and solo musical performances.



### ***Chung Chi College Chapel***

A 1,200-seat facility for religious events, weddings, college assemblies and lectures.

## **Meeting and Outdoor Venues**

### ***Cho Yiu Conference Hall***

The 162-seat conference room is equipped with simultaneous interpretation system and projection screen for video-conferencing. Portraits of past chancellors and vice-chancellors adorn its walls.

### ***The Gate of Wisdom and the Beacon***

The broad rectangular base of the sculpture *The Gate of Wisdom* is a popular place for student activities, especially public forums and ceremonies. It is also known as the Beacon.



### ***Cultural Square***

Outside the Benjamin Franklin Centre, a popular place for student activities including open-air concerts, drama, flea markets, as well as cultural festivals.

### ***University Mall***

Lined between the University Library and the Science Centre, the University Mall is the most famous icon on campus. It is also the place for the University's annual congregation.

## **Sport Facilities**

	Number
Swimming Pool (50 m)	1
Sport Fields (with running tracks and soccer pitch)	2
Tennis Courts	12
Squash Courts	6
Indoor Gymnasiums	4
Games Rooms	5
Water Sports Centre	1
Fitness Rooms	6
Outdoor Playgrounds	6
Archery Practice Range	1
Climbing Walls	2



# Finance

## Income 2010–11\*

	HK\$ million	Percentage
Government Subventions	3,266	51.6%
Tuition, Programmes and Other Fees	1,436	22.7%
Interest and Investment Income	698	11.0%
Donations and Benefactions	386	6.1%
Ancillary Services Income	161	2.5%
Other Income	389	6.1%
<b>Total</b>	<b>6,336</b>	<b>100%</b>

## Expenditure 2010–11\*

	HK\$ million	Percentage
Instruction and Research	3,838	74.0%
Library	155	3.0%
Central Computing Facilities	90	1.7%
Other Academic Services	132	2.5%
Management and General	187	3.6%
Premises and Related Expenses	483	9.3%
Student and General Education Services	273	5.3%
Other Activities	29	0.6%
<b>Total</b>	<b>5,187</b>	<b>100%</b>

\* For the year ended 30 June 2011

Note: USD1 = HK\$7.8 approx.





## 校園地圖 Campus Map



香港中文大學  
The Chinese University of Hong Kong

[www.cuhk.edu.hk/chinese/campus/cuhk-campus-map.html](http://www.cuhk.edu.hk/chinese/campus/cuhk-campus-map.html)



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