

CUHK Facts and Figures 2019



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Information as at 30 June 2019, unless otherwise specified





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

Our Vision

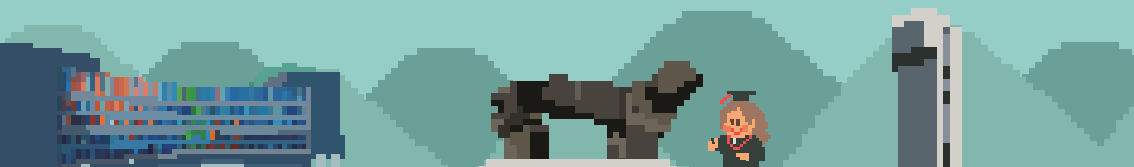
To be acknowledged locally, nationally and internationally as a first-class comprehensive research university whose bilingual and multicultural dimensions of student education, scholarly output and contribution to the community consistently meet standards of excellence.

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.

Emblem and Colours

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.



Campus

Campus Area

137.3 hectares

Building on Campus

Number of Buildings: **168**

Total Gross Floor Area: **726,758 m²**

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 campus 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.

CUHK Rankings*

QS World
University Rankings

10th in Asia **46th** in the World

QS World University Rankings by Subject

15th Communication and Media Studies

20th Geography

23rd Theology, Divinity & Religious Studies

26th Nursing

28th Mathematics

28th Philosophy

29th Social Policy & Administration

30th Social Science and Management

31st Arts & Humanities

32nd Accounting and Finance

32nd Modern Languages

36th Computer Science & Information Systems

38th Hospitality & Leisure Management

39th Economics & Econometrics

39th Law

41st Sociology

43rd Business & Management Studies

43rd Education

44th Sports-related subjects

45th History

45th Linguistics

45th Medicine

49th Pharmacy & Pharmacology

Times Higher Education Rankings by Subject

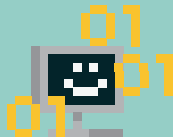
34th

Education



36th

Computer Science



46th

Clinical, Pre-clinical and Health



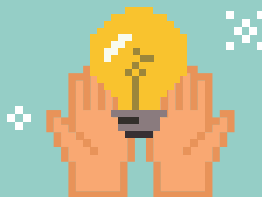
Times Higher Education Rankings

7th
in Asia

57th
in the World

Reuters Asia's Most Innovative Universities

1st
in Hong Kong



* Figures as at 30 November 2019

Vice-Chancellor / President and Pro-Vice-Chancellors / Vice-Presidents

Prof. Rocky S. Tuan

Vice-Chancellor and President



Prof. Alan K.L. Chan

Provost



Prof. Fok Tai-fai

Pro-Vice-Chancellor /
Vice-President



Prof. Fanny M.C. Cheung

Pro-Vice-Chancellor /
Vice-President



Prof. Poon Wai-yin

Pro-Vice-Chancellor /
Vice-President



Prof. Dennis K.P. Ng

Pro-Vice-Chancellor /
Vice-President



Prof. Chan Wai-ye

Pro-Vice-Chancellor /
Vice-President



Mr. Eric S.P. Ng

Vice-President
(Administration)



Faculties and Graduate School

Faculty of Arts

Prof. Max Xiaobing Tang

Dean



Faculty of Business
Administration

Prof. Lin Zhou

Dean



Faculty of Education

Prof. Alvin S.M. Leung

Dean



Faculty of Engineering

Prof. Martin D.F. Wong

Dean



Faculty of Law

Prof. Lutz-Christian Wolff

Dean



Faculty of Medicine

Prof. Francis K.L. Chan

Dean



Faculty of Science

Prof. Xie Zuwei

Dean (Interim)



Faculty of Social Science

Prof. Chiu Chi-yue

Dean



Graduate School

Prof. Anthony T.C. Chan

Dean



Colleges



Chung Chi College

Founded
1951



New Asia College

Founded
1949



United College

Founded
1956

Three Colleges
amalgamated to form
CUHK

1963



S.H. Ho College

Founded
2006



Morningside College

Founded
2006



Shaw College

Founded
1986

2000s

1986



CW Chu College

Founded
2007



Wu Yee Sun College

Founded
2007



Lee Woo Sing College

Founded
2007



Chung Chi College

Motto:

In Pursuit of Excellence

Founded:

1951

Head:

Prof. Fong Wing-ping



Number of Students:

3,193

Number of Teachers:

392

Facilities:

College archive, general education resource centre, library, solar-planetary observatory, multi-purpose (sports) hall, stadium, tennis court, concert hall, gallery, chapel, lecture theatre, canteens, alumni room, student society co-working space, student activity room, dark room, barbeque site, CCT hall and stage





COLLEGES



New Asia College

Motto:
Sincerity
and
Intelligence

Founded:
1949



Head:
Prof. Henry N.C. Wong

Number of Students:
3,424

Number of Teachers:
365

Facilities:
history gallery, library,
students common room,
art gallery, New Asia Amphitheatre,
canteens, fitness room, gymnasium,
barbeque pits, multi-purpose hall,
table-tennis room,
dancing room, café



United College

Motto:

Make One's Virtues Shine
and
Renew the People

Founded:

1956

Head:

Prof. Jimmy C.M. Yu



Number of Students:

3,324

Number of Teachers:

264

Facilities:

lecture theatre, general education resource centre, student/staff common rooms, College Archives, library, microcomputer laboratory, canteens, gymnasium, physical fitness room, table-tennis room, tennis courts, Si Yuan Amenities Centre, Si Yuan Amphitheatre





Shaw College

Motto:

Cultivating One's Virtue and
Going Deeply into What One
has Learned

Founded:
1986

Head:



Prof. Andrew C.F. Chan

Number of Students:

3,595

Number of Teachers:

230

Facilities:

lecture theatre auditorium,
computer and multimedia laboratory,
multi-purpose learning centre, self-study
room, art gallery, canteens, barbeque pits,
band room, mindfulness corner,
dancing room, fitness room, music rooms,
multi-purpose sports hall,
basketball/volleyball court, tennis courts



Morningside College

Motto:
Scholarship,
Virtue,
Service

Founded:
2006

Master:
Prof. Nicholas Rawlins

Number of Students:
300

Number of Teachers:
39

Facilities:
computer room, seminar rooms,
café, canteen, dining hall,
fitness room, music rooms,
TV room





S.H. Ho College

Motto:

Culture, Morals, Devotion,
Trustworthiness

Founded:
2006

Master:



Prof. Wong Wing-shing

Number of Students:
600

Number of Teachers:
80

Facilities:

study commons, gallery,
canteens, dining hall, café,
activity rooms, fitness room,
music room,
society rooms, theatre



CW Chu College

Motto:

Cultus et Beneficentia

Founded:
2007

Master:

Prof. Chan Wai-ye

Number of Students:

300

Number of Teachers:

36

Facilities:

seminar rooms, canteen,
dining hall, activity rooms,
fitness room, music room, TV room,
mini library and reading room,
computer room





Wu Yee Sun College

Motto:
Scholarship and Perseverance

Founded:
2007



Master:
Prof. Anthony T.C. Chan

Number of Students:
1,258

Number of Teachers:
104

Facilities:
House of Sunny Living (The Lounge, gymnasium, multi-purpose sports room), Creativity Laboratory, central courtyard, Terrace of Dreams, dining hall, café, theatre, gallery, learning commons, Yan Chak Study Room, seminar rooms, music rooms, Hall of Honorary Fellows



Lee Woo Sing College

Motto:

Wisdom, Humanity,
Integrity, Harmony

Founded:
2007

Master:

Prof. Joseph Wan-yea Lau



Number of Students:

1,322

Number of Teachers:

102

Facilities:

multi-purpose hall, seminar rooms,
café, reading corner, barbeque area,
canteens, cookery demo room,
dining hall, fitness room,
mini theatre, music rooms,
Sky Garden, VIP lounge,
multi-media studio, computer room,
band room, rooftop fitness ground



Number of Undergraduate Programmes Offered

| Faculty | Programme | |
|-------------------------|-----------|-----------|
| | Major | Minor |
| Arts | 14 | 22 |
| Business Administration | 5 | 15 |
| Education | 5 | 2 |
| Engineering | 10 | 10 |
| Law | 1 | 1 |
| Medicine | 8 | 1 |
| Science | 13 | 11 |
| Social Science | 13 | 11 |
| Double Degree | 3 | – |
| Others | 4 | 3 |
| Total | 76 | 76 |

Number of Postgraduate Programmes Offered

| Faculty | Programme | | | | | |
|-------------------------|-----------|-----------|----------|-----------|------------|------------|
| | MPhil-PhD | Doctoral | | Master | | Pg Diploma |
| | | RPg | TPg | RPg | TPg | |
| Arts | 5 | 9 | – | 10 | 19 | – |
| Business Administration | 6 | – | – | – | 12* | 1 |
| Education | – | 1 | 1 | 2 | 10 | 3 |
| Engineering | 6 | – | – | – | 7 | – |
| Law | – | 1 | – | 1 | 7 | 1 |
| Medicine | 3 | 12 | 1 | 12 | 27 | 8 |
| Science | 12 | – | – | 1 | 7 | – |
| Social Science | 8 | 2 | 1 | 1 | 25** | – |
| Inter-Faculty | 1 | 2 | – | 2 | 2 | – |
| Total | 41 | 27 | 3 | 29 | 116 | 13 |

Pg—Postgraduate | RPg—Research Postgraduate | TPg—Taught Postgraduate

* 2 offshore programmes included

** 1 offshore programme included

Full-time Undergraduate Major Programmes Offered *

Faculty of Arts

- Anthropology
- Chinese Language & Literature
- Cultural Management[#]
- Cultural Studies
- English
- Fine Arts
- History
- Japanese Studies
- Linguistics
- Music
- Philosophy
- Religious Studies
- Theology
- Translation

Faculty of Business Administration

- Hospitality & Real Estate
- Insurance, Financial & Actuarial Analysis
- Integrated BBA
- Professional Accountancy
- Quantitative Finance

Faculty of Education

- Early Childhood Education[^]
- Exercise Science & Health Education[^]
- Liberal Studies
- Mathematics & Mathematics Education
- Physical Education, Exercise Science & Health

Faculty of Engineering

- Biomedical Engineering
- Computer Engineering
- Computer Science
- Electronic Engineering
- Energy Engineering
- Energy & Environmental Engineering
- Financial Technology
- Information Engineering
- Mechanical & Automation Engineering
- Systems Engineering & Engineering Management

Faculty of Law

- Laws

Faculty of Medicine

- Biomedical Sciences
 - Chinese Medicine
 - Community Health Practice[^]
 - Gerontology[^]
 - MBChB
 - Nursing
 - Pharmacy
 - Public Health
-

Faculty of Science

- Biochemistry
- Biology
- Cell & Molecular Biology
- Chemistry
- Earth System Science
- Environmental Science
- Food & Nutritional Sciences
- Mathematics
- Molecular Biotechnology
- Natural Sciences[^]
- Physics
- Risk Management Science
- Statistics

Faculty of Social Science

- Architectural Studies
- Economics
- Gender Studies[^]
- Geography & Resource Management
- Global Communication
- Global Studies[^]
- Global Studies
- Government & Public Administration
- Journalism & Communication
- Psychology
- Social Work
- Sociology
- Urban Studies

Double Degrees

- Chinese Language Studies & Chinese Language Education
- Business Administration (Integrated BBA Programme) and Juris Doctor
- English Studies & English Language Education

Others

- Contemporary China Studies
 - Interdisciplinary Major Programme in Global Economics & Finance
 - Mathematics & Information Engineering
 - Quantitative Finance & Risk Management Science
-

* Excluding double degree options

Apart from a 4-year programme, a special 2-year programme for articulation by Associate Degree/Higher Diploma holders is offered

[^] 2-year programmes for articulation by Associate Degree/Higher Diploma holders

Student Enrolment[^]*

| Programme | By Mode of Study | | | By Nationality | | |
|--------------------------|------------------|-----------|---------------|----------------|-----------|---------------|
| | Full-time | Part-time | Subtotal | Local | Non-local | Subtotal |
| Undergraduate | | | | | | |
| Degree (3-yr Curriculum) | 7 | 0 | 7 | 5 | 2 | 7 |
| Degree (4-yr Curriculum) | 17,367 | 0 | 17,367 | 14,962 | 2,405 | 17,367 |
| Subtotal | 17,374 | 0 | 17,374 | 14,967 | 2,407 | 17,374 |
| Postgraduate | | | | | | |
| Pg Diploma | 224 | 494 | 718 | 718 | 0 | 718 |
| Taught Master | 113 | 0 | 113 | 111 | 2 | 113 |
| Research Master | 460 | 25 | 485 | 293 | 192 | 485 |
| Research Doctoral | 2,235 | 126 | 2,361 | 507 | 1,854 | 2,361 |
| Subtotal | 3,032 | 645 | 3,677 | 1,629 | 2,048 | 3,677 |
| Total | | | 21,051 | | | 21,051 |

[^] 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 2018

Student Admission*

| | By Mode of Study | | | By Nationality | | |
|-----------------------------|------------------|-----------|--------------|----------------|-----------|--------------|
| | Full-time | Part-time | Subtotal | Local | Non-local | Subtotal |
| Undergraduate | | | | | | |
| Degree (4-yr Curriculum) | 4,357 | 0 | 4,357 | 3,710 | 647 | 4,357 |
| Postgraduate | | | | | | |
| Pg Diploma | 224 | 255 | 479 | 479 | 0 | 479 |
| Taught Master | 57 | 0 | 57 | 57 | 0 | 57 |
| Research Master | 181 | 9 | 190 | 118 | 72 | 190 |
| Research Doctoral | 525 | 19 | 544 | 94 | 450 | 544 |
| Subtotal | 987 | 283 | 1,270 | 748 | 522 | 1,270 |
| Total | | | 5,627 | | | 5,627 |

Pg—Postgraduate

* Figures as at 31 December 2018

Scholarship

Total number of scholarships for undergraduates: **8,302**

Total amount of scholarships for undergraduates: **HK\$169,852,988**



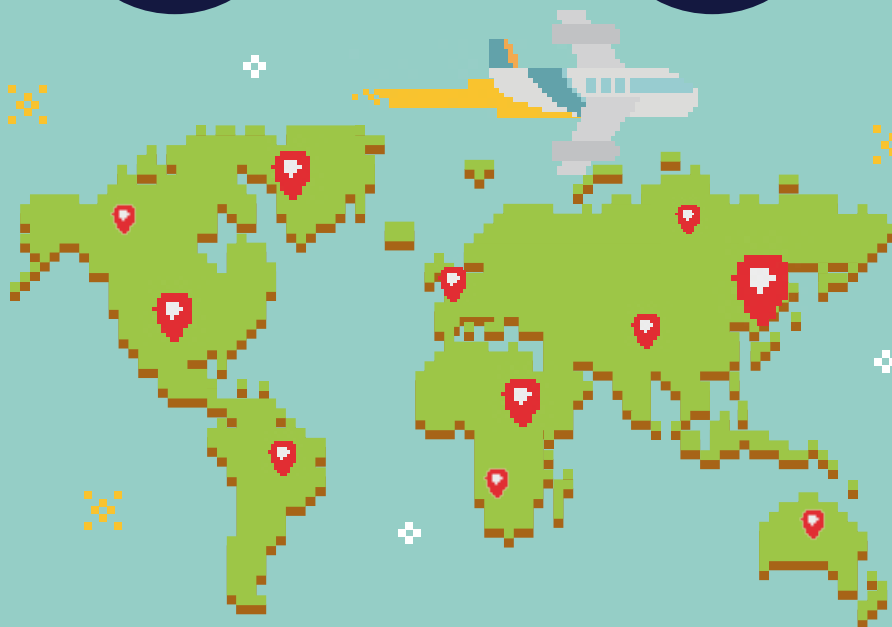
Student Exchange*

Number of
**Outgoing and
Visiting Students**

7,293

Number of
**Incoming and
Visiting Students**

3,829



* Figures as at 11 December 2019

Student Exchange Partners[#]

| Country / Region | No. of Partners | | |
|-------------------|-----------------|----------------------|----|
| Australia | 12 | Malaysia | 2 |
| Austria | 4 | Mexico | 2 |
| Belgium | 3 | The Netherlands | 9 |
| Brunei Darussalam | 1 | New Zealand | 3 |
| Canada | 14 | Norway | 2 |
| Chile | 1 | Poland | 1 |
| China | 17 | Russia | 1 |
| Czech Republic | 1 | Singapore | 4 |
| Denmark | 4 | South Africa | 1 |
| Finland | 3 | Spain | 4 |
| France | 10 | Sweden | 9 |
| Germany | 10 | Switzerland | 8 |
| Hungary | 1 | Taiwan | 11 |
| India | 2 | Thailand | 1 |
| Ireland | 2 | Turkey | 1 |
| Italy | 5 | United Arab Emirates | 1 |
| Japan | 34 | United Kingdom | 28 |
| South Korea | 10 | United States | 63 |

Exchange Partners

Number of
Exchange Partners **285**
in **36** Countries / Regions



[#] Figures as at 5 September 2019

Graduates

Number of Higher Degrees Awarded in 2019

| Doctoral | Number |
|----------------------|------------|
| Doctor of Medicine | 2 |
| Doctor of Philosophy | 472 |
| Doctor of Education | 8 |
| Doctor of Nursing | 5 |
| Doctor of Music | 2 |
| Subtotal | 489 |

| Master's | Number |
|------------------------------------|--------------|
| Master of Philosophy | 211 |
| Master of Arts | 1,575 |
| Master of Divinity | 13 |
| Master of Fine Arts | 4 |
| Master of Accountancy | 110 |
| Master of Business Administration | 316 |
| Master of Professional Accountancy | 70 |
| Master of Education | 146 |
| Juris Doctor | 161 |
| Master of Laws | 334 |
| Master of Chinese Medicine | 37 |
| Master of Clinical Pharmacy | 37 |
| Master of Nursing | 92 |
| Master of Nursing Science | 78 |
| Master of Public Health | 84 |
| Master of Science | 2,174 |
| Master of Architecture | 48 |
| Master of Social Science | 528 |
| Master of Social Work | 19 |
| Subtotal | 6,037 |

Number of First Degrees Awarded in 2019

| Bachelor's | Number |
|--|--------|
| Bachelor of Arts | 514 |
| Bachelor of Business Administration | 649 |
| Bachelor of Education | 59 |
| Bachelor of Engineering | 380 |
| Bachelor of Laws | 69 |
| Bachelor of Chinese Medicine | 30 |
| Bachelor of Medicine and Bachelor of Surgery | 212 |
| Bachelor of Nursing | 242 |
| Bachelor of Pharmacy | 49 |
| Bachelor of Science | 959 |
| Bachelor of Social Science | 605 |
| Bachelor of Arts and Bachelor of Education | 44 |
| Bachelor of Business Administration and Bachelor of Engineering | 1 |
| Bachelor of Business Administration and Bachelor of Social Science | 1 |



Major Career Fields of 2018 First Degree Holders*

12.8%
Medical &
Health Services



11.0%
Banking /
Finance



10.9%
Teaching



10.7%
Information
Technology



10.2%
Administration /
Management



Alumni

Number of
Alumni
Associations:

134

Distribution of Graduates by Graduation Year

1969 and before

4,074

1970–1979

8,351

1980–1989

16,815



* Figures as at 31 December 2018 and excluding medical graduates

5.9%
Sales /
Marketing



5.2%
Accounting /
Auditing



4.4%
Scientific /
Research Work



3.1%
Customer
Service



2.7%
Social Work/
Community Work



1990–1999
33,379



2000–2009
63,393



2010 and after
95,031



Total Number of
Graduates
221,043 **



** Figures as at 31 July 2019

Full-time Staff

Professors 380

Associate Professors 296

Assistant Professors 368

Senior Lecturers,
Lecturers and others 657

Teaching 1,701



Total Number of
Full-time Staff

8,100



Junior Support

1,129

Professional

421



Academic Honourees and Awardees[#]

| Honour / Award / Fellowship | Number |
|---|--------|
| Nobel Laureate | 1 |
| Fields Medalist | 1 |
| Wolf Prize Laureate in Mathematics | 1 |
| Turing Award Winner | 1 |
| IEEE Fellows | 33 |
| Academicians of the Chinese Academy of Sciences | 8 |
| Foreign Academician of the Chinese Academy of Sciences | 1 |
| Academicians of the Chinese Academy of Engineering | 3 |
| Foreign Academician of the Chinese Academy of Engineering | 1 |
| Academicians of Academia Sinica | 6 |
| Fellow of the China Association of Inventions | 1 |
| Winners of the State Natural Science Award | 21 |
| Winners of the State Scientific and Technological Progress Award | 13 |
| Awardees of the Croucher Senior Research Fellowship | 15 |
| Awardees of the Croucher Senior Medical Research Fellowship | 8 |
| Awardees of the Croucher Innovation Awards | 4 |
| Awardees / Team of the University Grants Committee Teaching Award | 6 |
| Fellows of the American Physical Society | 5 |
| Fellows of Econometric Society | 2 |
| Fellows of the Association for Computing Machinery | 5 |
| Fellows of the American Academy of Nursing | 4 |
| Fellow of the American Association of Anatomists | 1 |
| Member of the US National Academy of Engineering | 1 |
| Fellow of the US National Academy of Inventors | 1 |
| Winners of Cheung Kong Achievement Award | 3 |
| Member of the US National Academy of Sciences | 1 |

[#] Figures as at 1 December 2019

Academic Honourees and Awardees[#] (cont')

| | |
|--|----|
| Foreign Associates of the US National Academy of Sciences | 3 |
| Fellow of the Royal Society | 1 |
| Winner of Future Science Prize-Life Science Prize | 1 |
| Winner of Golden Wreath Award | 1 |
| Thomson Reuters Citation Laureate | 1 |
| Winner of the Ernesto Illy Trieste Science Prize | 1 |
| Winner of Cikada Prize | 1 |
| Winner of the First Prize in Chinese Medical Science and Technology Award | 1 |
| Winner of the King Faisal International Prize for Medicine | 1 |
| Awarded Projects in the International Exhibition of Inventions Geneva | 24 |
| Winner of IEEE Eric E. Sumner Award | 1 |
| Winners of IEEE Marconi Prize Paper Award in Wireless Communications | 2 |
| Foreign Associate of the Institute of Medicine of the United States National Academies | 1 |
| Winners of Morningside Silver Medal of Mathematics | 2 |
| Winner of Morningside Gold Medal of Mathematics | 1 |
| Winners of the Ministry of Education Outstanding Scientific Research Output Award | 46 |
| Winner of The Pioneer Award of the Personalized Medicine World Conference 2015 | 1 |
| Winner of The Royal College of Surgeons of Edinburgh International Gold Medal in 2014 | 1 |
| Winner of World Meteorological Organization Research Award for Young Scientists | 1 |
| Winner of the Asia-Pacific Economic Cooperation Science Prize for Innovation, Research and Education | 1 |
| Winner of the American Association for Clinical Chemistry — The Wallace H. Coulter Lectureship Award | 1 |
| Winner of the American Association for Clinical Chemistry — National Academy of Clinical Biochemistry Award | 1 |

| | |
|---|---|
| Winner of the American Association for Clinical Chemistry — The Award for Outstanding Scientific Achievement by a Young Investigator | 1 |
| Winner of the International Association of Applied Psychology Award for Distinguished Scientific Contributions | 1 |
| Winner of 'AESOP Best Published Paper Award 2015' of the Association of European Schools of Planning | 1 |
| Winner of Chinese Young Women in Science Fellowship | 1 |
| Winner of Science and Technology Award for Chinese Youth | 1 |
| Winner of International Federation of Clinical Chemistry and Laboratory Medicine Young Investigator Award | 1 |
| Winner of the Association of Academic Heads of Clinical Biochemistry Departments in the UK Professors' Prize | 1 |
| Winner of Khwarizmi International Award | 1 |
| Winner of Sun Yefang Economic Science Award | 1 |
| Winner of International Herbert Falk Award | 1 |
| Winner of WuXi PharmaTech Life Science and Chemistry Awards | 1 |
| Winner of Marcel Grossmann Award | 1 |
| Winner of Ho Leung Ho Lee Foundation Prize for Progress in Science and Technology | 1 |
| Clarivate Analytics - Highly Cited Researchers 2019 | 9 |
| Awarded Project of 2018 R&D 100 Award | 1 |
| Awarded Project of Ministry of Education National Teaching Achievement Award (Higher Education) | 1 |
| 2019 Class of Society of Industrial and Applied Mathematics Fellow | 1 |
| Awarded Project of Jury's Award of Sustainable Achievement of RICS Award China 2019 | 1 |
| Winner of 2019 Harold Rifkin Award for Distinguished International Service in the Cause of Diabetes | 1 |
| Fellows of the International Association of Applied Psychology (IAAP) | 2 |
| Fellows of The World Academy of Sciences | 3 |

Strategic Research Areas and Themes

CUHK's research strategies aim to realize its vision as a centre of excellence for developing cutting-edge research and emerging interdisciplinary strengths that have global impact and significant contributions to society, through translating research findings into practical applications. Riding on our current research strengths, four major research areas incorporating 16 cross-cutting themes have been identified in the *CUHK Strategic Plan 2016–2020*.

China Studies

- China's Global Challenges
- Roots of Chinese Culture

Environment and Sustainability

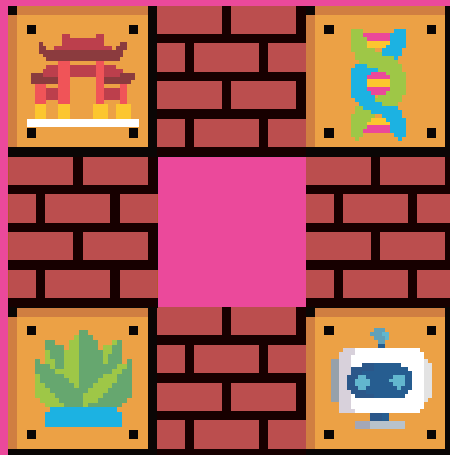
- Smart and Sustainable Cities
- Climate Change
- Plant Molecular, Cell and Agricultural Biology and Food Security
- Renewable Energy and Natural Resources
- Population Studies: Migration, Youth Development and Ageing Management

Translational Biomedicine

- Genetic, Genomic and Precision Medicine
- Stem Cell Biology and Regenerative Medicine
- Brain and Mind
- Integrative Medicine
- Innovative Medical Devices

Information and Automation Technology

- Intelligent Reasoning and Cognition
- Big Data and eLearning Research
- Robotics
- Network Coding



Areas of Excellence

The University Grants Committee (UGC)* has provided preferential funding to the local tertiary institutions to conduct cutting-edge research. Three such Areas of Excellence (AoE) projects are currently led by researchers at CUHK:

Centre for Organelle Biogenesis and Function

The centre focuses on understanding the biogenesis and functions of three organelles, namely, Golgi, TGN and EXPO. This research will not only address the fundamental questions concerning organelle biogenesis and functions in important biological processes, such as cell wall formation and stress signalling pathways in plants, but will also have potential applications for the biotechnology industry in Hong Kong and China.

Centre for Genomic Studies on Plant-Environment Interaction for Sustainable Agriculture and Food Security

With the research foci on the understanding of plant adaptation to abiotic stresses, and the mechanisms of gene regulation relating to plant-environment interactions, the centre aims to identify useful functional genes and effective molecular markers to help generating new adaptive varieties to combat major factors hampering sustainable agriculture, including water scarcity, global warming, and topsoil nutrient depletion. The centre pledges to establish a stable soybean genetic population with precise annotated genomic information and deposit the data in a central portal, and contributes to food security through international collaboration and information sharing.

Probing the Fundamental Structure of Matter with High Energy Particle Collisions

As an active member of the A Toroidal LHC Apparatus (ATLAS) experiment at the Large Hadron Collider at the European Organization for Nuclear Research in Asia-Pacific region, the project team has established the Higgs particle's spin and parity and couplings to Standard Model particles, and designed new strategies for probing Physics Beyond the Standard Model (BSM). Analysis tools have been developed, complete with an ATLAS Tier-2 computing centre in Hong Kong. The team intends to measure the Higgs properties, search for BSM physics, develop particle physics theories and contribute to the ATLAS detector upgrade and to the R&D for the proposed Circular Electron-Positron Collider in China, as well as to develop enhanced techniques in Big Data computing and machine learning.

* The 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

State Key Laboratories

State Key Laboratory of Translational Oncology (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 Agrobiotechnology (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, safeguarding food security in China, and improving people's nutrition by combining the traditional wisdom of farmers and breeders and modern biotechnology.

State Key Laboratory of Research on Bioactivities and Clinical Applications of Medicinal Plants (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, established in 2009, aims to conduct research into the modernization of traditional Chinese medicine and the application of biotechnology in medical science.

State Key Laboratory of Digestive Disease (The Chinese University of Hong Kong)

Established in 2013, the laboratory aims to promote research and improve the level of diagnosis and treatment of digestive disease by carrying out basic, translational and clinical research on gastrointestinal cancer, peptic ulcer bleeding, chronic liver disease and inflammatory bowel disease.

State Key Laboratory of Synthetic Chemistry

Established in 2010 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.

Research Institutes

- The Asia-Pacific Institute of Business
- Asian Institute of Supply Chains and Logistics
- Brain and Mind Institute
- CUHK Jockey Club Institute of Ageing
- CUHK T Stone Robotics Institute
- Heart and Vascular Institute
- Hong Kong Cancer Institute
- Hong Kong Hub of Paediatric Excellence
- Hong Kong Institute of Asia-Pacific Studies
- Hong Kong Institute of Diabetes and Obesity
- Hong Kong Institute of Educational Research
- Hong Kong Institute of Integrative Medicine
- Hong Kong Institute of Quantum Information Science and Technology
- Institute for Tissue Engineering and Regenerative Medicine
- Institute of Biotechnology
- Institute of Chinese Medicine
- Institute of Chinese Studies
- Institute of Digestive Disease
- Institute of Environment, Energy and Sustainability
- Institute of Future Cities
- Institute of Human Communicative Research
- Institute of Intelligent Design and Manufacturing
- 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 Space and Earth Information Science
- Institute of Theoretical Computer Science and Communications
- Institute of Theoretical Physics
- Lau Chor Tak Institute of Global Economics and Finance
- Li Ka Shing Institute of Health Sciences
- Lui Che Woo Institute of Innovative Medicine
- Peter Hung Pain Research Institute
- Shenzhen Research Institute
- Shun Hing Institute of Advanced Engineering

Full lists of research institutes, centres and joint research units are available at

www.cuhk.edu.hk/english/research/institutes.html



Distribution of Research Output 2018–19

3,489

Journal
Publications

146

Creative and Literary Works,
Consulting Reports and
Case Studies

389

Scholarly Books,
Monographs and Chapters

Filed: 315

Granted: 202

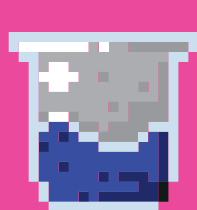
Patents

877

Others

2,419

Conference
Papers



Total Number of
Output Items

7,320*

* Excluding Patents

Sources of External Research Funding 2018–19 HK\$ million

31.30%

\$291.45

Research Grants Council*/
University Grants Committee

RGC General Research Fund

15.07% | **\$140.30**

RGC Collaborative Research Fund

2.14% | **\$19.94**

RGC Theme-based Research Scheme

3.69% | **\$34.38**

RGC Areas of Excellence

2.75% | **\$25.62**

RGC Early Career Scheme

1.81% | **\$16.81**

RGC Others

5.84% | **\$54.40**

19.78%

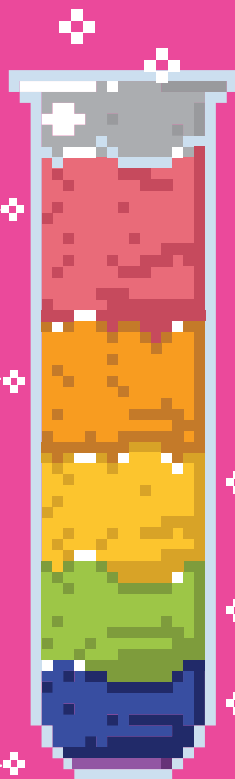
\$184.06

Industry and Others

1.16%

\$10.81

Quality Education Fund



Total Amount of
Funding

\$930.87

18.48%

\$172.00

Charitable, Trust and
Individual Donations

17.88%

\$166.41

Government Departments
and Agencies

11.40%

\$106.14

Innovation and
Technology Fund

Note: USD1 = HK\$7.8 approx.

* The Research Grants Council under UGC is responsible for advising the HKSAR Government on the needs of Hong Kong's higher education institutions in academic research and the distribution of related fundings

Library

The Chinese University of Hong Kong Library 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 Library | Architecture Library | Li Ping Medical Library
Lee Quo Wei Law Library

Library Resources

2,468,575

Holdings (volumes)

4,820,407

Electronic Books

156,273

Electronic Journals

918

Electronic
Databases

62,728

Registered Library Users

4,687

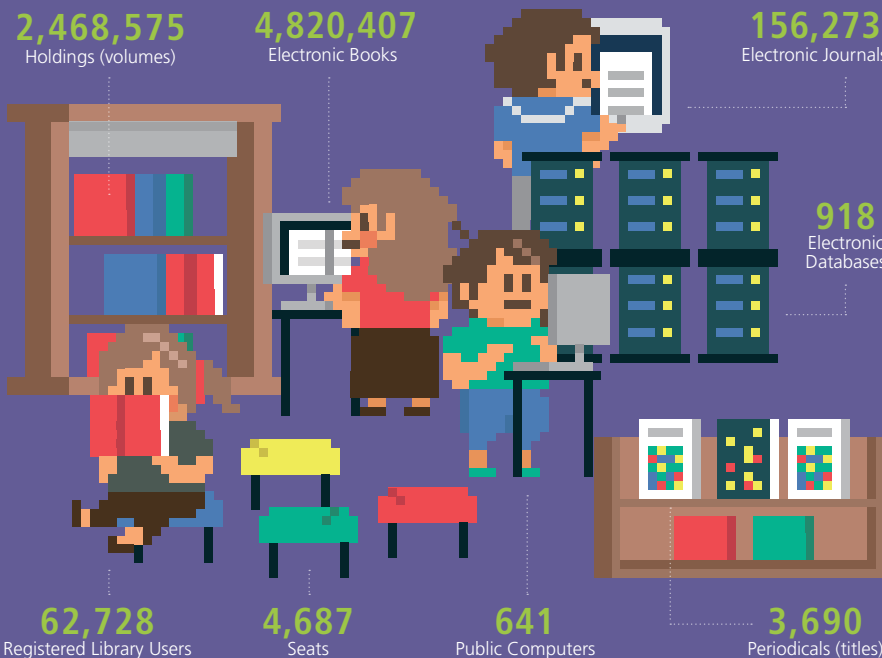
Seats

641


Public Computers

3,690

Periodicals (titles)



Campus Network

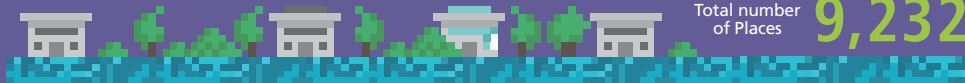
| | International | Local via HKIX | |
|---|--|-------------------------|---|
| Internet Bandwidth | 4.36Gbps | 20Gbps | |
|  | On Campus | | Outside Campus |
| | Non-hostel Buildings and Facilities | Hostel Buildings | |
| Total Bandwidth to Campus Backbone | 347Gbps | 730Gbps | 39.92Gbps |
| No. of Buildings Connected to Campus Network | 99 | 48 | 12 |
| No. of Buildings with Wi-Fi Coverage | 73 | 48 | 9 |
| Length of Fibre-optic Cables | 68.51km | 60.52km | 18 Connections provided by FTNS Operators |
| No. of Computer Outlets | 34,582 | 11,006 | 5,268 |
| No. of Wi-Fi Access Points | 2,199 | 4,997 | 247 >16,500 * |
| Maximum no. of Concurrent Wi-Fi Users | 26,100 | 10,830 | 2,495 |
| No. of IP Phones | 5,520 | 300 | 310 |

* via Wi-Fi Partnership Programme including major coffee shops, shopping malls, convenience stores, airport and public phone kiosks

Student Hostels

| | Number of Places |
|--|------------------|
| International Houses | 435 |
| Postgraduate Halls | 1,462 |
| Chung Chi College (Hua Lien Tang, Lee Shu Pui Hall, Madam S.H. Ho Hall, Ming Hua Tang, Pentecostal Mission Hall Complex High and Low Blocks, 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, Yat Sen Hall, Student Hostel II [Low Block]) | 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 |
| Wu Yee Sun College | 600 |
| CW Chu College | 300 |
| Lee Woo Sing College | 600 |

Total number of Places **9,232**



Museums & Galleries / Cultural Facilities



Please refer to
Campus Map
on P52 for locations

The University Gallery

Exhibits the history, development landmarks and achievements of CUHK in the past 55 years



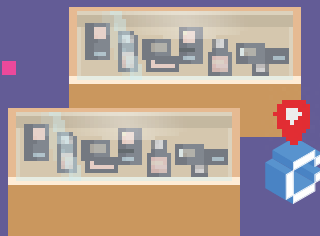
Art Museum

Collects, preserves, researches and exhibits artefacts from ancient and pre-modern China



Chung Chi College Archive

Carries information on the College's history



The New Asia History Gallery

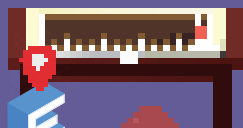
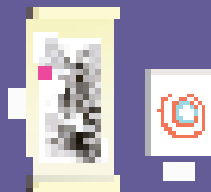
Displays historical artefacts of New Asia College



Museums & Galleries / Cultural Facilities (cont')

Yueh Chiao Art Gallery

An exhibition venue in Shaw College

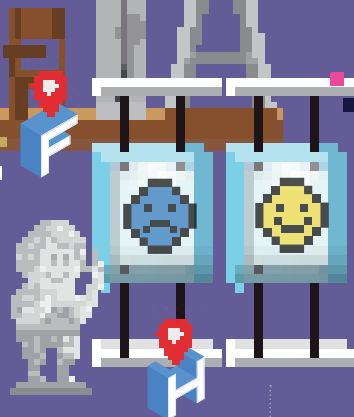
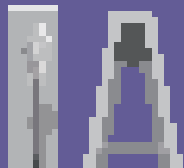


The Jockey Club Museum of Climate Change

Hong Kong's first ever museum dedicated to climate change

The Shum Choi Sang United College Archives

Exhibits items of historical significance to the College



Hui Gallery

An art exhibition venue in New Asia College

Sir Run Run Shaw Hall

Seats: 1,438

Functions: lectures, ceremonies, assemblies, culture and arts programmes, examinations

Chung Chi College Chapel

Seats: 1,200

Functions: religious events, weddings, assemblies, lectures



Shaw College Lecture Theatre

Seats: 495

Functions: lectures, ceremonies, assemblies

Lee Hysan Concert Hall

Seats: 269

Functions: orchestral, choral and solo musical performances

Meeting and Outdoor Venues



The Gate of Wisdom and the Beacon

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



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, council chairmen and vice-chancellors adorn its walls.



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.



Cultural Square

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



Henry Cheng International Conference Centre (HCICC)

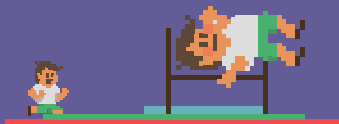
Located at Cheng Yu Tung Building and adjacent to the teaching hotel and MTR station, HCICC provides 15 multi-purpose conference venues including a large theatre for 460 scholars and rooms of small and medium sizes. Areas for conference catering and academic poster exhibition are also available, making it an ideal venue for hosting international academic conferences.

Sport Facilities



1

Jogging Trail



2

Sport Fields
(with running tracks and soccer pitch)



1

Sport Climbing Practice Wall



1

Water Sports Centre



6

Squash Courts



1

Archery Practice Range



2

Archery Practice Cages



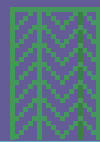
1

Swimming Pool (50m)



2

Golf Practice Nets



5

Indoor Gymnasiums



10

Outdoor Playgrounds



10

Fitness Rooms



12

Tennis Courts



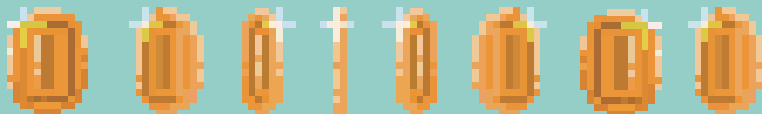
8

Multi-purpose Rooms

Income 2018–19* HK\$ million

53.2%
\$ 5,121

Government Subventions



24.0%
\$ 2,305

Tuition, Programmes and Other Fees



7.9%
\$ 764

Donations and Benefactions



6.4%
\$ 616

Other Income



4.9%
\$ 474

Interest and Net Investment Income



3.6%
\$ 344

Ancillary Services Income



Total
\$9,624

Expenditure 2018–19* **HK\$ million**

* For the year ended 30 June 2019

Note: USD 1 = HK\$7.8 approx.

Learning and Research

72.0%
\$ 6,144
Instruction and Research



3.3%
\$ 280
Library



2.2%
\$ 188
Central Computing Facilities



1.8%
\$ 155
Other Academic Services

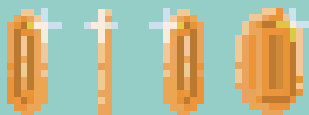


Institutional Support

9.3%
\$ 791
Premises and Related Expenses



7.0%
\$ 600
Student and General Education Services



4.0%
\$ 343
Management and General



0.4%
\$ 29
Other Activities



Total
\$8,530





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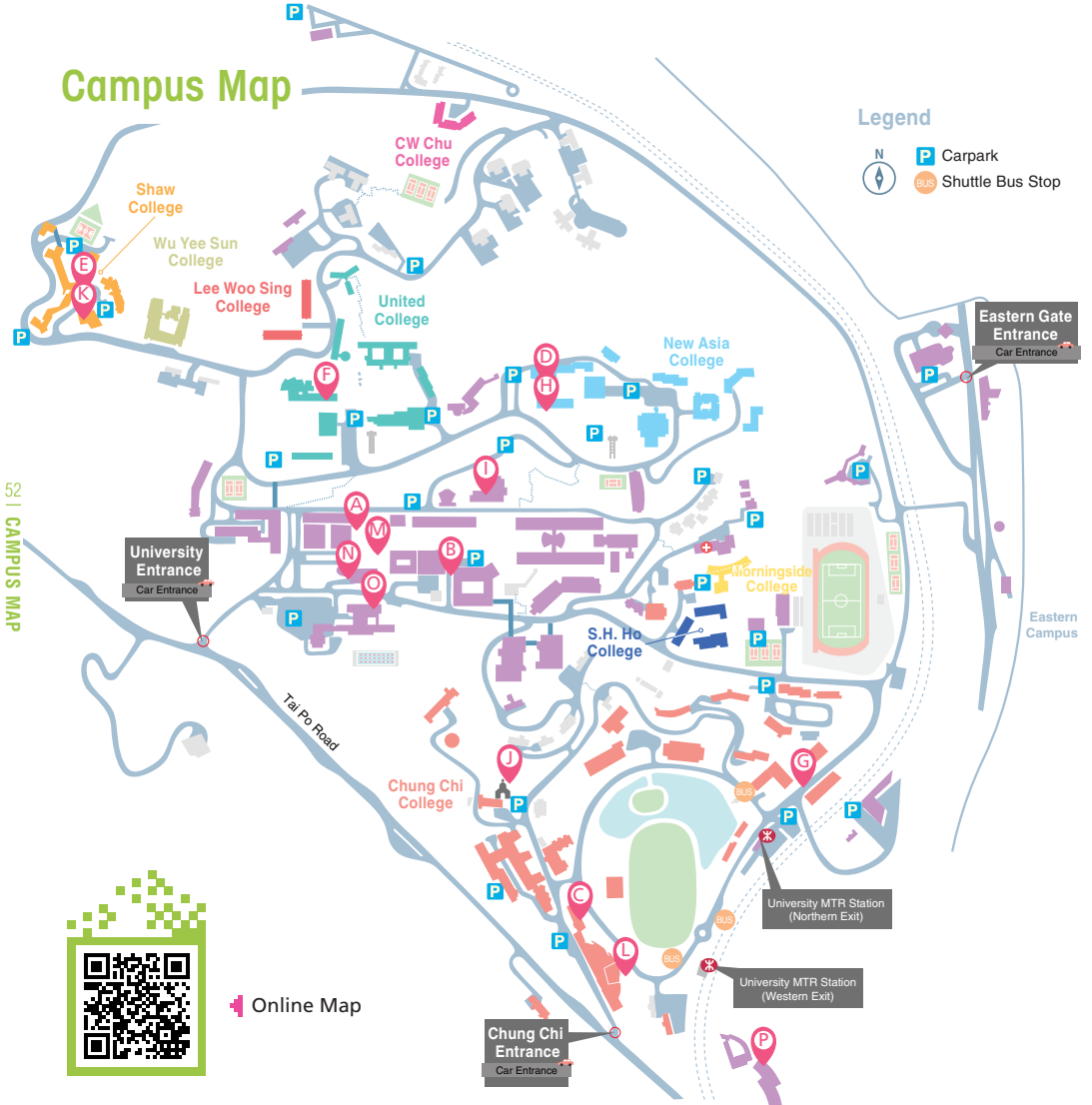
Campus Map

Legend



P Carpark

BUS Shuttle Bus Stop



52 | CAMPUS MAP



Online Map

We all like the feel of paper. But this brochure will increase your carbon footprint. So share a copy with friends or read it online at your own leisure. Thank you for supporting the environment.



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