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FACTS & FIGURES

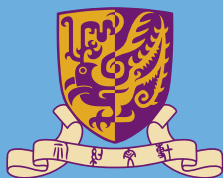
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Information as at 30 June 2021, unless otherwise specified





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

## 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.

Campus Area

**137.3**  
hectares

Buildings on  
Campus

**169**

Total Gross Floor Area

**821,542**<sup>m<sup>2</sup></sup>

## 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.

## 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.

## 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

11<sup>th</sup>  
in Asia



39<sup>th</sup>  
in the  
World

### By Subject

11<sup>th</sup> Communication  
and Media Studies

19<sup>th</sup> Geography

22<sup>nd</sup> Nursing

28<sup>th</sup> Philosophy

31<sup>st</sup> Computer Science &  
Information Systems

31<sup>st</sup> Modern  
Languages

31<sup>st</sup> Theology, Divinity &  
Religious Studies

36<sup>th</sup> Linguistics

37<sup>th</sup> Mathematics

37<sup>th</sup> Sociology

39<sup>th</sup> Accounting  
and Finance

40<sup>th</sup> Medicine

## ARWU The Academic Ranking of World Universities



1<sup>st</sup>  
in Hong Kong

**THE** Times Higher Education  
World University Rankings

7<sup>th</sup> in Asia  49<sup>th</sup> in the World

**By Subject**

39<sup>th</sup> Computer Science

41<sup>st</sup> Education

49<sup>th</sup> Clinical, Pre-clinical and Health

**THE** Times Higher Education

Most International Universities 3<sup>rd</sup> in the World

**Top 100 Worldwide Universities  
Granted U.S. Utility Patents**

2<sup>nd</sup> in Hong Kong  79<sup>th</sup> in the World

**Reuters**

Asia's Most Innovative Universities (in 2016-2019)

1<sup>st</sup> in Hong Kong 

\* Figures as at 30 November 2021



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

**Prof. Rocky S. Tuan**  
Vice-Chancellor and  
President



**Prof. Alan K.L. Chan**  
Provost



**Prof. Poon Wai-yin**  
Pro-Vice-Chancellor /  
Vice-President



**Prof. Chan Wai-ye**  
Pro-Vice-Chancellor /  
Vice-President



**Prof. Sham Mai-har**  
Pro-Vice-Chancellor /  
Vice-President



**Prof. Chan T.C. Anthony**  
Pro-Vice-Chancellor /  
Vice-President



**Prof. Nick Rawlins**  
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. Fan Xitao**

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. Song Chunshan**

Dean



Faculty of Social Science

**Prof. Chiu Chi-yue**

Dean



Graduate School

**Prof. Shaw Pang Chui**

Acting Dean



# Colleges



**Chung Chi  
College**

Founded  
1951



**New Asia  
College**

Founded  
1949



**United  
College**

Founded  
1956

Three Colleges  
amalgamated to  
form CUHK

**1963**

**1986**



**Shaw  
College**

Founded  
1986

**2000s**



**S.H. Ho  
College**

Founded  
2006



**Morningside  
College**

Founded  
2006



**CW Chu  
College**

Founded  
2007



**Wu Yee Sun  
College**

Founded  
2007



**Lee Woo Sing  
College**

Founded  
2007





## CHUNG CHI COLLEGE

College Motto  
**In Pursuit of Excellence**

Founded  
**1951**

### 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, CCT hall and stage



Head

**Prof. Fong Wing-ping**

Number of Students

**3,145**

Number of Teachers

**340**





## NEW ASIA COLLEGE

College Motto  
**Sincerity and Intelligence**

Founded  
**1949**

### 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



Head

**Prof. Hector S.O. Chan**

Number of Students  
**3,420**

Number of Teachers  
**415**



## UNITED COLLEGE

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

Founded  
**1956**

### 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, Creative Media Studio



Head

**Prof. Jimmy C.M. Yu**

Number of Students  
**3,326**

Number of Teachers  
**259**





## SHAW COLLEGE

College Motto

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

Founded  
**1986**

### 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



Head

**Prof. Freedom Y.K. Leung**

Number of Students

**3,269**

Number of Teachers

**210**



# MORNINGSIDE COLLEGE

College Motto  
Scholarship, Virtue, Service

Founded  
2006

### Facilities

Computer room, seminar rooms, café, canteen, dining hall, fitness room, music rooms, TV room

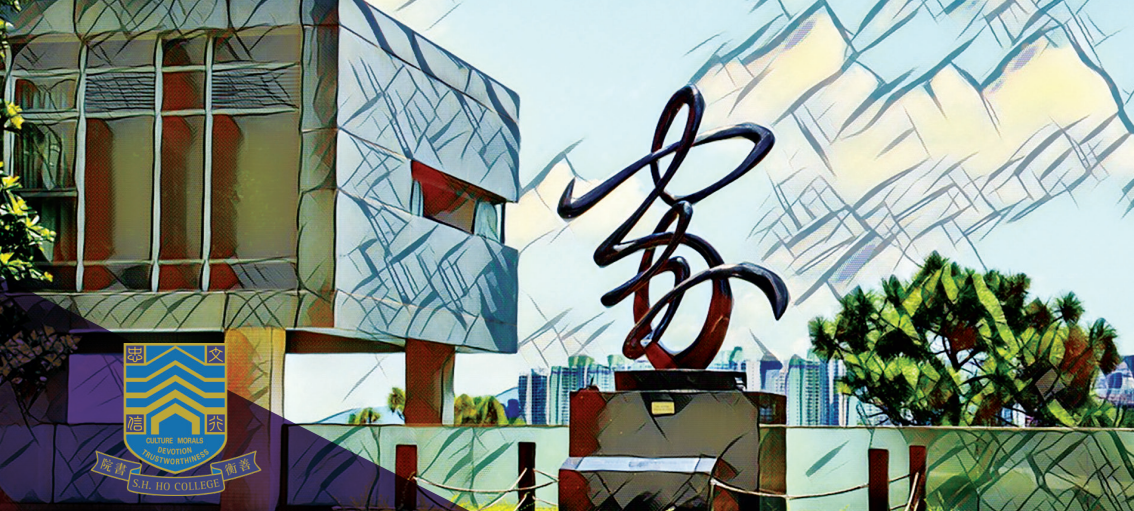


Master  
**Prof. Nick Rawlins**

Number of Students  
**300**

Number of Teachers  
**43**





## S.H. HO COLLEGE

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

Founded  
**2006**

### Facilities

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



Master

**Prof. Wong Wing-shing**

Number of Students

**600**

Number of Teachers

**75**



崇基學院  
Cultus et Beneficentia  
崇基學院

## CW CHU COLLEGE

College Motto  
**Cultus et Beneficentia**

Founded  
**2007**

### Facilities

Seminar rooms, canteen, dining hall, activity rooms, fitness room, music room, TV room, mini library and reading room, computer room, indoor rowing room



Master

**Prof. Wong Suk-ying**

Number of Students

**300**

Number of Teachers

**40**





## WU YEE SUN COLLEGE

College Motto  
Scholarship and Perseverance

Founded  
2007

### 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



Master

**Prof. Anthony T.C. Chan**

Number of Students

**1,339**

Number of Teachers

**102**



## LEE WOO SING COLLEGE

College Motto  
Wisdom, Humanity, Integrity, Harmony

Founded  
2007

### 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



Master

**Prof. Joseph Wan-yeek Lau**

Number of Students

**1,369**

Number of Teachers

**93**



## Number of Undergraduate Programmes Offered

Faculty	Programme	
	Major	Minor
Arts	16	25
Business Administration	5	13
Education	6	2
Engineering	10	11
Law	1	1
Medicine	8	1
Science	13	11
Social Science	14	12
Double Degree	3	-
Others	4	2
<b>Total</b>	<b>80</b>	<b>78</b>

# Number of Postgraduate Programmes Offered

Faculty	Programme					
	MPhil-PhD	Doctoral		Master		Pg Diploma
		RPg	TPg	RPg	TPg	
Arts	5	10	–	11	19	–
Business Administration	6	–	–	–	12*	1
Education	–	1	1	2	11	3
Engineering	6	–	–	–	8	–
Law	–	1	–	1	7	1
Medicine	3	12	1	12	25	4
Science	12	–	–	1	7	–
Social Science	8	2	1	1	24**	–
Inter-Faculty	1	1	–	1	1	–
<b>Total</b>	<b>41</b>	<b>27</b>	<b>3</b>	<b>29</b>	<b>114</b>	<b>9</b>

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

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- Anthropology
- Bimodal Bilingual Studies<sup>^</sup>
- Chinese Language & Literature
- Chinese Studies
- Cultural Management<sup>#</sup>
- Cultural Studies
- English
- Fine Arts
- History
- Japanese Studies
- Linguistics
- Music
- Philosophy
- Religious Studies
- Theology
- Translation

## Faculty of Business Administration

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

## Faculty of Education

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- Early Childhood Education (2-year)<sup>^</sup>
- Early Childhood Education (5-year)
- Exercise Science & Health Education<sup>^</sup>
- Liberal Studies
- Mathematics & Mathematics Education
- Physical Education, Exercise Science & Health

## Faculty of Engineering

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

## Faculty of Law

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- LLB
- 

\* Excluding double degree options

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

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

## Faculty of Medicine

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- Biomedical Sciences
- Chinese Medicine
- Community Health Practice<sup>^</sup>
- Gerontology<sup>^</sup>
- MBChB
- Nursing
- Pharmacy
- Public Health

## Faculty of Science

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- Biochemistry
- Biology
- Cell & Molecular Biology
- Chemistry
- Earth System Science
- Environmental Science
- Food & Nutritional Sciences
- Mathematics
- Molecular Biotechnology
- Natural Sciences<sup>^</sup>
- Physics
- Risk Management Science
- Statistics

## Faculty of Social Science

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- Architectural Studies
- Data Science & Policy Studies
- Economics
- Gender Studies<sup>^</sup>
- Geography & Resource Management
- Global Communication
- Global Studies<sup>^</sup>
- Global Studies
- Government & Public Administration
- Journalism & Communication
- Psychology
- Social Work
- Sociology
- Urban Studies

## Double Degrees

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- Chinese Language Studies & Chinese Language Education
- Integrated BBA & Juris Doctor
- English Studies & English Language Education

## Others

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

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

	By Mode of Study			By Nationality		
	Full-time	Part-time	Subtotal	Local	Non-local	Subtotal
<b>Undergraduate</b>						
Degree (4-yr Curriculum)	17,387	0	17,387	15,127	2,260	17,387
<b>Postgraduate</b>						
Pg Diploma	220	524	744	744	0	744
Taught Master	153	0	153	153	0	153
Research Master	408	17	425	244	181	425
Research Doctoral	2,534	126	2,660	506	2,154	2,660
<b>Subtotal</b>	3,315	667	<b>3,982</b>	1,647	2,335	<b>3,982</b>
<b>Total</b>			<b>21,369</b>			<b>21,369</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 2020



## Student Admission\*

	By Mode of Study			By Nationality		
	Full-time	Part-time	Subtotal	Local	Non-local	Subtotal
<b>Undergraduate</b>						
Degree (4-yr Curriculum)	4,123	0	<b>4,123</b>	3,642	481	<b>4,123</b>
<b>Postgraduate</b>						
Pg Diploma	220	270	490	490	0	490
Taught Master	57	0	57	57	0	57
Research Master	153	5	158	96	62	158
Research Doctoral	619	12	631	100	531	631
<b>Subtotal</b>	1,049	287	<b>1,336</b>	743	593	<b>1,336</b>
<b>Total</b>	<b>5,459</b>			<b>5,459</b>		

Pg-Postgraduate  
\* Figures as at 31 December 2020

## Scholarship

Total number of scholarships for undergraduates: **6,857**

Total amount of scholarships for undergraduates: **HK\$148,130,778**

# Student Exchange

## Student Exchange Partners\*

Country / Region	No. of Partners
Australia	12
Austria	4
Belgium	2
Brunei Darussalam	1
Canada	14
Chile	1
China	15
Czech Republic	1
Denmark	4
Finland	3
France	11
Germany	11
Hungary	1
India	2
Ireland	2
Italy	6
Japan	34
South Korea	10

Malaysia	1
Mexico	2
The Netherlands	8
New Zealand	3
Norway	2
Poland	1
Russia	1
Singapore	4
South Africa	1
Spain	4
Sweden	9
Switzerland	8
Taiwan	11
Thailand	1
Turkey	1
United Arab Emirates	1
United Kingdom	28
United States	58

\* Figures as at 30 September 2021



**278** Exchange Partners  
in **36** Countries /Regions

# Graduates

## Number of Higher Degrees Awarded in 2021

<b>Doctoral</b>	<b>Number</b>
Doctor of Medicine	2
Doctor of Philosophy	528
Doctor of Education	14
Doctor of Nursing	5
Doctor of Music	3
Doctor of Psychology	6
<b>Subtotal</b>	<b>558</b>

<b>Master's</b>	<b>Number</b>
Master of Philosophy	195
Master of Arts	1,448
Master of Divinity	14
Master of Fine Arts	2
Master of Accountancy	95
Master of Business Administration	280
Master of Professional Accountancy	82
Master of Education	152
Juris Doctor	177
Master of Laws	291
Master of Chinese Medicine	15
Master of Clinical Pharmacy	34
Master of Music	3
Master of Nursing	101
Master of Nursing Science	72
Master of Public Health	71
Master of Science	1,976
Master of Architecture	60
Master of Social Science	438
Master of Social Work	11
<b>Subtotal</b>	<b>5,517</b>



# Graduates

## Number of First Degrees Awarded in 2021

Bachelor's	Number
Bachelor of Arts	587
Bachelor of Business Administration	678
Bachelor of Education	54
Bachelor of Engineering	449
Bachelor of Laws	65
Bachelor of Chinese Medicine	23
Bachelor of Medicine and Bachelor of Surgery	217
Bachelor of Nursing	245
Bachelor of Pharmacy	33
Bachelor of Science	1019
Bachelor of Social Science	714
Bachelor of Arts and Bachelor of Education	35

Total Number of  
First Degrees Awarded

4,119

# Major Career Fields of 2020 First Degree Holders\*

14.4% Medical & Health Services

5.5% Accounting / Auditing

4.3% Sales / Marketing

3% Social Work / Community Work

10.7% Information Technology

13% Administration / Management

10.5% Banking / Finance

2.3% Architecture / Surveying / Construction

13.1% Teaching

5.2% Scientific / Research Work

# Figures as at 31 December 2020



# Alumni

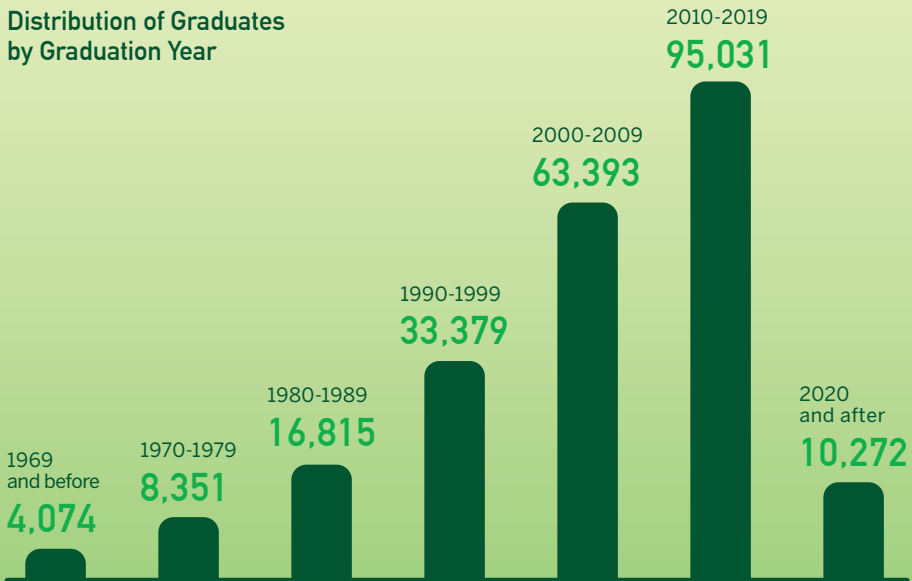
Number of Alumni Associations:

139

Total Number of Graduates

247,054\*

Distribution of Graduates by Graduation Year



\*Figures as at 31 July 2021



# Full-time Staff

1,686 Teaching

369 Professors

314 Associate Professors

364 Assistant Professors

639 Senior Lecturers, Lecturers and others

1,714 Research

710 Administrative

440 Professional

689 Technical

1,809 Office Support

1,130 Junior Support

Total Number of Full-time Staff

8,178



## Academic Honourees and Awardees<sup>#</sup>

Honour / Award / Fellowship	Number
Nobel Laureate	1
Fields Medalist	1
Wolf Prize Laureate in Mathematics	1
Turing Award Winner	1
Winner of Turing Award	1
Nature Biotechnology - Top 20 Translational Researchers	1
Clarivate Analytics - Highly Cited Researchers 2021	10
IEEE Fellows	36
Academicians of the Chinese Academy of Sciences	7
Foreign Academicians of the Chinese Academy of Sciences	1
Academicians of the Chinese Academy of Engineering	2
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	25
Winners of the State Scientific and Technological Progress Award	13
Awarded Projects of the Ministry of Education of Higher Education Outstanding Scientific Research Output Awards (Science and Technology) 2020	4
Awardees of the Croucher Senior Research Fellowship	16
Awardees of the Croucher Senior Medical Research Fellowship	9
Winners of the Croucher Innovation Awards	5
2021 Kyoto Prize Laureate in Advanced Technology	1
Awardee of the 2021 Guggenheim Fellowship	1
Awardees/ Team of the University Grants Committee Teaching Award	8
Fellows of the American Academy of Nursing	4
Fellow of the American Association of Anatomists	1
Fellows of the American Physical Society	5

Fellow of the Association for Computational Linguistic	1
Fellows of the Association for Computing Machinery	5
Fellows of Econometric Society	2
Fellows of the International Association of Applied Psychology (IAAP)	2
Fellow of the Optical Society	1
Fellows of the Orthopaedic Research Society	2
Fellow of the Royal Society	1
Fellow of the US National Academy of Investors	1
Fellows of the World Academy of Sciences	3
Members of the US National Academy of Engineering	1
Member of the US National Academy of Sciences	1
Foreign Associates of the US National Academy of Sciences	3
Winner of Future Science Prize-Life Science Prize	1
Thomson Reuters Citation Laureate	1
Winner of the Ernesto Illy Trieste Science Prize	1
Winner of Golden Wreath Award	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 2021	9
Winner of IEEE 2021 Richard W. Hamming Medal	1
Winner of IEEE 2022 Claude E. Shannon Award	1
Foreign Associate of the Institute of Medicine of the United States National Academies	1
Winner of Morningside Silver Medal of Mathematics	2
Winner of Morningside Gold Medal of Mathematics	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



## Academic Honourees and Awardees<sup>#</sup> (cont<sup>1</sup>)

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 Chinese Young Women in Science Fellowship	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 Science & Technology Award for Chinese Youth	1
Winner of Khwarizmi International Award	1
Winner of Sun Yefang Economic Science Award	1
Winner of Royal Medal 2021	1
Winners of WuXi PharmaTech Life Science and Chemistry Awards	1
Winners of Marcel Grossmann Award	1
Awarded Project of Jury's Award of Sustainable Achievement of RICS Award China	1
Winner of Fudan-Zhongzhi Science Award	1
Inclusion in AI 2000 Most Influential Scholar Annual List	1
Winner of 2021 Wilbanks Prize for Transformational Research in Geography	1
Winner of Guanghua Engineering Science and Technology Award	1
Winner of XPLOER PRIZE	1
Winner of Breakthrough Prize in Life Sciences	1
Winner of 2021 John Wahr Early Career Award	1

<sup>#</sup> Figures as at 30 November 2021

# 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 have been identified in the CUHK Strategic Plan 2021–2025.

## China: Tradition and Modernity

- Understanding Chinese Culture
- China's Global Challenges
- Greater Bay Area

## Innovative Biomedicine

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

## Information & Automation Technology

- Artificial Intelligence and Applications
- Robotics
- Big Data and Data Analytics
- Data Networks and Telecommunications
- Quantum Sciences and Technologies

## Environment and Sustainability

- Smart and Sustainable Cities
- Exposome and Healthy Urban Living
- Plant and Agricultural Biology and Food Security
- Planetary Health and Climate Change
- Population Sustainability

# Areas of Excellence

## 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.

## 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.

## Centre for Medical Engineering of Molecular and Biological Probes

The centre focuses on using advanced sequencing technologies and systematic analysis for new discoveries on cell-surface proteins in cancers that are widely found in Asia. The centre will leverage on the information of tumor-specific cell-surface antigens for generating dual-targeted theranostic probes for molecular imaging and precision therapy, and exploit characteristic features for engineering genetically modified CAR T-cells.

## Aging, Skeletal Degeneration and Regeneration

The multidisciplinary project team focus on developing strategies for facilitating skeletal regeneration in bone metabolic disorders and fragility injuries, especially in searching for bioactive and biodegradable implantable materials for temporal fixation and stimulating skeletal regeneration that can reduce the duration of medical treatment and avoid second operations for implant removal, a direction with great potential for clinical applications.

# 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.



# InnoHK Centres

## Health@InnoHK

### Center for Neuromusculoskeletal Restorative Medicine (CNRM)

The Center is a multi-disciplinary, international consortium devoted to the application of convergent principles and technologies of biomedical science and engineering to restore structure and function to neuromusculoskeletal tissues and organs injured, diseased and degenerated due to aging or trauma, for the maintenance of mobility and enhancement of quality of life through biomedical research and development.

### Centre for Novostics

Novostics focus on the development of cutting edge diagnostics based on cell-free nucleic acids in blood and other bodily fluids, particularly around prenatal diagnosis and cancer diagnostics. These research areas will accelerate the application of liquid biopsy and promote Hong Kong as a leading molecular diagnostic centre in the world.

### Microbiota I-Center

The Center focuses on advancing science in the gut microbiome and promoting entrepreneurship. It is committed to developing a novel class of microbiome diagnostics and live biotherapeutics for common diseases including obesity, cancer, autism, inflammatory disorders and COVID-19, that will not only transform lives of patients and their families, but also accelerate Hong Kong into a world-class microbiome biotechnology hub.

## AIR@InnoHK

### Centre for Perceptual and Interactive Intelligence (CPII)

CPII makes use of Hong Kong's international research networks for AI talent development and exchange, nurture AI start-ups and bring academic outcomes to meet industrial demands. With strong capabilities in computer vision, multilingual speech and language technologies, natural language processing, and AI-enabled design automation, CPII will efficiently connect research with industry to accelerate social implementation.

### Hong Kong Centre for Logistics Robotics (HKCLR)

The Centre focuses on the research and development (R&D) of robotics and artificial intelligence (AI) technologies for future workplaces as well as innovative solutions to the pressing problems in the logistics industry. In particular, it aims to advance robot intelligence in terms of smart perception, smart interactions, smart manipulation; and smart moving.

### Multi-Scale Medical Robotics Center (MRC)

The Center laboratory is positioned to enable translational research on and production of novel surgical robotic technologies. The Hybrid Operating Room of the MRC Lab enables real-time, intra-operational medical imaging during surgical robotics interventions R&D, which is a one-of-its-kind facility in Asia that is fully dedicated to R&D and pre-clinical evaluations of new surgical robots and medical devices via live animal and cadaveric studies.

## Research Institutes

- The Asia-Pacific Institute of Business
- Asian Institute of Supply Chains and Logistic
- Brain and Mind Institute
- CUHK Hong Kong-Shenzhen Innovation and Technology Research Institute (Futian)
- CUHK Institute of Health Equity
- CUHK Interdisciplinary Artificial Intelligence Research 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](http://www.cuhk.edu.hk/english/research/institutes.html)



## Distribution of Research Output 2020–21

**4,172** Journal Publications

**1,233** Conference Papers

**349** Scholarly Books,  
Monographs and  
Chapters

**386** Filed

**226** Granted  
Patents

**84** Creative and Literary  
Works, Consulting  
Reports and  
Case Studies

**928** Others

Total Number of  
Output Items

**6,766\***

\*Excluding patents

# Sources of External Research Funding 2020–21 HK\$ million

**26.10%** **\$325.15**

Research Grants Council\* / University Grants Committee

RGC General Research Fund  
**12.15%** | **\$151.36**

RGC Theme-based Research Scheme  
**2.81%** | **\$34.98**

RGC Early Career Scheme  
**1.35%** | **\$16.87**

RGC Collaborative Research Fund  
**2.3%** | **\$28.61**

RGC Areas of Excellence  
**4.46%** | **\$55.57**

RGC Others  
**3.03%** | **\$37.76**

**19.39%** **\$241.39**

Government Departments and Agencies

**2.06%** **\$25.63**

Quality Education Fund

**22.69%** **\$282.52**

Charitable, Trust and Individual Donations

**18.35%** **\$228.50**

Industry and Others

**11.41%** **\$142.05**

Innovation and Technology Fund

Total Number of Funding

**\$1,245.24**

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

**2,477,608**

Holdings (volumes)

**292,143**

Bound Periodicals

**3,179**

Current Printed Serials

**5,110,305**

Electronic Books

**183,092**

Electronic Journals

**984**

Electronic Databases

**60,559**

Registered Library Users

**3,773**

Seats


**400**

Public Computers



# Campus Network

	International	Local via HKIX
Internet Bandwidth	5.667Gbps	20Gbps



	On Campus		Outside Campus
	Non-hostel Buildings and Facilities	Hostel Buildings	
Total Bandwidth to Campus Backbone	994.96Gbps	770Gbps	54.2Gbps
No. of Buildings Connected to Campus Network	106	46	14
No. of Buildings with Wi-Fi Coverage	79	46	8
Length of Fibre-optic Cables	134km	74km	18 Connections provided by FTNS Operators
No. of Computer Outlets	36,905	11,010	5,124
No. of Wi-Fi Access Points	2,421	4,981	259 >16,500 +
Maximum no. of Concurrent Wi-Fi Users	22,000	16,500	2,250
No. of IP Phones	5,941	300	249

+ 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**

# Museum & Galleries / Cultural Facilities

 Please refer to Campus Map on P52 for locations

## CUHK History Gallery

Exhibits the history, development landmarks and achievements of CUHK



## 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





# Museum & Galleries / Cultural Facilities (cont')

## Yueh Chiao Art Gallery

An exhibition venue in  
Shaw College



## The Shum Choi Sang United College Archives

Exhibits items of historical  
significance to the College



## The Jockey Club Museum of Climate Change

Hong Kong's first-ever museum  
dedicated to climate change



## Hui Gallery

An art exhibition venue in  
New Asia College





Please refer to  
Campus Map  
on P52 for locations

### 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

### 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.

### *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

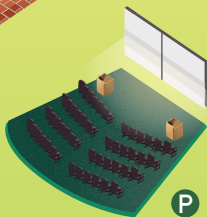
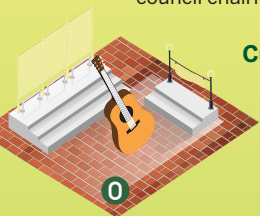
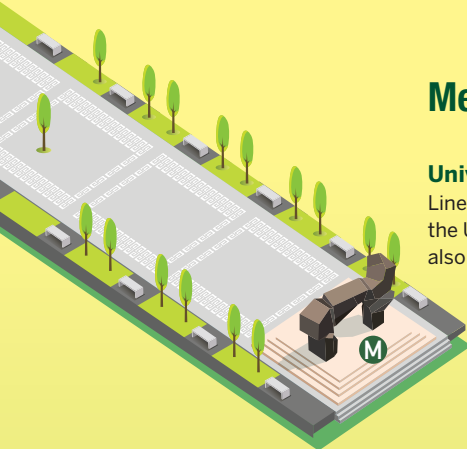
The 162-seat conference room is equipped with simultaneous interpretation system and projection screen for video-conferencing. Portraits of past chancellors, council chairmen and vice-chancellors adorn its walls.

### 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.

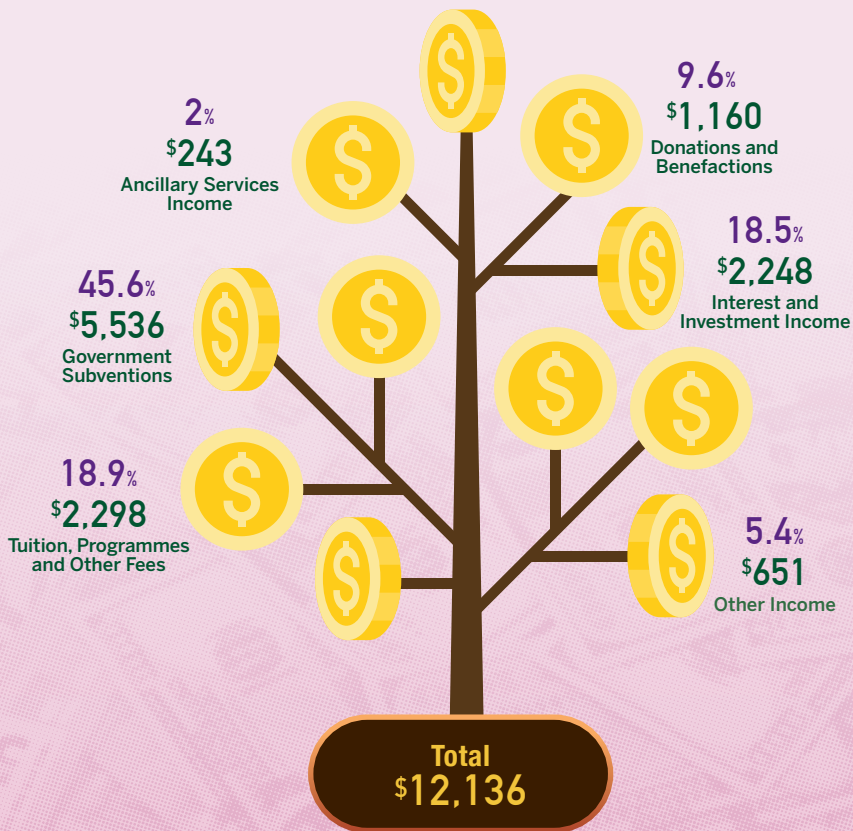


# Sports Facilities





# Income 2020–21\* HK\$ million





# Expenditure 2020–21\* HK\$ million

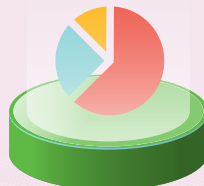
\* For the year ended 30 June 2021  
Note: USD1 = HK\$7.8 approx.



Management  
and General



Other Academic  
Services



Institution  
and Research



Library

Total  
\$8,933



Student and  
General Education  
Services



Central Computer  
Facilities



Premises and  
Related Expenses



Other Activities

## The Road to Greater Bay Area (GBA)

The Chinese University of Hong Kong (CUHK) has been actively taking part in the development and engagement in the Greater Bay Area (GBA), creating synergies that have grown in scale and intensity over the last 10 years. Being the first university in Hong Kong that established presence in the GBA, CUHK has founded the Shenzhen Institute of Advanced Technology in collaboration with the Chinese Academy of Sciences and the Shenzhen Municipal Government in 2006. Afterwards, CUHK started to build the CUHK Shenzhen Research Institute (SZRI) in 2007, which was eventually completed in November 2011. In 2012, the State Ministry of Education approved the establishment of the Chinese University of Hong Kong, Shenzhen (CUHK(SZ)), which officially opened for admission in 2014. In 2018, CUHK(SZ) saw the

first batch of graduates, while SZRI, also in the same year, founded the Entrepreneurship and Innovation Hub. With a view to establishing a world-class scientific and technological innovation centre in Guangdong-Hong Kong-Macao Greater Bay Area, a Memorandum of Understanding was signed between CUHK and Guangzhou Regenerative Medicine and Health Guangdong Laboratory in 2019. In 2020, CUHK received formal approval to establish the CUHK Hong Kong—Shenzhen Innovation and Technology Research Institute (Futian). The Guangdong-Hong Kong-Macao Greater Bay Area Development Office was also founded in the same year, enabling alumni, professors, and students to have better connectivity and adaptability when they carry out innovative and technological endeavours in GBA.





2006

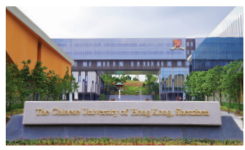


Shenzhen Institute of  
Advanced Technology (SIAT)

2011



Shenzhen Research Institute (SZRI)



2014



The Chinese University of Hong Kong  
(Shenzhen)



2018



InniHub @ SZRI



2019



BioLand Laboratory – CUHK  
Advanced Institute for Regenerative Medicine

2020



CUHK Hong Kong–Shenzhen Innovation  
and Technology Research Institute (Futian)



Office of Greater Bay Area Developments

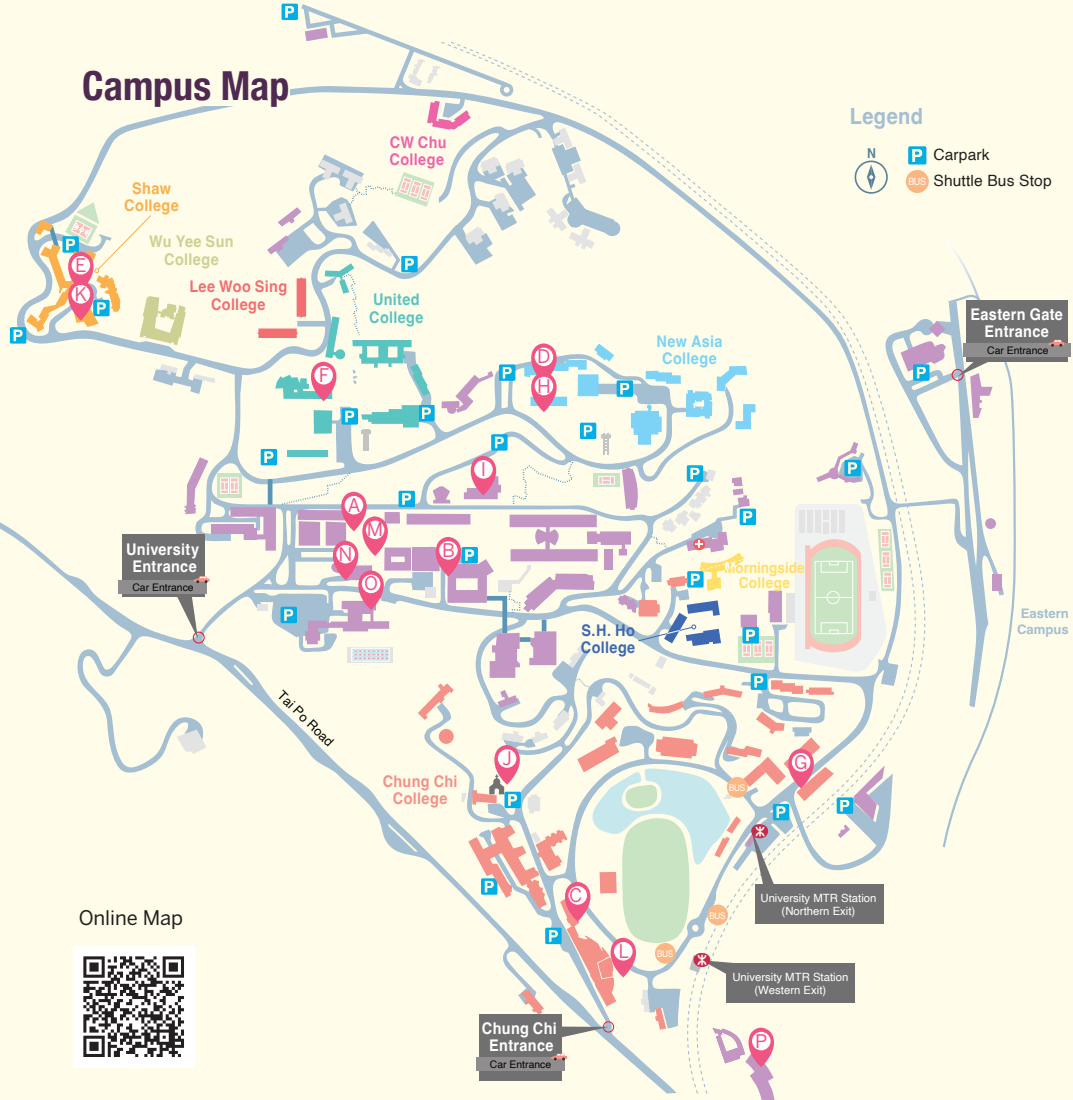
# Campus Map

## Legend



Carpark

Shuttle Bus Stop



Online Map



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