



香港中文大學
The Chinese University of Hong Kong

CUHK
GraduateSchool
香港中文大學研究院

Postgraduate Studies 2022-23



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Message from the Provost

Welcome to The Chinese University of Hong Kong (CUHK).

We understand that pursuing graduate studies is a major decision not to be taken lightly. Whether you are considering a research or a coursework programme, you will want to have as much information as possible to make an informed choice. I hope that you will find the following pages helpful to your deliberation.

CUHK is a comprehensive research-led university with a mission of advancing the frontiers of knowledge for the betterment of humanity. Consistently ranked among the best universities in the world, it is home to a talented team of international scholars and scientists, globally recognised for their cutting-edge research in a rich array of disciplines. Interdisciplinary collaboration in both education and research is a hallmark of the University. Innovation is fully integrated into the learning experience and the research environment. Strong links with institutions of higher learning worldwide, and especially in China, create opportunities to foster not only knowledge production and scientific breakthroughs but also a deeper understanding between China and the West.

CUHK was established in 1963 and is still growing. With its beautiful campus and excellent facilities, the University aims to provide not only the support needed for our students to excel in their work but also an environment that is conducive to personal development. Diversity and inclusion are core values of the University. The COVID-19 pandemic and other pressing global challenges we face – climate change, demographic shifts, rapid urbanisation, health inequity and deep geopolitical fissures, to name but a few – make it all the more important for universities and societies to focus on nurturing talent and supporting research. CUHK has recognised strengths especially in the areas of translational biomedicine, information and automation technology, environment and sustainability, and China studies, and is committed to spearheading impactful research that will contribute to sustainable development. We invite you to join us in this effort and become a member of the CUHK community.

Prof. Alan K.L. CHAN
Provost
J.S. Lee Professor of Chinese Culture



Message from the Acting Dean

Welcome to the CUHK Graduate School.

With more than 50 years' experience since its establishment, the Graduate School now offers over 220 postgraduate programmes awarding more than 6,000 postgraduate degrees, diplomas and certificates each year. The wide spectrum of programmes we offer contributes to CUHK's mission as a world-class, research-oriented comprehensive university.

Postgraduate students at CUHK come from around the globe and are nurtured by our distinguished academics to become leaders in a world striving for both excellence and sustainability. Our cutting-edge learning resources and state-of-the-art hostel facilities on a green campus provide the perfect backdrop for young scholars to immerse themselves in a culturally diverse and intellectually stimulating environment.

In addition to a wide range of student awards and grants, we provide a rich array of scholarships, such as the Vice-Chancellor's PhD Scholarship Scheme, to enable the world's best talent to join the CUHK family.

While Faculty supervisors will guide you through your academic endeavours, our colleagues in the Graduate School are committed to providing the necessary support to your postgraduate studies.

I warmly invite you to explore the wealth of information on the Graduate School provided in this booklet.

Prof. Pang Chui SHAW
Acting Dean of the Graduate School
Professor, School of Life Sciences

About CUHK



39th

in the World
(QS World University
Rankings 2022)



7th

in Asia
(Times Higher Education
Asia University Rankings 2021)



1st

in Hong Kong
(ARWU Top Universities in
Greater China 2019)



No.1

in Hong Kong
Reuters Asia Pacific's Most
Innovative Universities
(2016–2019)



No.1

The Largest Campus
in Hong Kong
(137.3 hectares) with
9,000+ Hostel Places



Global Partnerships in

40+

Countries/Regions



Approx.

1,700

Full-time Teaching Staff



30,000+

Undergraduate and
Postgraduate Students



HK\$1,178M

(US\$151M)
External Research Funding 2020



300+

Research Institutes
and Centres



6,300+

Research Output in 2020*
(*Excluding patents)



CUHK

230,000+

Alumni

Information in 2020, unless otherwise specified



About CUHK

CUHK is a highly esteemed, forward-looking comprehensive research university recognised for its excellence both regionally and globally. Founded in 1963, it is the second oldest university in Hong Kong.

Strategic Research Areas at CUHK

CUHK aims at retaining as a centre of excellence for cutting-edge, interdisciplinary research with a global impact, seeking to make significant contributions to society by translating research findings into practical applications. Our current research strengths lie in the following four major research areas, incorporating 16 cross-cutting themes:



China
Studies



Environment and
Sustainability



Information and
Automation
Technology



Translational
Biomedicine

Areas of Excellence

The University Grants Committee (UGC) provides preferential funding to enable local tertiary institutions to conduct cutting-edge research. Out of 28 projects, the following 11 Areas of Excellence projects are led by researchers at CUHK:

- Aging, Skeletal Degeneration and Regeneration
- Centre for Genomic Studies on Plant-Environment Interaction for Sustainable Agriculture and Food Security
- Centre for Medical Engineering of Molecular and Biological Probes
- Centre for Organelle Biogenesis and Function
- Centre for Plant and Agricultural Biotechnology
- Centre for Research into Circulating Fetal Nucleic Acids
- Chinese Medicine Research and Further Development
- Information Technology
- Institute of Network Coding
- Probing the Fundamental Structure of Matter with High Energy Particle Collisions
- The Historical Anthropology of Chinese Society

Research Institutes and Centres

CUHK boasts an array of over 300 research institutes and research centres specialising in interdisciplinary research of the highest quality. The University has established a number of joint research units in partnership with external academic institutions to pool resources for the advancement of knowledge in various subject areas.

State Key Laboratories

With the approval of the Ministry of Science and Technology of China, CUHK has established the following five State Key Laboratories to enable the country's most accomplished scientists and scholars to conduct pioneering research.

- State Key Laboratory of Agrobiotechnology (CUHK)
- State Key Laboratory of Digestive Disease (CUHK)
- State Key Laboratory of Research on Bioactivities and Clinical Applications of Medicinal Plants (CUHK)
- State Key Laboratory of Synthetic Chemistry
- State Key Laboratory of Translational Oncology (CUHK)



Established in 1966, the Graduate School is the first of its kind in Hong Kong. Since then, CUHK has aimed to cultivate higher degree graduates to serve the increasingly sophisticated needs of society and contribute to the pool of human knowledge through top-quality research. Today, the University is truly multicultural, with faculty and students from across the globe. There are around 13,000 current postgraduate students, of whom a substantial proportion are non-local.

The Graduate School offers a variety of study options to suit the different needs of students, ranging from the degree of Doctor of Philosophy (PhD), Master of Philosophy (MPhil) to Taught Doctoral degree, Taught Master's degree, Postgraduate Diploma and Postgraduate Certificate.



220+
Postgraduate
Programmes Offered by
60 Graduate Divisions



70%+
Non-local Research
Postgraduate
Students



Approx. **13,000**
Postgraduate
Students from **50+**
Countries/Regions



Annual Intake of
7,000+
Postgraduate
Students



6 Postgraduate
Halls



Approx. **1,600**
On-campus
Hostel Places

Information in 2020

Postgraduate Studies at CUHK



Explore the Unexplored



大學圖書館
UNIVERSITY LIBRARY

Gate of Wisdom
by Mr. Ming JU



Faculty of Arts

A number of universities in Hong Kong offer postgraduate programmes in arts and humanities. Why are the programmes offered by the CUHK Faculty of Arts the right choice for you?

The Faculty of Arts has always played a key role in CUHK's commitment to integrating Chinese and Western traditions, bilingual education and innovative research. We believe that the study of languages, cultures, religions, creative arts, history and philosophy fosters a humanistic spirit and enables us to better engage with a diverse global community.

CUHK is ranked 43rd in the QS World University Rankings 2021 for Arts and Humanities. We offer training in the largest number of academic disciplines within the humanities in Hong Kong. Our 14 Graduate Divisions, which currently offer over 40 postgraduate programmes, are well positioned to engage diverse and passionate faculty members and students who are dedicated to upholding our finely honed traditions of learning, teaching and research.

Research Excellence

The Faculty of Arts regularly receives funding from the UGC to support research of high academic merit.

A multidisciplinary project led by Professor Patrick C.M. Wong, "*Using Advanced Neuroimaging to Predict Language and Cognitive Outcomes in Pre-Term Infants*", was supported by the 2019-20 Research Grants Council (RGC)'s Collaborative Research Fund. The findings will help parents and educators plan for personalised early interventions for pre-term infants at risk of developing language and cognitive problems.

In 2010, Professor David Faure's 7-year collaborative project entitled "*The Historical Anthropology of Chinese Society*" was the first humanities project funded under the UGC's Areas of Excellence Scheme.

In addition to the Research Institute for the Humanities and four research centres directly supervised by the Faculty of Arts, many departmental research centres support and promote a broad range of research projects.

Prof. Andrew KIPNIS

Chairperson and Professor,
Department of Anthropology



I have supervised students investigating all aspects of life in East Asia, from organic agriculture to urban entrepreneurship, from charismatic leadership in Islamic mosques to fortune-telling among upper-class businessmen, and from Han workers in Xinjiang to Chinese students in Japan. Many of these students' dissertations have been turned into books.

Davide MARINO from Italy

PhD Student in Religious Studies
(HKPFS awardee)



I chose CUHK because of the overall environment and the remarkable quality of professors. I am fulfilled as I have had the chance to establish a friendly and academically profitable relationship with my supervisor and other scholars and peers.

Faculty of Business Administration

CUHK Business School has blazed a trail for business education since 1963. Leadership and innovation are central to our legacy as Asia's first business school to offer BBA, MBA and EMBA programmes.

Our rich learning environment provides opportunities to create, share and apply knowledge, equipping graduates to excel in the Asian Century. With its network of more than 40,000 alumni, the largest of its kind in Hong Kong, the School is creating significant change in the ever-evolving world of business in Asia and beyond.

Research Impact

At CUHK Business School, research produces insights that have a significant impact. The 11 research centres promote knowledge advancement across disciplines. Our work not only supports Hong Kong's transformation into a knowledge-intensive, innovation-led society but also creates value for China and the world.

International Collaboration

We strategically curate immersive international exchange programmes and internships to allow our students to experience different cultures and ways of doing business first-hand.

Students benefit from our extensive international network of 80 prestigious business schools. We offer dual MBA degree programmes with HEC Paris, Rotterdam School of Management, Erasmus University and McCombs School of Business, The University of Texas at Austin. We also offer joint postgraduate teaching programmes with China's Tsinghua University and Shanghai National Accounting Institute.

Corporate Partnerships

CUHK Business School has a long history of strategic partnerships with companies in Hong Kong and Greater China, from start-ups to established enterprises. Our partnership initiatives include collaborative research and curriculum development, as well as business practicum projects and career opportunities for students. Our corporate collaborators currently include AIA Hong Kong, Citibank Hong Kong, Ernst & Young, Hong Kong Science and Technology Parks Corporation, Hyatt, IBM, Jones Lang LaSalle, New World Development, ZhongAn International and many more.



Dr. Jenny TIAN

Senior Lecturer
Programme Director of MSc in Real Estate

The best real estate professionals have an investor's mind to understand financing and valuation, a counsellor's heart to empathise with community and client needs and a designer's eye to appreciate architecture and art. We are here to help you realise your potential, develop your skills and find the career opportunity that best suits you.



Fabian NGUYEN from Germany

MSc Graduate in Information and Technology Management

The programme offered lectures and group projects on a wide variety of IT and digitalisation topics, conducted by highly experienced and passionate instructors. What I loved the most was the diversity of students. By working with classmates from different backgrounds, I have grown a lot and gained a global view of the world.



Faculty of Education



The CUHK Faculty of Education is a community of scholars, students and staff who are passionate about improving education. We are committed to serving and leading the education community through teaching and instruction, research and development, and service.

We seek to empower future education leaders with the latest in theory and practice to transform education to meet the challenges of a rapidly changing society.

The Faculty strives to empower learners to be responsible and ethical agents of change, using innovative resources, pedagogies and best practice guidelines to improve educational practices and equip schools, organisations and communities to meet social and educational challenges.

Research Impact

The Faculty of Education has been a leading centre for research and training in Hong Kong since 1965 and is also a vibrant and productive research centre. In 2020-21, 10 projects run by the Faculty were funded by the RGC. Cutting-edge projects such as Robot for Autism Behavioural Intervention (RABI), Virtual Reality (VR) and Augmented Reality (AR) in Education address major education-related issues in local and international settings.

The four academic departments of the Faculty (Curriculum and Instruction, Educational Administration and Policy, Educational Psychology, and Sports Science and Physical Education) form research clusters to conduct cutting-edge research of social value.



Prof. Ching Sing CHAI

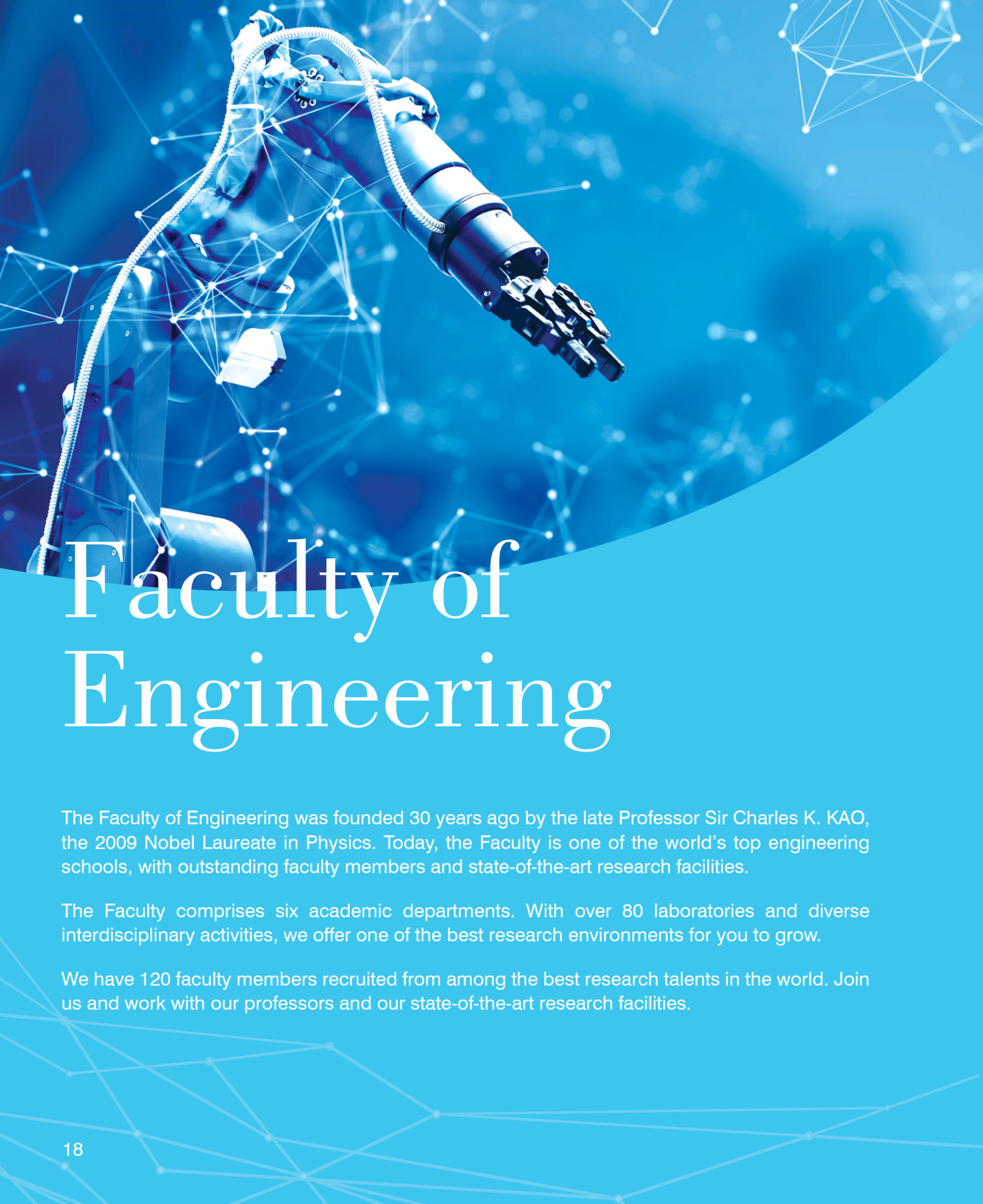
Associate Dean (Postgraduate Studies)
Professor, Department of Curriculum and Instruction

Nurturing the next generation of researchers in an increasingly volatile and uncertain world is very challenging. It carries great social responsibilities as the graduates are likely to become the elite learners of society. It also requires careful and responsive guidance to build the students' emerging academic identities, and wisdom to discern what is doable and worthy. Despite the challenges, watching young researchers blossom is the most rewarding feeling for an academic.



Sima DASTAMOOZ from Iran
PhD Student in Education
(HKPFS awardee)

Studying for a doctorate at a top-ranked university in Hong Kong is like a dream come true. I have been welcomed to the CUHK by both faculty and students. The equipped laboratory, the knowledgeable and supportive professors, the talented and hard-working team allow me to conduct the studies I have ever dreamed of.



Faculty of Engineering

The Faculty of Engineering was founded 30 years ago by the late Professor Sir Charles K. KAO, the 2009 Nobel Laureate in Physics. Today, the Faculty is one of the world's top engineering schools, with outstanding faculty members and state-of-the-art research facilities.

The Faculty comprises six academic departments. With over 80 laboratories and diverse interdisciplinary activities, we offer one of the best research environments for you to grow.

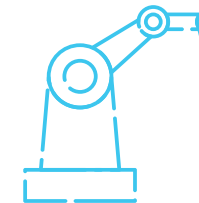
We have 120 faculty members recruited from among the best research talents in the world. Join us and work with our professors and our state-of-the-art research facilities.

Research Excellence

In the Hong Kong UGC Research Assessment Exercise (RAE) 2020, an independent panel of international experts ranked CUHK Faculty of Engineering as having one of the best research environments in the world. Our research topics include



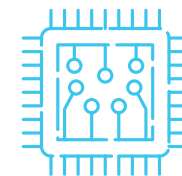
Artificial Intelligence and Applications



Robotics



Big Data and Data Analytics



Data Networks, Telecommunications and Photonics



Environment and Sustainability



Translational Biomedicine



International Collaboration

The Faculty actively partners with many leading universities and global technology companies. Examples include joint projects with Boeing, Google, Microsoft, Huawei, Intel and many others. In 2019, the Faculty and SenseTime Group Ltd. agreed to collaborate on the advancement and application of AI technologies.

Our Overseas Research Attachment Programme enables PhD students to work closely with top scholars at world-class international universities. Our PhD students have worked as visiting students in many of the leading universities across the globe including laboratories at Massachusetts Institute of Technology, University of Illinois Urbana-Champaign, Stanford University, University of California, Berkeley, University of California, Santa Barbara, University of Cambridge, Georgia Institute of Technology and many others.

An Engineering PhD student (right) won the championship at Global College AI Training Camp DeeCamp 2020.

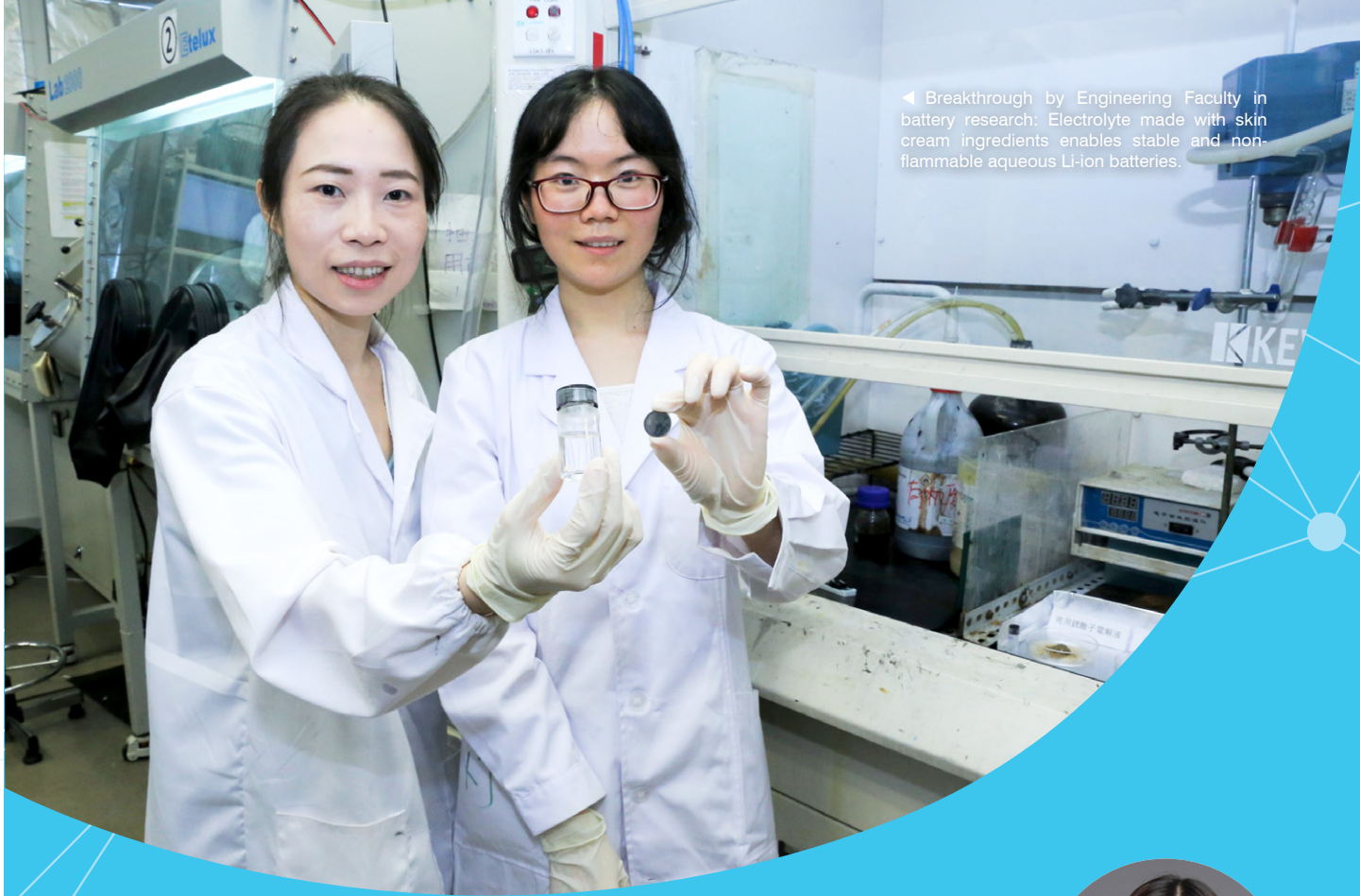
Research Impact

CUHK built Hong Kong’s Internet infrastructure and continues to route more than 80% of the city’s Internet traffic. Our professors are pioneers in artificial intelligence and network coding, representing major breakthroughs in information science. Contributions include new coding technologies for wireless transmission, new optical fibre communications technologies and advanced silicon photonic chips.

In the 2020 RAE, the research impact of CUHK Engineering was ranked as having the highest percentage of top ranked (4 star) impact cases in Hong Kong.

Beyond basic and applied research, our researchers have successfully transformed research to meet new international standards and our research have led to spin-off companies. One of Hong Kong’s highest-valued start-ups, SenseTime (market value of US\$7.5 billion¹), was launched by CUHK researchers.

¹ Bloomberg.com, “AI Unicorn SenseTime Is Said to Mull Hong Kong, China IPO”, 14 August 2020, <https://www.bloomberg.com/news/articles/2020-08-13/softbank-backed-ai-startup-is-said-to-eye-hong-kong-china-ipo>



◀ Breakthrough by Engineering Faculty in battery research: Electrolyte made with skin cream ingredients enables stable and non-flammable aqueous Li-ion batteries.



Prof. Hon Ki TSANG
Associate Dean (Research)
Professor, Department of Electronic Engineering

Research is no different from sports competitions. Good science is never easy. It requires vision to choose the important issues to work on, and hard work and persistence. Often in history it seems that some scientists seem to be lucky to achieve breakthroughs in different areas, but as Pasteur said, “luck favours the prepared mind”. Our graduate programmes provide rigorous training in fundamentals, and an environment where talent can flourish.



Prof. Qi DOU (PhD, CUHK)
Assistant Professor, Department of Computer Science and Engineering

CUHK’s outstanding educational environment and culture help students to explore their potential and achieve self-development. The excellent intellectual community, warm student-faculty ties, amazing facilities and fabulous campus offer the perfect atmosphere for energetic young students. CUHK’s inspiring everyday life has made me more confident, resourceful, courageous and virtuous.

Faculty of Law

Established in 2004, the CUHK Faculty of Law (CUHK LAW) is a highly international faculty with academic staff from over 20 different jurisdictions. In the RAE conducted by the UGC in 2014, CUHK LAW was recognised as Hong Kong's best research law faculty. In the latest RAE 2020, CUHK LAW is again overall leading in Hong Kong in the law domain with 83% of its research activity being rated as 4 star ("world leading") and 3 star ("internationally excellent"). In the 2018 Times Higher Education World University Rankings (Law Subject), CUHK LAW received the highest score in terms of "International Outlook", making it the most international law school in the world.

CUHK LAW offers Bachelor of Laws, Juris Doctor and Postgraduate Certificate in Laws programmes, as well as five specialised Master of Laws programmes and two research postgraduate programmes. Keeping pace with rapid globalisation, CUHK LAW has admitted students from over 70 countries and regions, building a highly diverse student and alumni community. Taking advantage of its international and intercultural environment, CUHK LAW offers world-class legal education and conducts cutting-edge research in law.

International Collaboration

CUHK LAW's teaching and research excellence is evidenced by collaborations with top institutions in the world. For example, CUHK LAW forged an exciting partnership to offer a Dual LLB-JD Degree Programme with The Dickson Poon School of Law of King's College London and the University of Exeter Law School respectively. Students have the opportunity to study at two world-class law schools and obtain both an undergraduate degree and a postgraduate degree in law in four years. These two degrees represent the first step towards qualifying in the UK and in Hong Kong, opening up global career options in law and related fields.



Alfred ACHA from the US
LLM Graduate in International Economic Law

Studying law at CUHK gave me a different perspective on how to approach the study and practice of law. The LLM in International Economic Law is a very good programme; it is not only about theory but also includes practical tips on activities such as drafting contracts.



Dr. Kehinde OLAOYE from Nigeria
PhD Graduate in Laws

Studying at CUHK LAW has been very rewarding as I received excellent supervision and support from my advisors. CUHK provided unmatched opportunities for legal research, global exchange and scholarship. It is at the heart of a vibrant arbitration community, maintains close links with Hong Kong's legal community and is home to pioneering legal researchers.



Faculty of Medicine

The CUHK Faculty of Medicine (CU Medicine) was founded in 1981 to meet the needs of society by providing the professional training and knowledge required to enable students to become caring and competent medical practitioners. For 2021, the year we celebrate our 40th anniversary, CU Medicine has been ranked 40th in the QS World University Rankings 2021 by Subject and 49th in the Times Higher Education World University Rankings 2021.

CU Medicine has five schools and 14 departments, offering nine undergraduate programmes and more than 50 postgraduate programmes. We also provide continuing and professional training for public health and healthcare professionals. A vibrant student life, an engaged alumni network and a spirit of innovation further contribute to the unique learning culture at CU Medicine.

Research Excellence

At the cutting-edge of innovation, CU Medicine promotes interdisciplinary research excellence and collaborates with global centres of excellence and industrial partners. We deepen our collaboration on education and research by establishing strategic global partnerships with top overseas universities that have complementary strengths.

We conduct research in areas of primary concern to Asia and Hong Kong, including projects on cancers prevalent in the region, metabolic diseases and also the world-leading circulating nucleic acids for non-invasive diagnosis.

CU Medicine has a long tradition of cancer research and care in the local community. Our State Key Laboratory of Translational Oncology and State Key Laboratory of Digestive Disease help further CUHK's scientific achievements, extend the benefits of its research to wider Chinese and Asian communities and expand its role in fostering regional and international collaboration on cancer research.

With over 20 years of experience in researching the epidemiology of diabetes in Asia, we have made substantial contributions to the prevention and treatment of diabetes and its complications.



▲ For decades, CU Medicine has been a pioneer in the development of Robotic Surgery in the world.

Research Impact

CU Medicine has always been committed to making a difference in the world by improving people's health through advancing healthcare, medical education and research. The ultimate goal is to advance human health and alleviate suffering caused by disease.

CU Medicine is at the forefront of new clinical applications in genomics and non-invasive prenatal testing. A non-invasive prenatal diagnostic method developed by our researchers has been widely adopted in over 90 countries and is now used by over 7 million pregnant women annually. CU Medicine is also the pioneer of some of the world's most advanced surgical technologies and techniques, such as robotics and minimally invasive surgery.

International Collaboration

Our collaborative activities include joint research projects, joint symposia and academic and student exchange programmes. Our partner institutions include Erasmus MC, LMU Munich, Monash University, The University of Melbourne, University of Oxford, University of Toronto and many more.



Prof. Jun YU

Assistant Dean (Mainland Affairs)
Professor, Department of Medicine and Therapeutics

Having a good supervisor is one of the most important factors that can influence the success of students and even whether they complete their MPhil/PhD at all. A supervisor should provide high standards of thesis supervision and a high-quality research environment, communicate with students promptly and regularly in person, have a clear project plan and offer guidance for high impact publications and international conferences.



Dr. Diana HAN from the UK
PhD Student in Chemical Pathology
Clinical Lecturer, Department of Chemical Pathology

Pursuing a PhD degree in the Department of Chemical Pathology is an invaluable opportunity for me to learn from a team at the forefront of non-invasive diagnostics and has provided many successes: publications in top-rated journals, selection of my article as one of the best in the journal and co-authorship of a *Science* review. A truly rewarding experience!

▼ The Inflammatory Bowel Disease Team at CU Medicine conducts comprehensive and large-scale research both locally and internationally.



Faculty of Science

The Faculty of Science at CUHK was founded in 1963 and comprises six major teaching units (Chemistry, Life Sciences, Mathematics, Physics, Statistics and Earth System Science Programme). The Faculty has over 150 teaching staff offering more than 20 postgraduate programmes.

Our scientists committed themselves to a wide spectrum of research areas, from astronomy and meteorology to medical and scientific advancement. Fifty years on, CUHK Science is now a world-class, research-oriented Faculty, which is a testament to its excellent level of research, teaching and learning.

World-renowned Scientific Leaders



Prof. Chen Ning YANG
Nobel Laureate
Distinguished Professor-at-Large of Physics



Prof. Shing Tung YAU
Fields Medal Winner
Distinguished Visiting Professor-at-Large of Mathematics



Prof. Chung Wai Thomas MAK
Prof. Nai Ching Henry WONG
Prof. Chi WU
Prof. Zuowei XIE
Prof. Chen Ning YANG
Members of the Chinese Academy of Sciences



Prof. Sai Ming Samuel SUN
Member of the Chinese Academy of Engineering



Prof. Nai Ching Henry WONG
Prof. Zuowei XIE
Members of the Hong Kong Academy of Sciences



Prof. Xuhua HE
The XPLORER PRIZE (Mathematics and Physics)



Prof. Xinhui LU
Prof. Jianfang WANG
Prof. Po Keung WONG
Prof. Chai Mei Jimmy YU
Highly Cited Researchers by Clarivate

Research Achievements

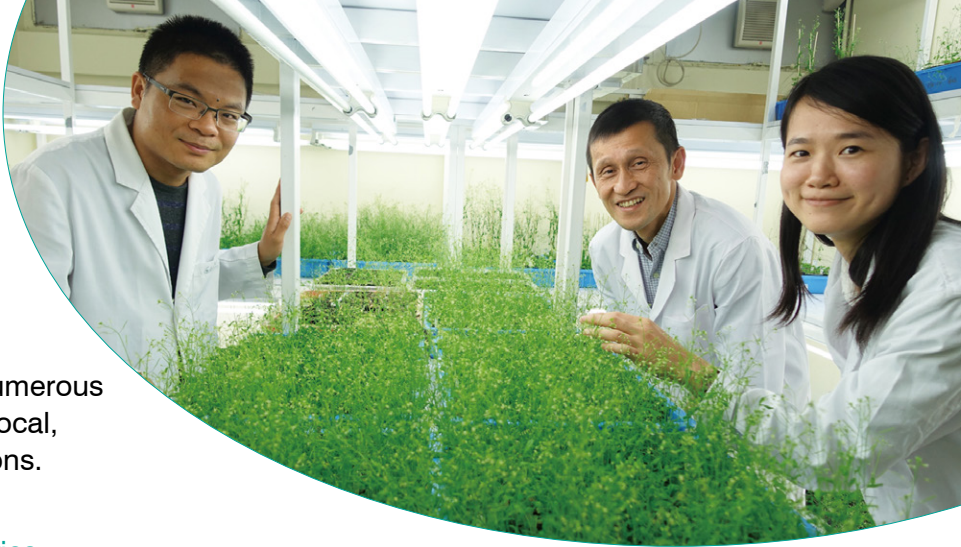
11 Ministry of Education
Higher Education
Outstanding Scientific
Research Output Awards

9 State Natural
Science Awards

12 Croucher Senior
Research Fellows

8 RGC Early
Career Awards

“Centre for Organelle Biogenesis and Function” AoE project team.



Research Excellence

The Faculty of Science receives numerous competitive research grants from local, Mainland and overseas commissions.



State Key Laboratories

- State Key Laboratory of Agrobiotechnology (CUHK)
- State Key Laboratory of Synthetic Chemistry



Areas of Excellence (AoE) Projects

- Probing the Fundamental Structure of Matter with High Energy Particle Collisions (2019–2027) (Prof. Ming Chung CHU)
- Centre for Genomic Studies on Plant–Environment Interaction for Sustainable Agriculture and Food Security (2017–2025) (Prof. Hon Ming LAM)
- Centre for Organelle Biogenesis and Function (2014–2021) (Prof. Liwen JIANG)
- Centre for Plant and Agricultural Biotechnology (2000–2011) (Prof. Samuel Sai Ming SUN)



▼ “Probing the Fundamental Structure of Matter with High Energy Particle Collisions” AoE project team.

Research Impact

Creating research impact beyond academia is valued in our Faculty. Some of these research achievements are showcased below.

Prof. Hon Ming LAM (Life Sciences) has decoded wild and cultivated soybean genomes and has applied this scientific knowledge to develop new stress-tolerant soybeans, for distribution to small farmers in Northwest China. Growing these new soybeans also helps to replenish soil fertility and reduce the use of fertilisers.

Prof. Ronald LUI (Mathematics) has pioneered research in the development of Computational Quasiconformal Geometry and advanced algorithms for surface parameterisation. This technology has been adopted by overseas and local companies and applied in 3D scanner series and a diagnostic tool for early Alzheimer’s disease detection, respectively.

Prof. Jimmy YU (Chemistry) has developed patented technology of fabricating mesoporous titanium dioxide thin films. This technology has been exploited by a French company to launch air purification systems, reaching over 3,500 clients, and has recently been transferred to a local company to develop a self-sanitising coating.



Prof. Jianfang WANG

Chairperson and Professor,
Department of Physics

Students from my laboratory receive numerous awards for their research outputs and establish successful careers in academia and in industry upon graduation. I encourage postgraduate students to find and decide on research projects independently while offering my suggestions and comments on their feasibility and scientific merit.



Hemraj BHATTARAI from Nepal

PhD Student in Earth and Atmospheric Sciences
(HKPFS awardee)

I would like to thank CUHK and HKPFS for giving me the chance to pursue my dream of becoming an academic professor. The extremely supportive and motivating research team and faculty members constantly encourage my research on atmospheric modelling. CUHK feels like a second home to me.

Faculty of Social Science

The CUHK Faculty of Social Science aspires to enlighten and inspire our society through innovative and rigorous social science education and research. We strive to sow and nurture an integrated science for the betterment of personal and collective well-being.

The Faculty houses two schools and six departments and has research expertise ranging from architecture, economics, geography and resource management, journalism and communication, government and public administration, psychology, sociology and social work. With such diverse expertise, our Faculty is well positioned to excel in scholarship, discovery and innovation with significant and far-reaching social impacts.

Interdisciplinary Research

The Faculty's intellectual diversity provides a rich soil for high-impact interdisciplinary research. Some burgeoning research areas include computational social science, healthy smart cities, digital economics, migration and population science and applied developmental neuroscience. The Faculty's theme-based interdisciplinary PhD study on Computational Social Science is housed in various Divisions with the thematic focus on the development of sustainable healthy smart cities. It aims to bring together researchers from different disciplines to pursue ambitious research goals and solve important and complex problems.

In addition, research carried out by the Faculty's Centre for Positive Social Science has raised new questions and inspired novel answers in the following areas:

- Successful ageing across cultures
- Positive psychology
- Innovation and creativity in Asia
- Community rejuvenation

The Faculty has a history of and an unwavering commitment to nurturing aspiring young scholars into global thought leaders. We challenge our research graduates to excel and fund their self-initiated interdisciplinary research. As thought leadership grows with multilateral learning, we offer our students a borderless, synergetic intellectual environment. Nurturing exceptional graduates helps us incubate big ideas and talents in the social sciences.



Prof. Catherine McBride
Choh-Ming Li Professor of Psychology

I love being a professor at CUHK. My PhD students have gone on to teach at some of the top institutions in the world, edit international journals and, most importantly, conduct world-class impactful research. Cross-cultural psychology is thriving at CUHK, with its vibrant and supportive community of learners engaged in groundbreaking research.



Dr. David Edmonds from New Zealand
PhD Graduate in Sociology
(HKPFS awardee)

Studying in the culturally vibrant city of Hong Kong has been a unique experience. At CUHK, I was lucky to be a part of an intellectually stimulating and supportive research community, supervised by cutting-edge researchers. The funding, exchange and research collaboration opportunities were unparalleled.



Scholarship and Financial Assistance

Hong Kong PhD Fellowship Scheme (HKPFS)

The Hong Kong PhD Fellowship Scheme (HKPFS), established by the RGC, aims to attract the best and brightest students from across the globe to pursue their PhD studies in Hong Kong universities.



PhD candidates who are nominated by CUHK to HKPFS but not selected by the RGC will be admitted to the University's regular PhD programme. They will receive the **CUHK Vice-Chancellor's PhD Scholarship of HK\$80,000 (~US\$10,300, payable in three installments)** subject to satisfactory study progress.



* During the student's normative study period
An award of HK\$40,000 for lodging in the first year of study and HK\$20,000 in subsequent years during the normative study period
^ HKPFS awardees who submit hall applications in a timely manner

Research Postgraduate Studies (MPhil and PhD)

Postgraduate Studentships

- For full-time research postgraduate students
- Annual studentship for 2021-22: **HK\$216,300 (~US\$27,730)**
- Payable during the normative study period

Postgraduate Scholarships

The Reaching Out Award, Research Postgraduate Student Grants for Overseas Academic Activities and other funding schemes are available to support full-time MPhil and PhD students in conducting academic activities abroad.

Tuition Waiver Scheme for Local Research Postgraduate Students

Since 2018-19, the UGC has offered a tuition waiver to all local full-time students enrolled in UGC-funded research postgraduate programmes for their entire normative study period.

Taught Postgraduate Studies

Targeted Taught Postgraduate Programmes Fellowships Scheme

Established by the UGC in 2019, the Targeted Taught Postgraduate Programmes Fellowships Scheme provides subsidy for local students to pursue designated taught postgraduate programmes. The awardees pay a minimum tuition fee of HK\$42,100 for the programme. The difference is subsidised by the Scheme, with a cap of HK\$120,000 per student, for the entire programme.

Other Scholarships and Awards

More scholarships and funding schemes are available to postgraduate students, including the Global Scholarship Programme for Research Excellence, PhD Student Exchange Programme, Young Scholars Thesis Award, etc.

More information can be found on the website of the **Office of Admissions and Financial Aid** (<http://admission.cuhk.edu.hk/finance.html>) and the **Office of Academic Links** (<https://www.oal.cuhk.edu.hk/scholarshipsandfinancialaid/>).



Student Life at CUHK

CUHK's diverse facilities and resources are designed to make learning smooth, invigorating and pleasurable. They add extra dimensions to campus life, from artistic to athletic aspects.

Accommodation

Six on-campus Postgraduate Halls offer around 1,600 hostel places (single occupancy and shared rooms) to students enrolled in full-time research postgraduate programmes or full-time UGC-funded taught postgraduate programmes at affordable rates.

Visit <http://www.pgh.cuhk.edu.hk> for more information.



Facilities and Resources

CUHK is committed to providing students with a rich learning environment. There is a wide range of facilities, including but not limited to the following:

- Centre for Learning Enhancement And Research
- English Language Teaching Unit
- Yale-China Chinese Language Centre
- Libraries
- Museums and Galleries
- University Health Service
- Sports Facilities
- Bookshop
- Restaurants and Cafes
- Banks, Supermarket and Hair Salon



About Admissions

General Requirements

For PhD, Doctor of Music and Taught Doctoral Programmes:

- A Master’s degree from a recognised university

For MPhil–PhD and Master’s Programmes:

- A Bachelor’s degree from a recognised university, with Second Class honours or above; or
- A Bachelor’s degree from an honours programme from a recognised university, with an average grade of “B” or above

For Postgraduate Diploma Programmes:

- A Bachelor’s degree from a recognised university

English Language Requirements

- Scores obtained in one of the following English language tests#;

TOEFL	IELTS (Academic)	GMAT
550 (Paper-based) / 79 (Internet-based)	6.5	Band 21 (Verbal)

- A degree from a university in Hong Kong or a degree programme with English as the medium of instruction; or
- A recognised professional qualification, provided that the examination was conducted in English.

TOEFL and IELTS scores are considered valid for two years from the test date. GMAT scores are considered valid for five years from the test date. Some programmes may stipulate additional English language requirements for admissions.

Programme-specific Admissions Requirements

Some programmes may stipulate additional requirements for admissions. For more information, please refer to the admissions website at <https://www.gs.cuhk.edu.hk/admissions/admissions/requirements>.

Student Visa

All non-local students are required to apply for a student visa to study in Hong Kong.

For more details, please visit <https://www.gs.cuhk.edu.hk/visa>.

Application Procedure and Deadlines

Applications must be submitted online. More details about study options, the application procedure and deadlines are available on our admissions website.



Graduate School

📍 7/F, Yasumoto International Academic Park,
The Chinese University of Hong Kong,
Shatin, Hong Kong

🌐 <https://www.gs.cuhk.edu.hk/admissions/>

