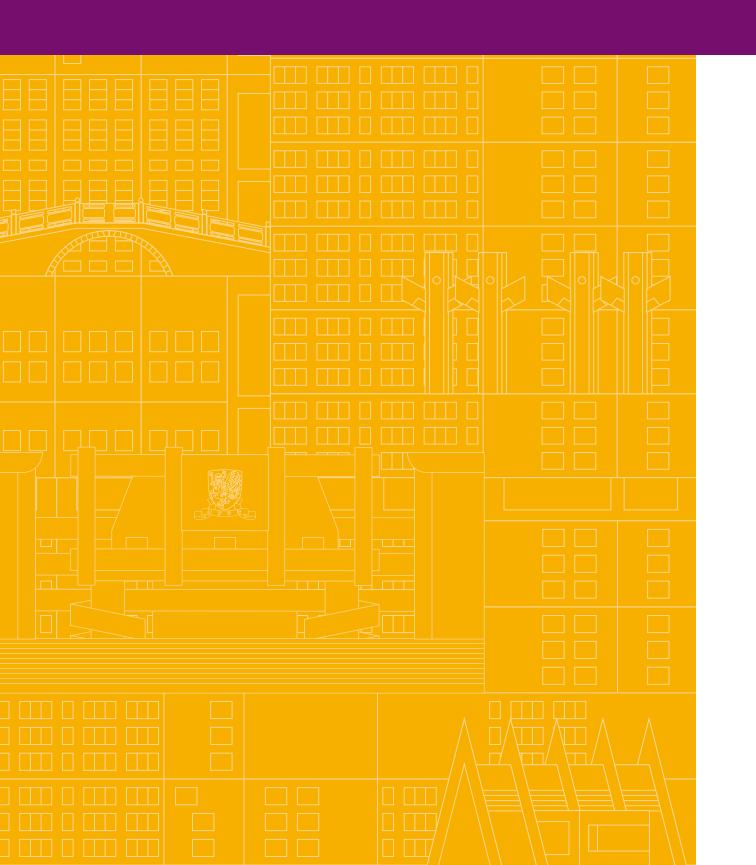


CUHK POSTGRADUATE STUDIES 2024-2025



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

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

CUHK is widely recognised as one of the best universities in the world. As a comprehensive research-led university, CUHK aims to advance knowledge to benefit humanity and achieve excellence purposefully and responsibly. The University is home to a talented team of international scholars and scientists who are well-known globally for their cutting-edge research in a wide 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 in mainland China and around the world create opportunities to foster not only knowledge production and scientific breakthroughs, but also a deeper understanding between China and the West.

Established in 1963, CUHK is still growing. In 2023, the University celebrates its 60th anniversary. 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, such as climate change, demographic shifts, rapid urbanisation, health inequity and deep geopolitical fissures, to name but a few, make it even more important for universities and societies to focus on nurturing talent and supporting research. CUHK has recognised strengths, especially in the areas of innovative 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 CHAN

Provost
J.S. Lee Professor of Chinese Culture



Welcome to the CUHK Graduate School.

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

As part of CUHK's commitment to world-class education and internationalisation, the Graduate School is dedicated to facilitating its Faculties in establishing collaborations with prestigious universities and research institutes both overseas and in mainland China. These collaborations provide students with innovative programme offerings such as dual degrees, joint PhD supervision, research attachment, exchanges and internships that will equip them well for their future dynamic and global careers.

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 attract 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 Office are committed to providing the necessary support and advice for your postgraduate studies.

I warmly invite you to explore the wealth of information available on our Graduate School website.

Prof. Anthony SO

Dean, Graduate School
Professor, Department of Systems Engineering and Engineering Management

CUHK

Why **CUHK?**

in the World

QS World University Rankings 2024

Times Higher Education Asia University Rankings 2023

st

in Hong Kong

2022–2023 Best Global



The Largest Campus in Hong Kong (138.4 hectares) with 9,200+ Hostel Places

1,600+

Full-time Teaching Staff



31,400+

Undergraduate and Postgraduate Students



HK\$ 1,664M

External Research Funding 2021–2022



Approx. 300

and Centres



Research Output in 2021–22 (Excluding Patents)



255,300+

Alumni



HK\$ 427N

Scholarships and Financial Aid to Students in 2021–2022



7 Libraries with Over 2.5 Million+ Books and **5.4 Million+** Electronic Books







Internationalisation

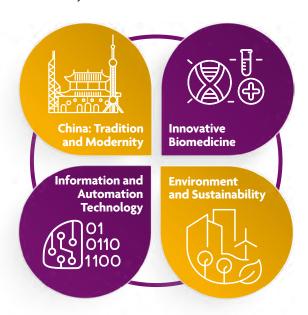
About CUHK

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 to consolidate its position as a centre of excellence for cutting-edge, interdisciplinary research with a global impact and seeks to optimise opportunities and make significant contributions to society by translating research findings into practical applications. We currently have four research foci, which are of critical importance to the flourishing of humanity in the 21st century:



Areas of Excellence

The University Grants Committee (UGC) has provided preferential funding to local tertiary institutions to conduct cutting-edge research. Out of 32 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 approximately 300 research institutes and research centres that specialise in interdisciplinary research of the highest quality. The University has established a number of joint research units in partnership with external academic institutions, which allows us 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, which 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)

CUHK InnoHK Centres

CUHK has established six InnoHK Centres covering health, biomedicine, robotics and artificial intelligence. These Centres were established under the Hong Kong Government's InnoHK initiative to generate applications with translational impacts on local, national and global scales using CUHK's world-class research. Combining expertise from CUHK and leveraging partnerships with prestigious global universities, the Centres position Hong Kong as a global powerhouse of innovation that connects the world with the rapidly emerging research and innovation ecosystem of the Guangdong–Hong Kong–Macao Greater Bay Area.

Health@InnoHK

- Centre for Neuromusculoskeletal Restorative Medicine
- Centre for Novostics
- Microbiota I-Center

AIR@InnoHK

- Centre for Perceptual and Interactive Intelligence
- Hong Kong Centre for Logistics Robotics
- Multi-Scale Medical Robotics Centre

Established in 1966, CUHK Graduate School is the first of its kind in Hong Kong. Since then, CUHK has cultivated higher degree graduates who can 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 currently over 14,000 postgraduate students, of whom a substantial proportion are non-local.

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



Programmes Offered by 60 Graduate Divisions

Non-local Research Postgraduate Students

14,000+
Postgraduate Students from 50+ Countries/Regions



Annual **7,800+**Postgraduate Students



Postgraduate Information in 2022 **Studies at**



ARTS

Ranked 50th in the 2023 QS World University Rankings for Arts and Humanities, the CUHK Faculty of Arts is one of the most vibrant centres for humanities education and research in Asia. Embracing interdisciplinary approaches and global connections, our Faculty is home to many highly regarded academic departments, such as Chinese Language and Literature, Cultural and Religious Studies, History, Linguistics and Modern Languages, Philosophy and Translation. Among the eight UGC-funded universities in Hong Kong, we have the largest number of research and taught postgraduate programmes.

Our Faculty has always been central to the University's founding mission to integrate Chinese and Western traditions and advance bilingual education and humanities research. We believe the study of languages, cultures, religions, creative arts, history and philosophy will help foster a humanistic spirit and enable us to better engage with the diverse global community. We take pride in being the intellectual home of many world-renowned scholars, especially in the study of Chinese thought and culture. Our excellent faculty members and over 40 postgraduate programmes continue to support and train new generations of scholars.

Areas of Excellence

Our commitment to interdisciplinary studies is reflected in our programme curricula. Many courses are designed to present the current research from different disciplines, which allows participants to gain a deeper and more comprehensive understanding of a given topic or field. For example, the MA in Intercultural Studies draws on the expertise of faculty members from the departments of Anthropology, History and Translation to explore the complex interactions between cultures.

Research Impact

One of our core missions is to pursue and produce innovative and impactful scholarship that deepens our understanding of the human experience and responds to challenges in the contemporary world. Many of the research centres and institutes operated by the Faculty support this core mission. In particular, the Research Institute for the Humanities plays a leading role in advancing interdisciplinary research and digital humanities. The Institute actively contributes to the broadening of postgraduate students' intellectual experience and professional training.



International Collaboration

The Faculty of Arts is in partnership with many universities around the world, such as the University of Manchester, Peking University, the University of Tokyo, Waseda University and the University of California, Los Angeles (UCLA). Programmatic collaborations with these universities provide our students with rich international experiences and opportunities.

We are proud that our faculty members and students come from about 30 countries. We will continue to internationalise our student body by seeking every chance to enrol as many students from different countries and cultures as possible because we believe in the value of and benefits from having a truly diverse and inclusive community.

Prof. Jeremy Avrum YELLEN

Associate Professor, Department of Japanese Studies Associate Director, Research Institute for the Humanities

As a scholar and teacher of 1930s and 1940s Japanese political and diplomatic

history, I emphasise the complexities of political choices and the importance that those choices have for the world. At CUHK, I teach students to view history critically and to think beyond Japan to consider how the local connects to global processes.



changing opportunity.

It was daunting to start a midlife PhD away from my family during the height of the COVID-19 pandemic. Thankfully, CUHK and its students have provided me with sufficient resources and an intellectually, mentally and socially supportive environment to attain this goal. The multicultural setting at CUHK has no age or gender limits and is an excellent place to pursue a topnotch degree and receive mentorship in professional

and academic practice. I am forever grateful for this life-



CUHK

BUSINESS ADMINISTRATION

Since 1963, the CUHK Business School has blazed a trail for business education. 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, and equips 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 CUHK Business School creates significant changes in the ever-evolving business world in Asia and beyond.

Research Impact

At CUHK Business School, research produces insights with significant impacts. Coupled with research centres, our faculty members advance and promote cross-disciplinary knowledge. 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 by fuelling the development of global business.

International Collaboration

We strategically curate immersive international exchange programmes and internships to allow our students to experience different cultures and ways of doing business intimately. Our students benefit from our extensive international network with prestigious partner universities in the US, Europe, Oceania and Asia. We offer dual MBA degree programmes with HEC Paris, Rotterdam School of Management - Erasmus University, McCombs School of Business - The University of Texas at Austin and a dual master's degree programme with ESCP Europe. We also offer a joint postgraduate programme with Shanghai National Accounting Institute.



Corporate Partnership

The CUHK Business School has a long history of strategic partnerships with corporate enterprises in Hong Kong and Greater China, from start-ups to established enterprises. Our partnership initiatives include but are not limited to collaborative research, curriculum enrichment, business consultancy/practicum projects, scholarships, internship/ placement opportunities and experiential learning activities for students.

Prof. Wensi XIE Associate Professor. Department of Finance

Our programme provides rigorous training in cutting-edge research methods and the opportunity to work closely with top scholars in the

field. We empower our students to think critically and develop the analytical skills necessary to make sound business decisions. Graduates from our programme continue to make meaningful contributions to academia and industry.



The Master of Accountancy programme not only equipped me with the necessary technical skills to advance in my career, but also

introduced me to a wide network of fellow students, academics and professionals. Whether you are interested in working at the Big 4, in technology or in finance, this programme is an ideal option for you.



CUHK

15

EDUCATION

The CUHK Faculty of Education is a community of faculty members, students and staff who are committed to serving and leading the education community through effective teaching, excellent and impactful research innovations and dedicated services. It is a world-recognised leader in the field of education research and training. According to the 2023 Times Higher Education World University Subject Rankings, the Faculty is ranked as the world's 17th best and 3rd best in Asia.

The Faculty holds the vision to nurture and transform the next generation of competent and passionate educational leaders by providing theoretical and practical training. Our mission is to empower learners with both local and global perspectives so that they can responsibly embrace future challenges in the evolving field of education and our rapidly

The Faculty houses four departments namely Curriculum and Instruction, Educational Administration and Policy, Educational Psychology, Sports Science and Physical Education, and a Physical Education Unit. With a population of around 2,200 students, the Faculty offers high-quality education through a wide spectrum of programmes, including doctoral degrees, master's degrees, postgraduate diplomas and bachelor's degree programmes.

Research Excellence

In 2022–2023, the RGC funded 11 projects run by the Faculty, such as motivational enhancement in supporting students with special education needs, educational design research, computational thinking among young children and counsellor training. One-fifth of the Faculty's professors were also named in the latest list of the World's Top 2% Scientists compiled by Stanford University. The Faculty is currently advancing research in the areas of artificial intelligence (AI) and virtual reality in education, robotics for students with special needs and big data for educational research.

Research Impact

The Faculty is actively engaged in research projects that encompass a variety of research interests in educational studies. Its recent AI education efforts have succeeded in initiating the process of building AI literacy among Hong Kong citizens. The Hong Kong Institute of Educational Research (HKIER) has established four large-scale programmes and research consortiums, which have had a profound impact on educational policy in both Hong Kong and the regional community.

The Faculty has also established an extensive network with the local school sector and the Education Bureau of Hong Kong SAR to promote quality and well-rounded developmental education for Hong Kong students. The Centre for University & School Partnership (CUSP) has organised over 45 development or research projects in close partnership with the Education Bureau, over 2,000 primary and secondary schools and different educational organisations since its establishment in 1998.



Areas of Excellence

Widely connected to other leading education institutes, the Faculty hosts many scholars annually to offer our students a wide range of academic and professional education programmes including lectures, seminars and experiential learning through practicums and overseas learning experiences. The programme designs are customised by our four academic departments to greatly emphasise coherency, relevance and the integration of theory and practice.

Prof. Ching Sing CHAI

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

Developing ethical and agile educators in a technologically disruptive and

uncertain world has become more challenging. It involves a huge commitment to careful and responsive guidance to help students develop their academic excellence and the passion for delivering high-quality education for the next generation. I am glad to witness that we have developed many young and reputable researchers and teachers in the educational field.

Carlie CHAN From Hong Kong

MA Student in Professional **Educational Psychology**

I am grateful to have begun my career as an educational psychologist at CUHK. I have been fortunate

enough to be supported by the incredible teaching staff in the Department of Educational Psychology and the experienced fieldwork supervisors, who have taught me how to bring advanced theories and knowledge into practice to best cater to the needs of our clients. They have not only made me a better professional, but also a better person.



ENGINEERING

The CUHK Faculty of Engineering has one of the best research environments in the world. According to the Hong Kong Research Assessment Exercise (RAE) 2020, most of its academic departments have attained the highest level of 4* (i.e. world-leading) for their research environments. Our approximately 800 research students have access to many state-of-the-art research facilities including over 80 laboratories and benefit from the diverse interdisciplinary learning activities. Our professors were also ranked among the best in the world in their respective fields, and several of them were elected fellows of international professional societies such as IEEE, ACM, ASME, Optica, IET and SPIE.

Consistently ranked among the top 100 engineering schools in the world, the Faculty provides an inspiring and empowering environment for students to pursue their research interests.

Research Excellence

The Faculty's research interests cover many of the major research areas in Computer Science, Information Engineering, Electronic Engineering, Biomedical Engineering, Mechanical and Automation Engineering, Systems Engineering and Engineering Management. Our research advances the state of the art in multimedia signal processing, robotics, computer vision, NLP, IOT, big data and data analytics, networks, communications, cybersecurity, network coding and its applications, photonics, electronic design automation, optimisation and operations research, biomedical engineering, financial engineering, and logistics and supply chain management.

Many of our departments are globally recognised for their research excellence. For instance, the CUHK Computer Science department is ranked 10th globally and 1st in Hong Kong according to the 2023 Best Global Universities Rankings by US News & World Report. In the 2023 QS World University Rankings by Subject, we are ranked 53rd and 110th in the Computer Science/Information Technology and Electrical & Electronic Engineering subjects, respectively. According to the 2022 Academic Ranking of World Universities' Global Ranking of Academic Subjects, our Biomedical Engineering department is ranked 13th globally and 1st in Hong Kong.

Our PhD graduates are also recognised as being among the top in the world. We are the only one of the two universities in Hong Kong (and one of 40 universities in the world) whose engineering PhD graduates can apply for a 3-year work visa without an employment sponsorship under the British government's 'High Potential Individual' visa scheme, which was launched in 2022. We are also proud that our PhD students have been awarded the prestigious Google PhD Fellowship and Microsoft Research PhD Fellowship in different years.



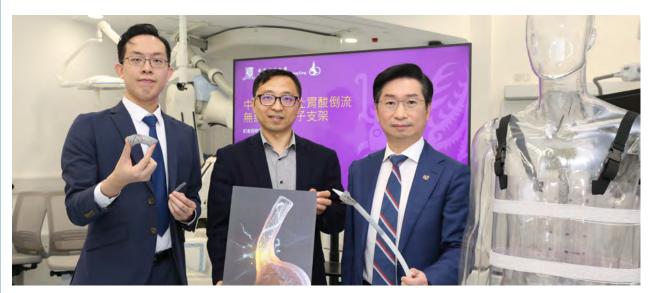


A joint research team led by Prof. Ben CHEN (top centre) of the Department of Mechanical and Automation Engineering invents an unprecedented aerial-aquatic hybrid drone capable of exploring underwater environments









A cross-disciplinary research team involving Prof. Li ZHANG (centre) of the Department of Mechanical and Automation Engineering develops wirelessly powered electronic stents for a new electrical stimulation therapy to prevent and potentially cure gastric acid reflux

Research Impact

CUHK built Hong Kong's first Internet infrastructure and continues to be the hub of the city's Internet traffic. Our professors are pioneers in artificial intelligence and network coding who have made major breakthroughs in the field of information science.

To align with Hong Kong's innovation agenda, CUHK established six InnoHK Centres under HKSAR's InnoHK initiative, three of which were led by the Faculty of Engineering:

- Centre for Perceptual and Interactive Intelligence
- Hong Kong Centre for Logistics Robotics
- Multi-Scale Medical Robotics Center

Beyond basic and applied research, our researchers have also successfully transformed their research into start-ups and spin-off companies. At present, the Faculty has successfully seeded two unicorns (valued at over US\$1 billion): SenseTime and SmartMore.



A research team led by Prof. Darwin LAU of the Department of Mechanical and Automation Engineering develops a cable-driven robot which accurately mimics human movement to paint facades and clean building windows

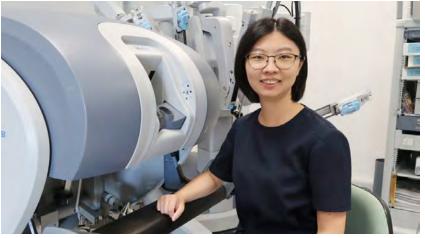




International Collaboration

The Faculty actively partners with leading universities, research institutions and global technology companies. Examples include Boeing, Google, Microsoft, Huawei, Intel and SenseTime, among many others.

Joint PhD training with overseas partners helps enrich our students' research experience and expand their professional networks. International collaborations provide students with research and development (R&D) experience in different research laboratories around the world. Research students receive additional financial support from the Faculty under the Overseas Research Attachment Programme, which has enabled our students to work with top scholars at world-class laboratories at the Massachusetts Institute of Technology (MIT), Harvard University, Yale University, University of Illinois Urbana-Champaign (UIUC), Stanford University, University of California, Berkeley (UC Berkeley), UC Santa Barbara, University of Cambridge, Georgia Institute of Technology (Georgia Tech) and other locations around the world.



Prof. Qi DOU of the Department of Computer cience and Engineering and her team develop an AI system with a novel deep learning method to intensively enhance the gesture recognition of

Prof. Yu LI

Assistant Professor, Department of Computer Science and Engineering Recipient of the Forbes 30 Under 30 Asia list – Class of 2022

Achieving excellence might be difficult at the beginning. However, like getting up early, when you get used to it and make pursuing excellence a habit, you do not have to push yourself to become excellent. Excellence becomes an indispensable part of your daily life.



I have been constantly heartened by the vitality and energy at the Faculty of Engineering at CUHK. I first began

my journey in the Department of Information Engineering as a summer intern; I would never have thought that I would complete my bachelor's degree and progress all the way to a doctorate degree in the same department. In addition to the numerous opportunities, including scholarship and exchange nominations, that I was given here, I am incredibly grateful and most humbled for having the precious opportunity to give back my knowledge to my younger fellow academics as a part-time lecturer.



LAW

Established in 2004, the CUHK Faculty of Law (CUHK LAW) is a highly international faculty with academic staff from around 20 jurisdictions. CUHK LAW has been leading the Hong Kong law domain in the most recent Research Assessment Exercises (RAEs) conducted by the UGC in 2014 and 2020. In the 2018 Times Higher Education World University Rankings (Law), CUHK LAW received the highest score in terms of 'International Outlook', which makes it the most international law school in the world.

CUHK LAW offers Bachelor of Laws (LLB), Juris Doctor (JD), Postgraduate Certificate in Laws (PCLL) programmes, five specialised Master of Laws (LLM) programmes in Chinese Business Law (CBL), Common Law (LCL), Energy and Environmental Law (LEL), International Economic Law (IEL), and Legal History (LLH), as well as two research postgraduate programmes, i.e. Master of Philosophy (MPhil) in Laws and Doctor of Philosophy (PhD) in Laws. The LEL Programme was launched in 2018–2019 as the first programme specifically dedicated to the legal aspects of energy security and sustainability in Hong Kong. The brand-new LLH Programme introduced in 2022–2023 is one of the only such programmes globally, which equips students with expertise in both the substance and the methodology of transnational legal history research. The IEL Programme has been awarded Targeted Taught Postgraduate Programmes Fellowships by the UGC from 2021–2022 to 2023–2024 in recognition of the programme's contribution to the training of legal talents.

Keeping pace with rapid globalisation, CUHK LAW has admitted students from over 60 countries and regions to create a 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.

Research Excellence

CUHK LAW is committed to excellence in both research and teaching.

The UGC's 2014 RAE recognised CUHK LAW as Hong Kong's best law faculty in terms of research. In the 2020 RAE, CUHK LAW again leads the law domain with 83% of its research activities being rated as 4* ('world leading') and 3* ('internationally excellent'). Furthermore, the Eduniversal Best Masters ranking considers the CBL Programme the best in 'International Business Law in Far East Asia' since 2017 and the LEL Programme among the top five in 'Energy and Natural Resources in Far East Asia' since 2019.

In 2020, CUHK LAW established the Centre for Comparative and Transnational Law (CCTL) to provide institutional support and encourage collaborative comparative and transnational law research. The CCTL is supported through the following eight cluster groups: Comparative Constitutional Law Research Forum, Corporate Law and Governance Cluster, Environmental Energy and Climate Law Cluster, Obligations Lab Asia, Private International Law Group, Tax Law and Policy Forum, Transnational Economic Law and Dispute Settlement Group, and Transnational Legal History Group.

CUHK LAW also established the Centre for Legal Innovation and Digital Society (CLINDS), formerly known as the Centre for Financial Regulation and Economic Development (CFRED), to facilitate and encourage cutting-edge and innovative research in law and technology.



Research Impact

In the modern world, legal academics endeavour to contribute to society at large, in addition to their contributions to scholarship. Their research aims to have an impact beyond academia, defined as 'contributions, beneficial effects, valuable changes or advantages' to 'the economy, society, culture, public policy or services, health, the environment or quality of life' (Framework for RAE 2020, Hong Kong SAR). CUHK LAW places such impacts at the core of its research mission. Research conducted by CUHK LAW academics has contributed towards the improvement of society—particularly the rule of law—in Hong Kong, Greater China and beyond. Notable impact projects conducted at CUHK LAW can be found at www.law.cuhk.edu.hk/app/impact.

International Collaboration

CUHK LAW's teaching and research excellence is evidenced by its collaborations with other top global institutions. CUHK LAW has developed dual LLB—LLM and LLB—JD programmes with The Dickson Poon School of Law, King's College London and a dual LLB—LLM programme with the University of Exeter Law School. Students joining these programmes could study at two world-class law schools and obtain both an undergraduate degree and a postgraduate degree in law in four years. Graduates from these programmes are well placed to gain admission to legal practice in both the UK and Hong Kong SAR, which opens up global career options for them in law and related fields.

Prof. Benoit MAYER

Associate Professor, CUHK LAW

Dedicated to teaching and research excellence, CUHK LAW offers a wide range of top-notch, cuttingedge postgraduate programmes to cater to the needs of students

from all horizons. CUHK LAW fosters an interactive and supportive learning environment. Our specialist and in-depth curriculum designed by top legal academics and practitioners equips students to thrive in their individual projects and to succeed in their academic and professional careers in a fast-moving world.



Mustakimur Md RAHMAN
From Bangladesh
PhD Student in Laws

CUHK LAW has been a great contributor to the development of my personality through its distinguished academic achievement reputation,

ample opportunities to conduct research and wide range of possibilities for students to explore and discover their full potential.



MEDICINE

In 1981, the CUHK Faculty of Medicine (CU Medicine) was founded to meet the needs of society by providing the professional training and knowledge required to enable students to become caring and competent medical practitioners. Despite being one of the youngest schools among the global medical elite, CU Medicine has been ranked 32nd in the 2023 QS World University Rankings by Subject and 44th in the 2023 Times Higher Education World University Rankings by Subject.

With five schools and 14 departments, CU Medicine offers 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 forefront of innovation, CU Medicine promotes interdisciplinary research excellence and collaborates with global centres of excellence and industrial partners. We strengthen our collaborations in 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, gut microbiota, metabolic diseases and world-leading circulating nucleic acids for non-invasive diagnoses.

CU Medicine has a long tradition of cancer research and care in the local community. Our State Key Laboratory of Digestive Disease and State Key Laboratory of Translational Oncology 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 health care, medical education and research. The ultimate goal is to advance human health and alleviate the 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 seven 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.



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

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. Colin GRAHAM

Director and Professor, Accident and Emergency Medicine Academic Unit Director, MSc/ Postgraduate Diploma in Prehospital and Emergency Care

Medical research covers a huge range of topics, from public health to clinical medicine to the molecular basis of disease and therapeutics. The interdisciplinary nature of healthcare research is very stimulating and exciting, and there is a topic of interest for everyone. All of our research is for the benefit of our patients, current and future.

Ginenus Fekadu MEKONEN From Ethiopia

PhD Student in Pharmacy

my future research career.

I enjoy the friendly and collegial spirit at CUHK, where the staff deeply care for their students at both professional and personal levels. There is an excellent balance of coursework, teaching and research that provides for a well-rounded educational experience. The rigorous training at CUHK has laid a solid foundation for



SCIENCE

The Faculty of Science at CUHK was founded in 1963 and comprises six major teaching units: Chemistry, Earth and Environmental Sciences, Life Sciences, Mathematics, Physics and Statistics. With over 150 teaching staff, the Faculty offers more than 20 postgraduate programmes.

Our scientists commit themselves to a wide spectrum of research areas, from astronomy and meteorology to medical and scientific advancement. With more than half a century of development, CUHK Science is now a world-class, researchoriented faculty, which attests to its fine 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 Wolf Prize Laureate Distinguished Professor-at-Large of Mathematics



Prof. Thomas Chung Wai MAK

Prof. Henry Nai Ching WONG

Prof. Chi WU

Prof. Keging XIA

Prof. Zuowei XIE

Prof. Chen Ning YANG

Members of the Chinese Academy of Sciences



క్రస్ట్లో Prof. Samuel Sai Ming SUN

Member of the Chinese Academy of Engineering



Prof. Henry Nai Ching WONG Prof. Zuowei XIE

Members of the Hong Kong Academy of Sciences



Prof. Yilin WU

XPLORER PRIZE 2023 (Advanced Interdisciplinary Studies)

Prof. Xuhua HE

XPLORER PRIZE 2020 (Mathematics and Physics)



Prof. Bangti JIN

Prof. Xinhui LU

Prof. Jianfang WANG

Prof. Po Keung WONG

Prof. Jimmy Chai Mei YU

Highly Cited Researchers by Clarivate



Prof. Ying WANG

MIT Technology Review Innovators Under 35 Asia Pacific 2022 Honoree



Research Achievements

Ministry of Education Higher Education Outstanding Scientific Research Output Awards

State Natural Science Awards

Croucher Senior Research Fellows

Croucher Tak Wah Mak Innovation Awards (formerly known as 'Croucher Innovation Awards')

China's Excellent Young Scientists Fund (Hong Kong and Macao)

RGC Early Career Awards

RGC Research/Senior Research Fellows

New Cornerstone Investigators

The Faculty of Science receives numerous competitive research grants from local, mainland China and overseas commissions:

State Key Laboratories

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



Using novel genomic sequencing technology and molecular markers, scientists at the State Key Laboratory of Agrobiotechnology (CUHK) generated genetic IDs for Fa Yiu Tsai and See Mew which allow the authenticity of the varieties to be identified

State Key Laboratory of Synthetic Chemistry (Partnership) project team

Areas of Excellence (AoE) projects

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

Research Impact

Creating research impact beyond academia is at the core of our Faculty. Some examples of the cutting-edge, impactful research are showcased below:



Chemistry: Research in new materials and cancer marker detection delivers economic impacts via product commercialisation through spin-out companies.



Earth and Environmental Sciences: The underpinning research in global warming effects on extreme precipitation in South China and unusually shallow earthquakes in the Sichuan Basin, China has influenced policymakers and industrial operators to update their regulations and operations.



Life Sciences: The underpinning research in neurodegenerative disorders, molecular nutrition and genomics; biodiversity, stress-tolerant soybeans; and molecular authentication of Chinese medicinal material generates impacts in the economy, human health, education and the public understanding of science; enhances smallholder farmers' living; and promotes industrial standards, respectively.



Mathematics: The development of novel mathematical methods for pavement analysis has enhanced road safety. Aldriven imaging and signal processing have enhanced image recognition and computer vision technologies in industrial applications.



Physics: Impacts on local science education are delivered by breakthrough discoveries in astrophysics, cosmology and particle physics. The advancement in nanomaterials research has also impacted ultrahigh sensitive and selective sensor development.



Statistics: A deep learning algorithm has been put into commercial use to improve professional standards in risk management. Commercial partners have shown that new approaches in data analytics for FinTech and InsurTech are useful.

Prof. Ying WANG

Assistant Professor, Department of Chemistry

Completing a PhD involves exploring fundamental science and innovative technologies that have a lasting impact on the grand challenges facing

our society. The process is never easy, but it can be exciting. Our core value is to help students find their own interests and research for self-fulfilment.



Chiamaka Linda **MGBECHIDINMA** From Nigeria PhD Student in Cell and Molecular Biology (HKPFS Awardee)

My PhD experience has been metamorphic. Apart from diversity and inclusion practice, my programme is rich in a wide array of advanced learning resources and supportive faculty members with international exposure. The programme solidly fuels my drive to produce several transformative and innovative research outputs for global benefit.



SOCIAL SCIENCE

The CUHK Faculty of Social Science is committed to innovative education and research that enlighten society and develop a greater understanding of our complex world.

The Faculty houses two schools and six departments and has research expertise ranging from Architecture, Economics, Geography and Resource Management, Government and Public Administration, Journalism and Communication, Psychology, Social Work and Sociology. With such diverse expertise, our Faculty strives to excel in scholarships, discovery and innovation with significant and far-reaching social impacts.

Learners in the Faculty benefit from the intellectual and cultural diversity of the schools and departments, and their interdisciplinary approaches. They are empowered to become active and engaged global thought leaders to solve social problems.

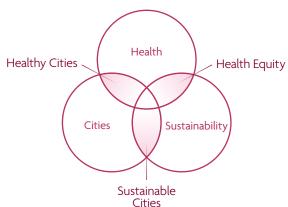


Research Excellence

'Nothing is so practical as a good theory; nothing is so theoretical as a good practical problem.' — Kurt Lewin

On the one hand, a good practical problem can inspire new theoretical constructions. On the other hand, a theory's agility to offer solutions to complex, important practical problems is a selection criterion in the marketplace of ideas — sticky theories are selected for propagation because they afford bold answers to big questions. We join hands with our knowledge partners to co-learn, co-create and co-develop actionable social knowledge.

Our research areas are illustrated in the following diagram:







Prof. Edward NG

Yao Ling Sun Professor of Architecture

As a PhD supervisor, I learn more from my students than I can teach them. We share ideas, debate on issues and ponder over conjectures; there is no end to our explorations. Students are motivated for who they are and what they aspire to. I know one day they will change lives.



Lucas SUDBRACK

From Brazil

PhD Student in Government and Public Administration

As a PhD student in the Department of Government and Public Administration, I have the freedom to pursue my research interests with the support of renowned professors from different areas of specialisation. This has allowed me to explore different research methodologies and share my findings at international conferences and in leading journals in the field.















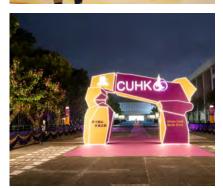










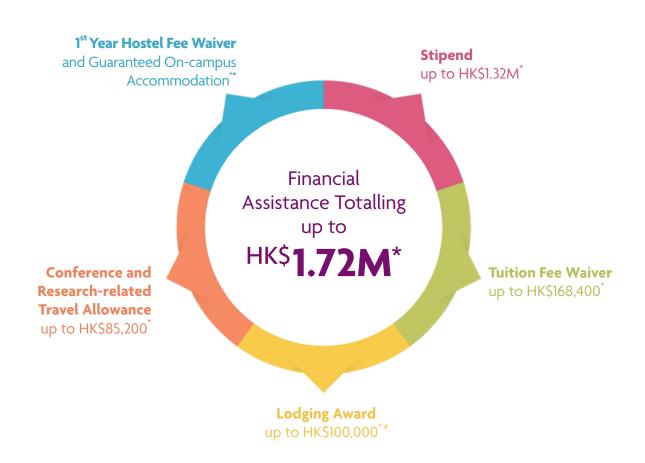




Scholarship and Financial Assistance

Hong Kong PhD Fellowship Scheme (HKPFS)

Established by the RGC, the HKPFS 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 with postgraduate studentship. They will also receive the **CUHK Vice-Chancellor's PhD Scholarship of HK\$80,000** (payable in three instalments) subject to satisfactory progress in their studies.

Research Postgraduate Studies (MPhil and PhD)



Postgraduate Studentships

- For full-time research postgraduate students
- Annual studentship for 2023–2024: **HK\$220,320**
- Payable throughout the normative study period



Postgraduate Scholarships

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



Tuition Waiver for Local Research Postgraduate Students

Since 2018–2019, 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 subsidies for local students pursuing designated taught postgraduate programmes. The awardees pay a minimum tuition fee of HK\$42,100 for the programme. The difference between this minimum and the programme fee is paid 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 PhD International Mobility for Partnerships and Collaborations Award, Young Scholars Thesis Award, Belt and Road Scholarship and CUHK Convocation Postgraduate Admission Scholarships. More information can be found on the websites of the Office of Admissions and Financial Aid (admission.cuhk.edu.hk/finance.html), the Office of Academic Links (www.oal.cuhk.edu.hk/scholarship).

^{*} Applicable to students within their 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

[^] For HKPFS awardees who submit hall applications and complete registration procedures in a timely manner

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















Accommodation

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

Visit 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



CUHK

General Requirements

For PhD and Taught Doctoral Programmes:

• A master's degree from a recognised university

For MPhil and MPhil-PhD Articulated Programmes:

- A bachelor's degree from a recognised university, normally with honours not lower than second class: or
- A bachelor's degree from an honours programme of a recognised university, normally with an average grade of not lower than 'B'.

For Taught Master's Programmes (except Executive MBA):

- Graduated from a recognised university and obtained a bachelor's degree, normally with honours not lower than Second Class or achieving an average grade of not lower than 'B'; or
- Completed a course of study in a tertiary educational institution and obtained professional or similar qualifications equivalent to a bachelor's degree.

For Postgraduate Diploma Programmes:

• A bachelor's degree from a recognised university

English Language Requirements

 \bullet Scores obtained in one of the following English language tests; $^{\sharp}$ or

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 www.gs.cuhk.edu.hk/requirements.

Student Visas

All non-local students are required to apply for a student visa to study in Hong Kong. For more details, please visit 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 www.gs.cuhk.edu.hk/admissions.





