

# Master of Climate Governance and Risk Management



Climate Solutions



Climate



Carbon Accounting



Climate Policy



Risk Management



Climate Regulations



CO2 Emissions

Climate Data



Ecology

Carbon Neutrality



Renewable Policy



Green Building



Urban Planning





# Master of Climate Governance and Risk Management Overview

## Empowering youth leaders: Driving climate action

The Master of Climate Governance and Risk Management (MCGRM) programme offered by the HKU Business School and Institute for Climate and Carbon Neutrality (ICCN) is a unique programme that integrates business acumen with a deep understanding of climate science and policy. Its aim is to equip graduates with the interdisciplinary expertise necessary to address climate change and achieve carbon neutrality through a combination of scientific, policy, and business knowledge.

The programme is guided by the mission of the University of Hong Kong and is aligned with the objectives of ICCN, as well as the increasing global focus on promoting leadership and initiatives to combat climate change. Its curriculum is carefully structured to provide comprehensive global perspectives on climate governance and management issues, recognising these issues as some of the most significant challenges of our time.

## Interdisciplinary Academic Focus

HKU Business School

The Institute for Climate and Carbon Neutrality (ICCN)

## Partnerships

Faculty of Science	Faculty of Architecture
Faculty of Social Sciences	Faculty of Law
Faculty of Engineering	School of Public Health



*Prof. Fan Dai*

Programme Director -  
Master of Climate Governance and Risk Management

## 5 Q&A PROGRAMME DIRECTOR

The five most commonly asked questions regarding the Master of Climate Governance and Risk Management, answered by our Programme Director

*Prof. Fan Dai.*

### 1 Why is it important for today's businesses to understand climate governance and risk management?

Global climate change impacts a wide range of areas, including geopolitics and economies. It is crucial for individuals and organisations to have a thorough understanding of and dedication to global and corporate citizenship, as well as governance structures that uphold integrity and efficiency. Managing climate change is particularly significant for global companies, as it assists in mitigating risks, meeting stakeholder demands, adhering to regulations, and fulfilling ethical obligations.

### 2 The master's programme is interdisciplinary. What other faculties are involved?

The interdisciplinary academic focus of the programme is reflected in its partnership with the HKU Business School and ICCN, as well as the Faculties of Science, Social Science, Engineering, Architecture, Law and School of Public Health. Each of these departments shares the collective goal of applying climate change and environmental-related research to real-world situations in their respective programmes.

A series of specialised core courses establish a strong scientific foundation for inquiry. These courses cover topics such as the science of climate change, the relationship between the financial market and climate

change, environmental economics, data science and models, and climate policy. Elective courses allow students to customise the programme based on their interests, including options such as carbon accounting and ESG, climate data and remote sensing, public health and climate impact, climate change law, sustainable urban planning, and green building.

### 3 What skills will I develop while studying this programme?

Our programme anticipates that our graduates will be able to effectively oversee various sectors in order to adapt to the fluctuating climate in the economy, society, and environment. Throughout the programme, students will learn about the hurdles and advantages posed by climate change for the government, non-governmental organisations and private businesses, spanning various fields such as basic science, policy development and law, strategic planning, business operations and marketing, accounting, and finance.

Students will also gain the necessary analytical abilities for creating and managing data sets and will take part in a unique project in which they will act as consultants for their organisations. This experience will deepen their understanding of the limitations that organisations within the climate and society space face, while also honing their ability to develop climate solutions and investment strategies.

### 4 What type of student is suited to the MCGRM programme?

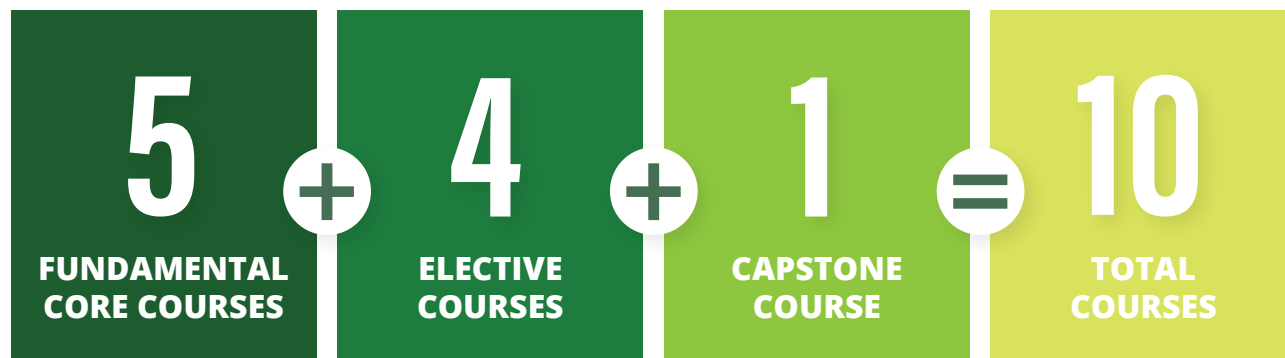
The course is tailored to students with a strong interest in tackling global climate change through scientific comprehension and efficient control. It is particularly suitable for those who are keen on exploring the interconnectedness of science, policies, and technologies with regard to climate change, as well as implementing these solutions at various levels, locally, nationally, and globally.

### 5 What research opportunities are there for graduate students?

Students who are interested in pursuing a climate-related Ph.D. can choose from various research areas. Climate Sciences involves the examination of the Earth's climate system, while the Impacts of Climate Change on Ecosystems and People focuses on the effects on biodiversity, ecosystem services, and human livelihoods. Technologies and Policies for Climate Change Mitigation and Adaptation focus on developing strategies and evaluating renewable energy, carbon capture, and policy frameworks.

Opting to pursue a Ph.D. in these areas provides students with the opportunity to address the urgent challenges of climate change through the expansion of knowledge, innovative solutions, and well-informed policy decisions.





### Fundamental Core Courses (Five Courses)

Climate Change Policy	Climate International Development and Management
Climate Data Science and Analysis	Global Ecology and Climate System
Climate Solutions and Innovation	

### Elective Courses (Four Courses)

Carbon Accounting and ESG	Climate Risk and Investment
Climate Change Law	Public Health and Climate Impact
Climate Data and Remote Sensing	Sustainable Urban Planning and Green Building

### Capstone Course (One Course)

Climate Risk and Sustainability Strategies
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### Advanced Standing

Advanced standing of up to two required courses, except the capstone course, may be granted if

- A** the course is completed at a graduate, postgraduate or master level from a recognised curriculum elsewhere within the last four years before admission to the Master of Climate Governance and Risk Management curriculum and achieved a good grade in the course; or
- B** the candidate possesses a relevant professional qualification which was obtained before admission to the curriculum.

### Course Exemption

Courses exemption of up to two required courses except the capstone course, may be granted (normally by examination) if candidates

- A** can produce evidence, such as transcript and course syllabus, that a course is equivalent in content to another course taken elsewhere for which a satisfactory grade has been obtained;
- B** are holding relevant professional qualifications which were obtained before admission to the curriculum.

No credits will be given for the exempted course and candidates shall be required to take an approved alternative course of the same credit value.

### Tuition Fee

A deposit of HK\$120,000 is required to confirm the admission offer. The balance shall be payable in two equal instalments in one year, irrespective of the number of courses taken in each module.

# \$360,000\*

\* Subject to change and final approval of University

### Scholarship (Entrance Scholarship)

We offer scholarships to qualified students, who may receive a scholarship up to 20% of the tuition fees, on the basis of student's academic merit at the time of admission. All eligible candidates are automatically considered; no separate application is required.

## Career Prospects of Graduates

The ultimate goal of the programme is to cultivate potential managers and leaders in global business and government who excel in a cross-cultural management environment. We aim to provide students with a deep understanding of the climate system and societal impacts which can be translated to professional experiences across the public, private and NGO sectors. The programme will educate students on the impact of climate change and climate variability on society and the environment. And our students will gain a deeper understanding of corporate citizenship, which involves the social responsibility of climate change and the extent to which they meet legal, ethical, and economic responsibilities.

There are various climate change-related job openings in areas such as Environmental, social, and governance (ESG), ranging from junior to senior level. Such job opportunities are offered by investment, consulting and business firms, as well as government branches, like the climate change unit at governmental agencies and non-governmental organisations. Students with an understanding of climate finance and governance will be well equipped to contribute to the strategic planning and development of an organisation's strategies relating to climate change.

## Career Development & Training (CDT)

The HKU Business School has a dedicated team that prepares our masters students for **success in the world of work.**

Leveraging our networks and resources, we aim to provide top-notch career services that

- 01** guide students to explore their career direction by assisting them to unlock their potentials and identifying their own interest;
- 02** help students explore and understand the industry sectors they are most interested in, and evaluate options based on their profile and aspirations;
- 03** help students develop a realistic career plan by facilitating the planning and execution of their personal career exploration and strategies; and
- 04** help students enhance their skills, competencies and confidence necessary in the world of business.







## The Student Enrichment Team

### Mentorship Programme

The Mentorship Programme aims to provide a platform for all masters students of HKU Business School to explore beyond the classroom. This programme gives real-world insight into the industry and career opportunities through the advice of HKU alumni and experienced practitioners (mentors). This helps foster an engaging Masters' community, as well as nurture the next generation through new knowledge and experience.

### Mentorship Activities



### Student Ambassador Programme

Our HKU Business School Masters Student Ambassadors are enthusiastic, passionate, outgoing, and knowledgeable. Ambassadors are interested in being leaders and work closely with students and the Student Enrichment Team. Ambassadors are responsible for taking the lead with planning and initiating student-led activities. Ambassadors will have the opportunity to meet with and be inspired by global leaders and senior executives from various industries as well as establish a global mindset and work with students from different cultural backgrounds.

### Our Mentors

Our mentors are experienced practitioners, professionals, industry practitioners, middle to senior executives, and MSc alumni with 7+ years experience in accounting, marketing, finance, FinTech banking, business analytics and management etc. They are passionate about supporting the next generation with their valuable experience, insight and networks, and will serve on a pro-bono basis.

The Student Enrichment Team organises a wide range of events and activities for students and alumni of the masters programmes. They are categorised into five areas including Personal Development and Wellness, Professional Training and Seminars, Networking and Team Building, Communication Skills and Hard Skills Training. The team ensure that students have an enjoyable time when studying at HKU, and provides them with the opportunity to meet new people to expand their network.

### Mentors Professional Background

Expert Area	Position
Accounting	CEO / COO / CIO
Business Analytics	Consultant
Equity Capital Markets	Data Scientist
Fast Moving Consumer Goods	Department Head
Finance and Financial Technology	Director
Financial Services Compliance	General Manager
Securities	Manging Director
Integration Broker Technology	Partner
Investment and Trading Professional	Regional Head
Marketing	Trader
Research	Vice President



## Rankings

The University of Hong Kong



QS World University Rankings 2024

QS Graduate Employability Ranking 2022



Times Higher Education (THE) World's Most International Universities Ranking 2022-23

Times Higher Education (THE) World Universities Ranking 2024

## HKU Business School

Faculty Members

### Vision

To be a leading, globally-impactful academic institution of business and economics.

### Unique Proposition

The School is deeply rooted in Hong Kong, fully engaged with China, and truly international.



Members from world-renowned and prestigious universities around the globe



Including: Australia, Canada, France, Singapore, Sweden, U.K and U.S.A etc.

### HKU Institute for Climate and Carbon Neutrality



The University of Hong Kong has established the Institute for Climate and Carbon Neutrality (ICCN) as one of its initiatives to address the urgent and vital need for climate research and education.



By bringing leading climate scientists and experts together, ICCN is dedicated to creating climate solutions, advancing climate policy, facilitating dialogues, and educating future climate leaders for a healthier and more sustainable planet.



The Institute aims to spearhead global research and breakthroughs on climate-related topics, support local actions towards achieving carbon neutrality in Hong Kong, China and the world, and nurture climate leaders for the next generations.



# Admission Requirements

To be eligible for admission to our programme, you must:



Obtain a TOEFL/IELTS score if you are not from an English-medium university

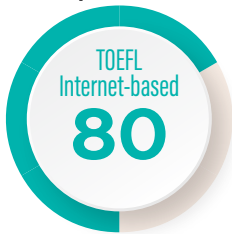


Obtain statements from two referees, regarding suitability for the programme



Hold a recognised Bachelor's degree or equivalent

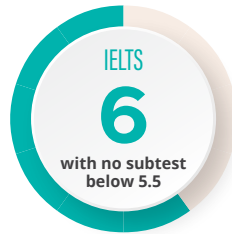
Minimum score requirement:



or



or



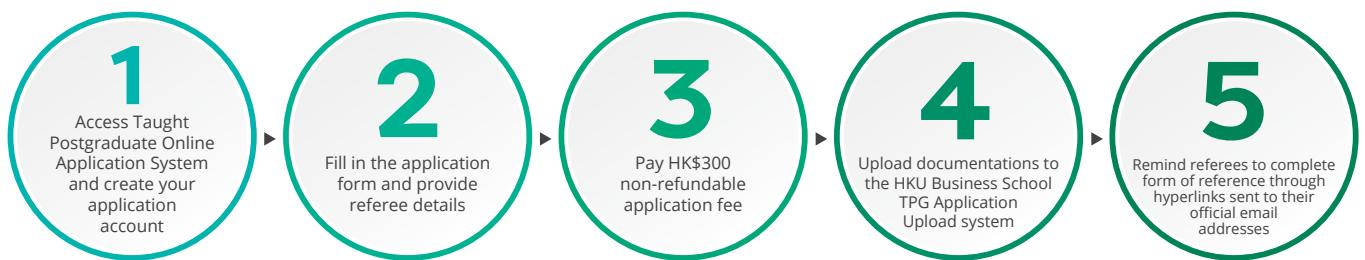
GMAT/GRE scores are not required, but candidates with a good GMAT/GRE score or possessing a business Bachelor's degree or have business related work experience will be favourably considered.

Code Number TOEFL: 9671 ; GRE: 2482

## Application Process



For more details, please refer to the Masters Programmes website.



Master of Climate Governance and Risk Management

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