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.

Interdisciplinary Academic Focus

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<tr>
<th>Faculty of Science</th>
<th>Faculty of Architecture</th>
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<tr>
<td>Faculty of Social Sciences</td>
<td>Faculty of Law</td>
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<tr>
<td>Faculty of Engineering</td>
<td>School of Public Health</td>
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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 economics. 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.

What are some of the most important features of the programme?

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.

What skills will I develop while studying this programme?

Our programme anticipates that our graduates will be able to effectively pursue 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.

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.

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.

Q&A

Programme Director - Master of Climate Governance and Risk Management

Prof. Fan Dai

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?

2. What is the interdisciplinary academic focus of the programme?

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

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

5. What research opportunities are there for graduate students?
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

- Kick-off Ceremony
- Mentor - Mentee Networking using LEGO® SERIOUS PLAY®
- Mentor Dialogue Exchange and Sharing Sessions
- Professional Seminars and Career Workshops

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

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<tr>
<th>Expert Area</th>
<th>Position</th>
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<tbody>
<tr>
<td>Accounting</td>
<td>CFO / CDO / COO</td>
</tr>
<tr>
<td>Business Analytics</td>
<td>Consultant</td>
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<tr>
<td>Equity Capital Markets</td>
<td>Data Scientist</td>
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<tr>
<td>Fast Moving Consumer Goods</td>
<td>Department Head</td>
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<tr>
<td>Finance and Financial Technology</td>
<td>Director</td>
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<tr>
<td>Financial Services Compliance Securities</td>
<td>General Manager</td>
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<tr>
<td>Integration Broker Technology</td>
<td>Managing Director</td>
</tr>
<tr>
<td>Investment and Trading Professional</td>
<td>Partner</td>
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<tr>
<td>Marketing</td>
<td>Regional Head</td>
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<tr>
<td>Research</td>
<td>Trader</td>
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Student Ambassador Programme

Our HKU Business School Masters Student Ambassadors are enthusiastic, passionate, outgoing, and knowledgeable. 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 HKU Business School Masters Student 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.

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The University of Hong Kong

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.

HKU Business School

Faculty Members

Members from world-renowned and prestigious universities around the globe

180+ Faculty Members (Full time)

19 Regions

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.
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.

TOEFL: 9671; GRE: 2482
Code Number
80

Minimum score requirement:

TOEFL
Internet-based
80

TOEFL
Paper-based
550

IELTS
6
with no subtest below 5.5

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.

Application Process

1. Access Taught Postgraduate Online Application System and create your application account
2. Fill in the application form and provide referee details
3. Pay HK$300 non-refundable application fee
4. Upload documentations to the HKU Business School TPG Application Upload system
5. Remind referees to complete forms of reference through hyperlinks sent to their official email addresses

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