World’s Top 400 Young Universities 2020 in Times Higher Education
HKUST is a dynamic, internationally renowned research university that pursues excellence in science, technology, business and the humanities, and educates future generations of global leaders and thinkers. Since it opened its doors in October 1991, HKUST has established itself as an intellectual powerhouse, contributed to the rise of the Greater Bay Area as one of the world’s leading centers of innovation, and secured a place on the academic world map. In under three decades, HKUST has risen rapidly in the global academic rankings to become one of the Asia’s top universities.
More so than ever, professionals in government (and organizations that work with governments) find themselves in environments that can be characterized as complex, unpredictable and unstable. The rules and routines, processes and precedents, and culture and capabilities of our organizations that used to work well before are coming under increasing stress. Our stakeholders and citizens are much less willing to trust government by default; they demand greater accountability from governments and public officials.

New policy challenges have also emerged: the promise (and the perils) of rapid technology advances; climate change, pandemics and sustainability; rising inequality and ageing societies; middle class anxiety and the rise of populist nationalism and identity politics; and a seemingly higher frequency of crises (financial, public health for example). These challenges require new thinking and innovative, even radical, policy responses. In a world that is increasingly characterized by rapid and sometimes disruptive change, governments and public sector managers must be prepared to disrupt themselves.

The Master of Public Management (MPM) program is designed to prepare students to operate and thrive in a complex, rapidly changing and disruptive world. The program will prepare them for senior management roles in organizations that deliver public services or interact frequently with governments and regulatory authorities. It aims to equip students with the skills, knowledge and habits of mind to deal with the fast changing and contested environments that governments—as well as their stakeholders, partners, and regulated entities—face.

In this program, students will have the opportunity to develop their managerial capabilities such as their analytical skills, operational competence and political acumen—all of which are essential for successful careers in the public or private sectors. Leveraging the strengths at HKUST, the program also aims to give students the interdisciplinary perspectives that will enable them to explore the policy, operational, regulatory and political issues associated with technology advances and sustainability.

Our MPM program is designed to meet the needs of future leaders in government, corporate, and non-profit organizations to address the pressing challenges of our times. Using an interdisciplinary approach, our program will explore the complexity inherent in many policy problems of the 21st century, and surface innovative policy ideas and implementation strategies to deal with them.
BUILDING CAPACITY FOR AN IMPACTFUL CAREER IN THE PUBLIC SECTOR

Unlike traditional Master in Public Administration programs, the MPM places an emphasis on knowledge, habits of mind, analytic skills and managerial capabilities that are highly transferable across sectors and policy domains. The program is designed for mid-career professionals, with at least three years of work experience, who wish to upgrade or update their understanding of public policy and strengthen their leadership and management skills. The program can also meet the demand for managers and professionals working in the non-profit or private sector who wish to gain knowledge and insights about decision-making and implementation in the public sector.

While most of our students, especially those from the civil service, will seek career advancement opportunities in their current organizations, graduates from this program will be sought after for work in governments, in the part of the private sector that work with governments, and in the fast-growing sector of domestic and international non-governmental organizations. The MPM will equip them with a skillset that enables them to move across these sectors – as competent managers and potential leaders.

Prof. Anthony CHEUNG, GBS, JP
Research Chair Professor, Department of Asian and Policy Studies,
The Education University of Hong Kong
Adjunct Professor, Division of Public Policy,
The Hong Kong University of Science and Technology
Former Secretary for Transport and Housing, HKSAR Government

“The MPM program should prepare students for senior management roles in organizations providing public services or having frequent interactions with the public sector... It can provide students with an interdisciplinary study with a strong emphasis on the policy, management and governance issues concerning technological innovation and sustainability.”

Prof. Pauline NG, SBS
Adjunct Professor, Division of Public Policy,
The Hong Kong University of Science and Technology
Former Secretary-General, Legislative Council Secretariat

“The MPM program is well-positioned to equip civil servants and those in utility companies and IT consultants to pursue our dream in making Hong Kong a liveable city that will bring sustainable benefits to our people.”
CURRICULUM

The degree requires the completion of 27 credit hours (most courses are three credit hours), comprised of 18 credits of core courses and 9 credits of electives. Students admitted to the MPM will be required to complete the program on a full-time or part-time basis.

CORE COURSES (18 CREDITS)

The required core courses provide students with a strong foundation in the various perspectives, skills and tools that public sector managers or policy professionals must possess to develop and implement policies effectively. MPM students will take the following core courses:

- Public Management: Theories and Practices
- Economic Reasoning for Public Management
- Managing for Sustainability
- Managing the Policy Process
- Public Management for Technology Innovation
- Capstone Project

ELECTIVE COURSES (9 CREDITS)

MPM students will choose three electives from a wide range of courses. In addition to electives offered by the Division of Public Policy, MPM students may also take courses offered by other departments/divisions such as HKUST Business School, School of Engineering, School of Humanities and Social Science, and the Division of Environment and Sustainability.

Credit Transfer

Subject to the approval of the Program Director, students may apply for course substitution or credit transfer of no more than 12 credits.

SUGGESTED STUDY PATTERN

Students (both local and non-local) can decide to pursue MPM degree on a part-time basis (typically in two years), or full-time basis (in one year).

<table>
<thead>
<tr>
<th>Part-time</th>
<th>Fall (Sept – Dec)</th>
<th>Spring (Feb – May)</th>
<th>Summer (Jun – Aug)</th>
</tr>
</thead>
<tbody>
<tr>
<td>YEAR 1</td>
<td>• Public Management: Theories and Practices</td>
<td>• Managing for Sustainability</td>
<td>• Elective 1</td>
</tr>
<tr>
<td></td>
<td>• Economic Reasoning for Public Management</td>
<td>• Managing the Policy Process</td>
<td></td>
</tr>
<tr>
<td>YEAR 2</td>
<td>• Elective 2</td>
<td>• Public Management for Technology Innovation</td>
<td>• Capstone Project</td>
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<tr>
<td></td>
<td>• Elective 3</td>
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<tr>
<th>Full-time</th>
<th>Fall (Sept – Dec)</th>
<th>Spring (Feb – May)</th>
<th>Summer (Jun – Aug)</th>
</tr>
</thead>
<tbody>
<tr>
<td>One-Year</td>
<td>• Public Management: Theories and Practices</td>
<td>• Managing for Sustainability</td>
<td>• Elective 3</td>
</tr>
<tr>
<td></td>
<td>• Economic Reasoning for Public Management</td>
<td>• Managing the Policy Process</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Elective 1</td>
<td>• Public Management for Technology Innovation</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Elective 2</td>
<td>• Capstone Project</td>
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</tbody>
</table>
WHY STUDY MPM AT HKUST?

• Capacity Building: The development of public sector leaders with analytical capacity, managerial skills and political acumen

• Policy Development and Leadership: A strong emphasis on policy development and leadership in complex settings

• Sustainability and Technology Innovation: Expertise in the management of key issues and challenges in sustainability and technology innovation in the public sector

• Case Teaching: The extensive use of case studies focusing on contemporary policy challenges locally, regionally and globally

• Inter-disciplinary: The opportunity to choose from a wide range of electives related to economic, social and environmental services that are offered by HKUST Business School, School of Engineering and School of Humanities and Social Science

• Faculty: A faculty that is diverse in disciplinary backgrounds and has extensive experience advising national government bodies, international organizations, and major corporations

Prof. Christine LOH, SBS, JP, OBE
Chief Development Strategist, Division of Environment and Sustainability, The Hong Kong University of Science and Technology
Former Under Secretary for the Environment, HKSAR Government

“One attraction of the syllabus is that it has key components in technology, innovation and sustainability, essential topics for Master Degree programs in many fields, and especially in the public sector, as these important topics tend to be under-provided although public sector managers know how important they are.”
FACULTY PROFILE

Head, Division of Public Policy

Prof. Donald How Tian LOW
(Professor in Practice)
Master in International Public Policy,
Johns Hopkins University
Areas of Specialization
- Economics and Behavioral Economics
- Decision-making and Risk Analysis
- Inequality and Social Policy
- Complexity in Public Policy
- Organizational Behavior

MPM Program Director

Prof. Xun WU
PhD in Public Policy Analysis,
University of North Carolina at Chapel Hill
Areas of Specialization
- Water Resource Management
- Health Policy
- Anti-corruption
- Policy Design and Innovations

Faculty

Prof. Anthony Bing-leung CHEUNG
PhD in Government,
London School of Economics and Political Science
Areas of Specialization
- Governance Studies
- Asian Administrative Reforms
- Civil Service Studies
- Para-governmental Organizations and Privatization
- Public Policy

Prof. Stuart GIETEL-BASTEN
PhD in Historical Demography,
University of Cambridge
Areas of Specialization
- Population and Policy in Asia

Prof. King Lau CHOW
PhD in Cell Biology,
Baylor College of Medicine
Areas of Specialization
- Evolutionary Genetics
- Emerging Technology Regulation
- Public Health Ethics
- Science and Interdisciplinary Education Policy

Prof. Sunny Yangguang HUANG
PhD in Economics,
University of Washington
Areas of Specialization
- Industrial Organization
- Quantitative Marketing
- Applied Microeconomics
- Applied Econometrics

Prof. Magdalena KLEMUN
PhD in Engineering Systems,
Massachusetts Institute of Technology
Areas of Specialization
- Technology Innovation
- Energy and Climate Policy

Prof. Edwin LAI
PhD in Economics,
Stanford University
Areas of Specialization
- International Economics
- Economic Growth and Development
- China Economy
- Innovation and Technology Policy

Prof. Joseph Hun-wei LEE
PhD in Civil Engineering,
Massachusetts Institute of Technology
Areas of Specialization
- Hydraulics / Fluid Mechanics
- Water Resources System Analysis and Management
- Flooding
- Environmental Management
- Science and Technology Policy

Prof. Kira MATUS
PhD in Public Policy,
Harvard University
Areas of Specialization
- Innovation for Sustainable Development
- Sustainable Production and Consumption / Sustainable Manufacturing
- Green Chemistry and Engineering
- Science Advice in Public Policy
- Regulation of Emerging Technologies
- Sustainability Science

Prof. Pauline NG
B. Organizational Leadership,
University of New England, Australia
Areas of Specialization
- Public Administration in Hong Kong
- Legislative Reforms
- Capacity Building
Prof. Albert Francis PARK  
PhD in Applied Economics, Stanford University  
Areas of Specialization  
- Applied Economics  
- Development Economics  
- Labor Economics  
- Chinese Economy

Prof. Ye QI  
PhD in Environmental Science, State University of New York and Syracuse University  
Areas of Specialization  
- Energy  
- Environment  
- Climate Change Policy  
- Governance for Sustainability

Dr. Renu SINGH  
PhD in Political Science, Georgetown University  
Areas of Specialization  
- Comparative Politics  
- Health Policy  
- European Politics  
- Social Policy  
- Global Health Security

Prof. James Ka Lei WONG  
PhD in Government, London School of Economics  
Areas of Specialization  
- Environmental Politics and Policy  
- Theories of Institutional Design  
- Deliberative Democracy and Governance

Prof. Yan XU  
PhD in Telecommunications Policy University of Strathclyde  
Areas of Specialization  
- Technology and innovation management  
- Telecom industry development and policy Open innovation  
- Information technology policy and standardization  
- Digital Economy

Prof. Xiaofan ZHAO  
PhD in Public Administration, Tsinghua University  
Areas of Specialization  
- Climate Change, Energy and Environmental Policy and Governance  
- Theories of the Policy Process  
- Regulatory Enforcement and Compliance

Prof. Gerald Roe PATCHELL  
PhD in Geography, Simon Fraser University  
Areas of Specialization  
- Sustainable Development  
- Environmental Economic Geography

Prof. Naubahar SHARIF  
PhD in Science and Technology Studies, Cornell University  
Areas of Specialization  
- Innovation and Technology Policy in Hong Kong and China  
- Belt and Road Initiative

Dr. Angela TRITTO  
PhD in Public Policy, City University of Hong Kong  
Areas of Specialization  
- Environmental Management Practices  
- Energy Policies and Energy Investments  
- China’s Belt and Road Initiative in Southeast Asia  
- Heritage and World Heritage Management

Prof. Xiaogang WU  
PhD in Sociology, University of California, Los Angeles  
Areas of Specialization  
- Social Inequality  
- Social Stratification  
- Demography  
- Gender  
- Family

Prof. Masaru YARIME  
PhD in Economics and Policy Studies of Innovation and Technological Change, Maastricht University  
Areas of Specialization  
- Science, Technology, and Innovation Policy  
- Public Policy and Institutional Design for Energy, Environment, and Sustainability  
- Innovation Systems of Smart Cities  
- Sustainability Science

Prof. Pengyu ZHU  
PhD in Policy, Planning and Development, University of Southern California  
Areas of Specialization  
- Transportation Policy  
- Economic Development Policy  
- Housing Policy  
- Land use Policy  
- Applications of Big Data in Policymaking
ADMISSION REQUIREMENTS

To qualify for admission, applicants shall have:

• A bachelor’s degree in any field from a recognized institution, or an approved equivalent qualification; and with strong academic performance
• At least 3 years of working experience;
• Fulfilled English Language requirements set by the University:

<table>
<thead>
<tr>
<th>Proficiency Test</th>
<th>Minimum Scores</th>
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<tbody>
<tr>
<td>TOEFL-iBT</td>
<td>80*</td>
</tr>
<tr>
<td>TOEFL-pBT TOEFL-Revised paper-delivered test</td>
<td>550</td>
</tr>
<tr>
<td></td>
<td>60 (total scores for Reading, Listening and Writing Sections)</td>
</tr>
<tr>
<td>IELTS (Academic Module)</td>
<td>Overall score: 6.5 and All sub-score: 5.5</td>
</tr>
</tbody>
</table>

*Refer to the total score in one single attempt

Applicants are NOT required to present TOEFL or IELTS score if
• their first language is English, or
• they obtained their bachelor’s degree (or equivalent) from an institution where the medium of instruction was English.

TUITION FEE AND SCHOLARSHIPS

Tuition Fee
HK$150,000: This includes one year of full-time or two years of part-time enrolment (for a total of 27 credits).

The nominal program fee covers 27 credits of course study. Students are required to pay HK$7,000 per credit for taking additional course(s) or auditing course(s) beyond the nominal 27-credit requirement.

Scholarships
Subject to funding availability, scholarships may be given to selected awardees based on academic and professional excellence. Scholarships are granted to selected students in the form of tuition fee reduction.
APPLICATION PROCESS

All applicants should submit their application documents through https://pg.ust.hk/prospective-students/admissions/online-application to the Fok Ying Tung Graduate School (FYTGS) of HKUST.

Admission offers will be made on a rolling basis. As admissions are awarded on a competitive basis, early applications are strongly recommended. Late applications are considered only if there are still unfilled places.

Application Deadlines for 2021/22 Admissions:

For applicants from outside Hong Kong

1st June 2021

For applicants from Hong Kong

1st July 2021
ADMISSION ENQUIRIES

Online Enquiry Form: https://pg.ust.hk/prospective-students/contact-us

Fok Ying Tung Graduate School
Web: https://pg.ust.hk/Program
The Hong Kong University of Science and Technology
Clear Water Bay, Kowloon, Hong Kong

Division of Public Policy
Tel: (852) 3469 2256 | Email: ppolmpm@ust.hk | Web: http://ppol.ust.hk
The Hong Kong University of Science and Technology
Clear Water Bay, Kowloon, Hong Kong