

MASTER OF PUBLIC POLICY PROGRAM 2019-2020



香港科技大學
THE HONG KONG
UNIVERSITY OF SCIENCE
AND TECHNOLOGY

PPOL

Division of Public Policy
公共政策學部

ABOUT HKUST

HKUST is a dynamic, international research university in a relentless pursuit of excellence, leading advances in science, technology, business and humanities, and educating new generations of global front-runners. Since its official opening in October 1991, HKUST has established itself as an intellectual powerhouse, energizing the community's transformation into a knowledge-based society, and securing a place on the academic world map in record-breaking time. In less than three decades, HKUST has risen rapidly in the global academic arena and has been ranked as one of the best universities in Asia and globally by global university rankings.

#1 *Times Higher Education Young University Rankings 2018*

#16 *World Global Employability University Survey & Ranking 2018*

#37 *QS Global World Ranking 2019*



MASTER OF PUBLIC POLICY (MPP)



Our Master of Public Policy (MPP) is an interdisciplinary program that equips students with knowledge of the full impact of science and technology innovations and professional skills in the formulation and implementation of innovative solutions to current and emerging global challenges. Situated in the Hong Kong University of Science and Technology (HKUST), a leading university in science and technology, the program draws from research and teaching excellence from across a diverse range of disciplines to equip students with a set of core skills in data analytics, economic analysis and management to become effective policy professionals.

Designed for students with diverse educational backgrounds, including social science, science, engineering, business, and other fields of study, this two-year full-time program consists of a core curriculum, a summer internship upon completion of year one, a second year client-based policy analysis project and elective courses allowing students to develop their areas of specialization. The first of its kind in Hong Kong, this program provides students with complete professional training that focuses on problem-solving skills with real-world cases and examples.



Prof. Xun WU
Head, Division of Public Policy

"While advancements in science and technology have been rapidly expanding the range of solutions for tackling global challenges such as climate change and population ageing, science and technology innovations have also given rise to a complex set of ethical, institutional and legal issues for governments, non-profit and private entities."

Our program places an emphasis on knowledge, analytic skills and management capacities that are highly transferable across sectors, issue areas and global regions. Graduates of the MPP may work as analysts, managers, researchers and consultants in a wide variety of organizations, including government agencies, non-profit organizations and private sector business. The training provided by the program is particularly relevant for policy professionals seeking to advance their careers in industries at the frontline of science and technology advancements, such as information technology and telecommunications, environment, energy, health care, transportation and finance.

CURRICULUM

The degree requires the completion of 48 credit hours (most courses are three credit hours). All students admitted to the MPP will be required to complete the program on a full-time basis, a minimum of 12 credits and up to a maximum of 15 credits of coursework per semester.

CORE COURSES (24 CREDITS)

The required core courses provide students with a grounding of the various perspectives, skills and tools that policy professionals must possess to develop and manage policies effectively.

- Foundations in Public Policy
- Microeconomics and Public Policy
- Quantitative Analysis and Empirical Methods
- Public Policy Analysis
- Evidence in Public Policy
- Public Management and Leadership
- Policy Analysis Project (I & II)

ELECTIVE COURSES (24 CREDITS)

Students expand analytical skills attained through the core courses with 24 credits of elective courses focusing on today's most relevant policy areas and applied analytical methods. In addition to elective courses offered by the Division of Public Policy, MPP students are offered opportunities to broaden their perspectives through courses offered by HKUST Business School, the School of Engineering, the School of Humanities and Social Science, and the Division of Environment and Sustainability. The ability to offer access to a diverse range of electives across the university is a key strength of the HKUST MPP in comparison to programs elsewhere.

AREAS OF SPECIALIZATION

As part of their 48 credits, MPP students have the option to specialize in one of the two following specializations: science and technology concentration or environmental policy concentration. A specialization consists of at least four 3-credit courses, of which at least two are offered by the Division of Public Policy. Students pursuing this option must choose their elective coursework based on the requirements for their specialization.

Science and Technology Policy Concentration

The specialization provides students with the opportunity to acquire knowledge and skills that are essential to professional careers in areas where science and technology are guided by public policy or where science and technology play an integral role in the formulation and implementation of innovative solutions.

Environmental Policy Concentration

This specialization provides students with the opportunity to acquire the tools, methodologies, interdisciplinary perspectives, and substantive topical knowledge necessary to be effective policy professionals in public, non-profit, and private organizations that cover a broad spectrum of issues relating to the environment and natural resources.



Phoebe CHAN
(MPP class of 2020)

BBA in Marketing (2018),
The Hong Kong University of
Science and Technology

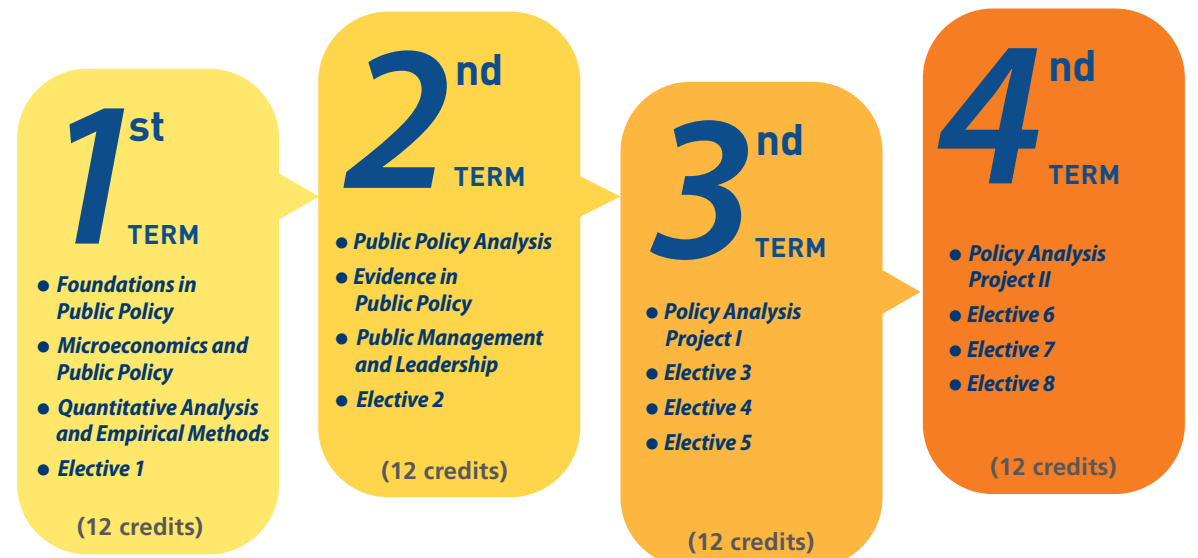
"This program equips us with technical skills to handle data and information, and sharpens our ability to think critically and in all perspectives. We are also given opportunities to practise learnt skills in real-life cases, to prepare us for our future career in governance, consultancy and policy making."

CLIENT-BASED POLICY ANALYSIS PROJECT



The Policy Analysis Project is the capstone module of our MPP program. It aims to provide students with a valuable, engaging, educational and professional experience. It is a year-long project for which students work in teams of four to six people on challenges, issues and problems facing real-world organizations. Students will have opportunities to apply the knowledge and skills that they have learnt from the MPP program to analyze policy issues, develop solutions and produce professional reports for the client organizations.

PROGRAM STRUCTURE



INTERNSHIPS

Students with little or no prior working experience are strongly encouraged to strengthen their career preparedness and broaden their placement opportunities by taking up an internship during the summer between the first and second year of study. Typically structured as ten weeks of full-time work in government agencies, non-profit organizations and private sector entities, such internships help students clarify their career direction, assist them to gain practical and professional experience, and enable them to establish a professional network.



DUAL DEGREE PROGRAM

We offer the option of dual degree program under which qualified MPP students will have the opportunity to spend a year studying at the Evans School of Public Policy and Governance, the University of Washington, and earn both the Master of Public Policy (MPP) from HKUST and the Global Master of Public Administration (GMPA) from the University of Washington at the end of two years. Students in the dual degree program must be admitted to both programs at the start of their study,

and they will pay the tuition fees to HKUST or University of Washington separately for the year that they study there.

For details with regard to admission requirements for GMPA program the University of Washington, the study pattern of the dual degree program, and tuition fees at the University of Washington, please visit <https://evans.uw.edu/content/global-master-public-administration>



Xian ZHANG
(MPP class of 2020)

Bachelor of Management in E-commerce (2012), Shanghai University of Finance and Economics

"To make a career change, pursuing a Master's degree is an efficient way to equip me with necessary knowledge and skills. The knowledge and skills that I have gained in MPP so far, ranging from policy to economics and quantitative analysis, have cultivated my critical thinking, strategic and analytical capability!"



Will Li (MPP class of 2020)

Shanghai Jiao Tong University, B.Eng in Biomedical Engineering (2018)

"This program has provided me a new perspective to understand economic development and cultural diversity, and helped me to enhance my analytical skills through case studies. I believe that MPP Program is a great fit for engineering students who would like to broaden career options by expanding their academic background and improving their problem-solving skills."

WHY STUDY PUBLIC POLICY AT HKUST?

GREATER BAY AREA (GBA) DEVELOPMENT

Hong Kong is not only an international financial center and a gateway to mainland China, but also a part of the Greater Bay Area (GBA) which has a GDP of US\$1.34 trillion and a population of 69 million. The development of GBA offers exciting business and career opportunities.

THE ONLY TWO-YEAR FULL-TIME MPP PROGRAM IN HONG KONG

Providing comprehensive professional training experience for the development of skills and competencies essential for career success.

ENGLISH AS THE ONLY LANGUAGE FOR INSTRUCTION

100% of courses in HKUST are taught in English, enabling full access to world-class teaching and research across the university.

GUARANTEED 12-MONTH VISA TO WORK IN HONG KONG AFTER GRADUATION

Enabling students from outside Hong Kong to explore a myriad of training and career opportunities.

A WORLD-CLASS FACULTY

Trained in some of the best universities in the world, our faculty members have established themselves as leading scholars in their fields, and many of them have had extensive experience advising national government bodies, international organizations and major corporations.



FACULTY PROFILE



Prof. Stuart GIETEL-BASTEN

PhD in Historical Demography,
University of Cambridge

Research interests

- Population and policy in Asia



Prof. Sunny Yangguang HUANG

PhD in Economics,
University of Washington

Research interests

- Industrial organization
- Quantitative marketing
- Applied microeconomics
- Applied econometrics



Prof. Ye QI

PhD in Environmental Science,
State University of New York
and Syracuse University

Research interests

- Energy
- Environment
- Climate change policy
- Governance for sustainability



Prof. Naubahar SHARIF

PhD in Science and Technology
Studies, Cornell University

Research interests

- Innovation and technology policy
in Hong Kong and China
- Belt and road initiative



Prof. Edwin LAI

PhD in Economics,
Stanford University

Research interests

- 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

Research interests

- Hydraulics / fluid mechanics
- Water resources system analysis
and management
- Flooding
- Environmental management
- Science and technology policy



Prof. James Ka Lei WONG

PhD in Government,
London School of Economics

Research interests

- Environmental politics and policy
- Theories of institutional design
- Deliberative democracy and governance



Prof. Xiaogang WU

PhD in Sociology, University
of California, Los Angeles

Research interests

- Social inequality
- Social stratification
- Demography
- Gender
- Family

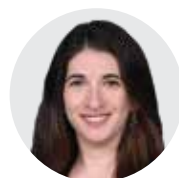


Prof. Donald How Tian LOW (Professor in Practice)

Master in International Public Policy,
Johns Hopkins University

Research interests

- Economics and behavioural economics
- Decision-making and risk analysis
- Inequality and social policy
- Complexity in public policy
- Organisational behavior



Prof. Kira MATUS

PhD in Public Policy,
Harvard University

Research interests

- 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. Xun WU

PhD in Public Policy Analysis,
University of North Carolina
at Chapel Hill

Research interests

- Water resource management
- Health policy
- Anti-corruption
- Policy design and innovations



Prof. Masaru YARIME

Ph.D in Economics and Policy Studies
of Innovation and Technological
Change, Maastricht University

Research interests

- Science, technology, and innovation
policy
- Public policy and institutional design
for energy, environment, and
sustainability
- Innovation systems of smart cities
- Sustainability science



Prof. Albert Francis PARK

PhD in Applied Economics,
Stanford University

Research interests

- Applied economics
- Development economics
- Labour economics
- Chinese economy



Prof. Gerald Roe PATCHELL

PhD in Geography,
Simon Fraser University

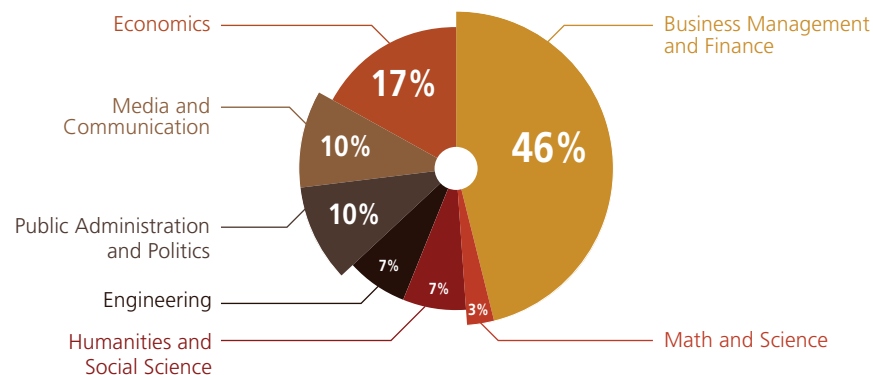
Research interests

- Sustainable development
- Environmental economic geography

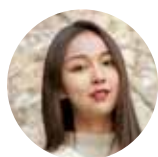
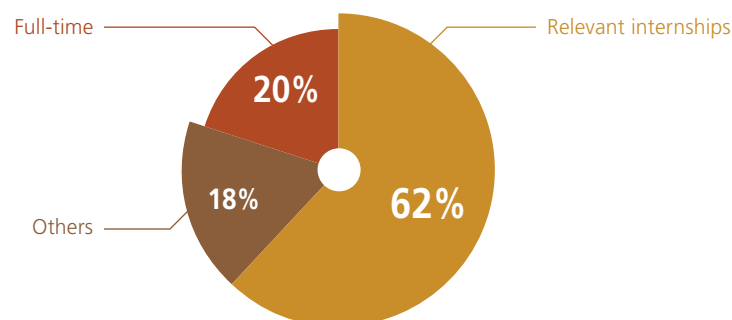


STUDENT PROFILE (2018 INTAKE)

Bachelor Major



Work Experience



Cindy Xu
(MPP class of 2020)

Bachelor of Science in Management (2018), London School of Economics and Political Science

"Combining various social science subjects, MPP comprises of astonishingly comprehensive and well-structured knowledge for analysing real-world problems. Another impressive feature of MPP is that course materials are deeply embodied in world-wide current affairs!"



Rachel WEI
(MPP class of 2020)

Bachelor of Management in Auditing (2018), Nanjing Audit University

"HKUST MPP is a perfect platform for me to attend professional courses, participate in fruitful discussions, and be inspired. In class, the professors encourage discussions and presentations, and you can learn from classmates coming from different background."

ADMISSION REQUIREMENTS

GENERAL ADMISSION REQUIREMENTS OF THE UNIVERSITY

- A Bachelor's degree from a recognized institution, or an approved equivalent qualification
- English Language admission requirements set out by the University

Applicants have to fulfill English Language requirements with one of the following proficiency attainments:

Proficiency Test	Minimum Scores
TOEFL-iBT	80
TOEFL-pBT TOEFL-Revised paper-delivered test (effective from 2018/19 admission)	550 60 (total scores for Reading, Listening and Writing Sections)
IELTS (Academic Module)	Overall score: 6.5 and All sub-scores: 5.5

Applicants do not need to present TOEFL or IELTS score if

- their first language is English, or
- they obtained the bachelor's degree (or equivalent) from an institution where the medium of instruction was English.

ADDITIONAL INFORMATION

- While not required, applicants are encouraged to submit their GMAT / GRE scores.
- Interests and motivation: Applicants should make a strong case for their interest in pursuing a professional degree in public policy by submitting their statement of purpose about their interests and motivation.
- Selected applicants will be invited to face-to-face interviews or video conferencing / phone interviews by the admission committee.

TUITION FEE AND SCHOLARSHIP

Tuition Fee

HK\$240,000: This includes two years of full-time enrollment (for 48 credits total).

Scholarships

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

APPLICATION PROCESS

All applicants should submit their application documents through <http://pg.ust.hk/applynow> to the Office of Postgraduate Studies (PGSO) of HKUST before 1st June 2019 (or before 15th July 2019 for applicants from Hong Kong).

Early applications are strongly recommended as admissions offers will be made on a rolling basis. Late applications may be considered on a first-come-first-serve basis.

Application Deadlines for 2019/2020 Admissions:

For applicants from outside Hong Kong
1st June 2019

For applicants from Hong Kong
15th July 2019



ADMISSION ENQUIRIES

Online Enquiry Form: <https://pg.ust.hk/cgi-bin/pg/eng/contact.php>

Office of Postgraduate Studies

Enquiries: Ms. Kamen Wai | Tel: (852) 2623 1120 | 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 2001 | Email: ppolmpp@ust.hk | Web: <http://ppol.ust.hk>

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Clear Water Bay, Kowloon, Hong Kong

