

IPE

Innovation, Policy and Entrepreneurship Thrust (IPE) is one of the four key interdisciplinary thrusts in the Society Hub at HKUST(GZ). It focuses on the connections between innovation, entrepreneurship, and public policy in social development, aiming to cultivate leaders who can address issues at the intersection of technology and society through innovations in technology, institutions, policies, and business models.

MASTER OF SCIENCE IN TECHNOLOGY AND POLICY

The Master of Science Program in Technology and Policy (MSc TP) at HKUST (GZ) is Asia's first master's program focusing on technology and policy. This two-year program develops interdisciplinary talent with technical skills, leadership, and a commitment to public value.

Unlike traditional public policy programs, the MSc TP emphasizes technological development and interdisciplinary integration, equipping students with the knowledge and skills to navigate the evolving high-tech landscape and address related challenges.

Key Advantages

Skill-oriented
Training

Research Resources

Program
Scholarships



Career Opportunities
in the GBA

24-month Visa Permit
to Work in Hong Kong
(IANG)

Internship and Dual-
Supervisor Arrangement

MASTER OF SCIENCE IN TECHNOLOGY AND POLICY



Degree Granted by The Hong Kong University of Science and Technology

Mode of Study Full-time (2 Years)

Min. Credit Requirement 39 Credits

Tuition Fees & Scholarships

RMB 260,000 per program

(Scholarships include admission and academic awards for outstanding performance in academics, professional work, and competitions, and other areas)

Learning Outcomes

- Identify key development and trends in technology sector
- Analyze complex issues in disruptive technology
- Design innovative solutions for businesses and governments
- Understand technology policy formulation
- Promote evidence-based decision-making
- Enable collaboration among interdisciplinary professionals

Curriculum

(Please refer to the program's website for details)

Core Courses (15 credits)

- IPEN 5110 Foundation in Public Policy (3 credits)
- IPEN 5130 Economics of Technology Innovation and Entrepreneurship (3 credits)
- IPEN 5150 Policy Analysis for Technology and Innovation (3 credits)
- IPEN 5160 Big Data Applications for Business and Government (3 credits)
- IPEN 5180 Disruptive Technology and Society (3 credits)

Elective Courses (15 credits) (optional)

- IPEN 5111 Public Management and Institutional Analysis (3 credits)
- IPEN 5250 Text Analysis and Machine Learning (3 credits)
- IPEN 5270 Corporate ESG Practice and Research (3 credits)
- FTEC 5050 Machine Learning and Artificial Intelligence (3 credits)
- FTEC 5310 Blockchain Technology (3 credits)
- UGOD 5105 Urban Complexity Analysis and Modeling (3 credits)
- UGOD 5700 Categorical Data Analysis (3 credits)
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Project (3 credits)

- IPEN 6111 Independent Project in Technology and Policy (3 credits)

Internship (6 credits)

- IPEN 6050 Internship I (3 credits)
- IPEN 6051 Internship II (3 credits)

Application Deadlines

International students: 15 June 2027

Chinese students: 15 July 2027

Admission Requirements

(Please refer to the program's website for details)

- **Obtained a bachelor's degree from a recognized institution, or an approved equivalent qualification**
- **Fulfill English Language requirements** with TOEFL-iBT: 80 (for tests taken prior to 21 Jan 2026) * or 4.5 (for tests taken from 21 Jan 2026 onwards) *, or TOEFL-pBT: 550, or TOEFL-Revised paper-delivered test: 60, or IELTS (Academic): Overall 6.5 and All sub-scores 5.5*.

* Refers to scores in one single attempt only. Test at home option is not accepted.

Applicants are not required 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.

Website



Program Website



Online Admission System

Email

mstp@hkust-gz.edu.cn