

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** 48 Credits

**Tuition Fees** RMB 260,000 per program  
(Scholarships include admission and academic awards for outstanding performance in academics, professional work, internships, and competitions, etc.)

**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

(Check the official  
site for details)

### Core Courses (21 credits)

- Foundation in Public Policy (3 credits)
- Economics of Technology Innovation and Entrepreneurship (3 credits)
- Policy Analysis for Technology and Innovation (3 credits)
- Big Data Applications for Business and Government (3 credits)
- Disruptive Technology and Society (3 credits)
- Capstone Project (6 credits)

### Elective Courses (27 credits)

- Public Management and Institutional Analysis (3 credits)
- Text Analysis and Machine Learning (3 credits)
- Corporate ESG Practice and Research (3 credits)
- Climate Change: Science and Governance (3 credits)
- Machine Learning and Artificial Intelligence (3 credits)
- Blockchain Technology (3 credits)
- Statistical Methods for Financial Technology (3 credits)
- Inferential Statistics and OLS Regression (3 credits)
- Economic Analysis of Cities and the Environment (3 credits)

## Application Deadlines

International students: 15 Jun 2026

Chinese students: 15 Jul 2026

## Admission Requirements

(see official 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\*, TOEFL-pBT: 550, 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.

(Exemptions: No TOEFL/IELTS needed if the first language is English or if a bachelor's or higher degree is obtained from an English-instruction institution)

## Website



Program Website



Online Admission System

## Email

mstp@hkust-gz.edu.cn