THE HONG KONG POLYTECHNIC UNIVERSITY
香港理工大學

Faculty of
Computer and Mathematical Sciences
計算機及數學科學學院



Think Beyond
Lead Ahead

Define your journey
with FCMS

TAUGHT POSTGRADUATE PROGRAMME GUIDE

World Rankings

The Hong Kong Polytechnic University (PolyU) is renowned for its top-notch research that delivers real-world solutions. Our academic programmes and innovative projects have gained recognition both nationally and internationally. We are proud of our achievements and our strong standings in global rankings.

QS WORLD UNIVERSITY RANKINGS

QS World University Rankings 2027

50th

(10th in Asia)

QS World University Rankings by Subject 2026

- 40th in "Statistics and Operational Research"
- 51st-100th in "Data Science and Artificial Intelligence"
- 68th in "Mathematics"
- 70th in "Computer Science and Information Systems"

THE World University Rankings 2026

THE World University Rankings 2026

80th

(18th in Asia)

THE World University Rankings by Subject 2026

- 70th in "Computer Science"

SHANGHAI RANKING

Global Ranking of Academic Subjects (GRAS) 2026

1st

(in Hong Kong)

in "Artificial Intelligence"
in "Mathematics"

U.S. News & World Report

U.S. News & World Report's Best Global Universities Rankings 2026-2027

52nd

(11th in Asia)

Best Global Universities Rankings by Subject 2026-2027

- 23rd in "Computer Science"
- 23rd in "Artificial Intelligence"
- 37th in "Mathematics"



List of Taught Postgraduate Programmes Offered

FCMS
Faculty of Computer and Mathematical Sciences

- **Doctor of Artificial Intelligence (09002)**
- **MSc Scheme in Artificial Intelligence for the Professions* (09003)**

AMA
Department of Applied Mathematics

- **MSc in Actuarial and Investment Science (63032)**
- **MSc in Mathematics for Artificial Intelligence Technology (63031)**
- **MSc in Operational Research and Risk Analysis (63024)**
- **MSc in Quantitative Finance & FinTech (63029)**

COMP
Department of Computing

- **MSc in Agentic AI Systems (61040)**
- **MSc in Blockchain Technology (61036)**
- **MSc in Cybersecurity (61039)**
- **MSc in Information Technology (61030)**
- **MSc in Metaverse Technology (61038)**

DSAI
Department of Data Science and Artificial Intelligence

- **MSc in Artificial Intelligence and Big Data Computing (62037)**
- **MSc in Data Science and Analytics (62027)**
- **MSc in Generative Artificial Intelligence* (62002)**

** The programme is offered pending approval.*

All programmes are delivered in mixed-mode with full-time and part-time options.
The normal study duration for full-time is 1 to 3 years, while for part-time is 2 to 5 years.
Please refer to the respective programme details for further information.

Admission Requirements

All applicants must fulfil the General Entrance Requirements and English Language Requirement to be eligible for admission. Applicants may also be required to attend an interview.

General Entrance Requirements

For Doctoral degree programme:

A Master's degree with at least 3 years of significant managerial experience at a senior management level;

For Master's degree programme:

A Bachelor's degree in the field specified by the individual programme from an institution that is recognised by PolyU.

English Language Requirement

Applicants who do not possess a Bachelor's or Master's degree from institutions where the medium of instruction is English are required to fulfil the University's minimum English language requirement for admission purposes by providing one of the following English proficiency test results (taken in a single sitting within 2 years):

- An overall score of 80 out of 120 (4.5 out of 6 for tests taken on or after 21 Jan 2026) or above in the Test of English as a Foreign Language (TOEFL) Internet-based test;

OR

- An Overall Band score of 6.0 or above in the International English Language Testing System (IELTS) Academic module.

Remarks: TOEFL iBT Home Edition, IELTS Online, IELTS indicator test, and IELTS one skill retake results will NOT be considered for meeting the English Language Requirement for taught programmes.

https://www.polyu.edu.hk/fcms/
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Online Application: https://www.polyu.edu.hk/study/pg

This programme guide was printed in September 2026. Applicants are advised to visit https://www.polyu.edu.hk/study/pg for the latest admission information.