

QS World University
Ranking 2027

11th

QS World University
Subject Ranking 2026

27th

Computer Science and
Information Systems

QS World University
Ranking 2026

18th

Data Science and
Artificial Intelligence



The University of Hong Kong

HKU, as a pre-eminent international university, seeks to sustain and enhance its excellence as an institution of higher learning through outstanding teaching and world-class research so as to produce well-rounded graduates with lifelong abilities to provide leadership within the societies they serve.

ADMISSION REQUIREMENTS

To be eligible for admission to our programme, you must:



Hold a Bachelor's degree
or equivalent



Obtain a TOEFL/IELTS score
if you are not from an
English-medium university

Minimum language score requirement:

80

TOEFL
Internet-based
(Taken before 21 Jan 2026)

OR

4.5

TOEFL
Paper-based
(Taken from 21 Jan 2026 onwards)

OR

IELTS 6

With no subtest
below 5.5

MORE INFORMATION

Programme
Website



Online
Application



Enquiries

Master Programmes Office
School of Computing and Data Science
The University of Hong Kong

✉ msecs@hku.hk

🌐 msc-cs.hku.hk



SCHOOL OF
COMPUTING &
DATA SCIENCE
The University of Hong Kong

Master of Science in Computer Science MSc(CompSc)

NEW



AI & Decentralized Technologies Stream

DeltaX Tech Immersion
Fellowship Included

Shanghai study opportunities + allowance support

Master of Science in Computer Science

PROGRAMME OVERVIEW

The Master of Science in Computer Science programme equips students with advanced and in-depth knowledge in computer science, assisting them to achieve breakthroughs in work and research.

The curriculum is renowned for its exceptional diversity and flexibility, now offering five distinct streams of study: Cyber Security, Financial Computing, Multimedia Computing, the General Stream, and the latest addition - the AI & Decentralized Technologies Stream. Together, they cover a wide spectrum of advanced topics, from data engineering and cloud computing to deep learning, Web3, and blockchain.

PROGRAMME DETAILS

Degree Type:	Taught Master
Programme Duration:	Full-time (1-2 years) Part-time (2-3 years)
Curriculum Requirement:	10 Courses + Project or 10 Courses + Practicum
Medium of Instruction:	English

SCHOLARSHIPS

- Attractive entrance scholarships for exceptional incoming candidates.
- Merit-based awards to recognize academic excellence during the study period.

NEW AI & DECENTRALIZED TECHNOLOGIES STREAM

Engage with the latest advancements in artificial intelligence and decentralized technologies through a curriculum that balances foundational theory with real-world application.

Students will complete core computer science courses alongside at least four specialized subjects from the following list:

AI & Decentralized Technologies Stream-Specific Courses:

COMP7409	Machine learning in trading and finance
COMP7412	Banking in Web3 – Metaverse, DeFi, NFTs and beyond
COMP7416	FinTech and digital currencies
COMP7610	Introduction to Web3 and blockchain
COMP7611	Security and privacy in AI systems
COMP7612	Visualization for AI and Web3 analytics
COMP7809	Topic in artificial intelligence
COMP7810	Topic in Web3
FITE7414	Generative AI in financial services

SELECTION OF COURSES

Credit Requirement	• Complete 72 credits to graduate.
Stream-Specific Requirements	• Pass at least 4 stream-specific courses (minimum 24 credits). • Complete a project or computing technology practicum related to the chosen stream.
Electives	• Students can select at most 2 Postgraduate level courses (maximum 12 credits) offered by the Departments in the Faculty of Engineering and the School of Computing and Data Science as elective courses.

SAMPLE STUDY PLAN

Programme Duration	Year of study	Sep - Dec	Jan – May	Jun - Aug
Complete in 1 year	Year 1	5 Courses	4 Courses	1 Course
			Project / Practicum	
Complete in 2 years	Year 1	2 Courses	2 Courses	2 Courses
	Year 2	2 Courses	2 Courses	
				Project / Practicum

DeltaX

Delta X Tech Immersion Fellowship

Unique experience in the HKU-CDS Shanghai Teaching and Research Site in Zhangjiang Hi-Tech Park. Our "one school, two teaching sites" model bridges academia and industry, allowing you to immerse in Shanghai's tech ecosystem, gain hands-on experience, and collaborate with innovators.

Eligibility

- **Guaranteed for ALL students admitted** to the AI & Decentralized Technologies Stream.

Benefit

- Enjoy a fellowship allowance of RMB\$25,000, along with a travel subsidy of RMB\$3,000 and complimentary student accommodation.*

Highlights

- Level up with cutting-edge courses in **Web3 and AI**.
- Gain hands-on **internship** experience with top tech organizations.
- Expand your network through **company visits, tech talks, and career fairs**.
- Solve real-world challenges with an industry-driven **capstone project**.

Study Arrangement

- Semester 1 in **Shanghai**
- Semester 2 in **Hong Kong**



*Package for the 2026-2027 Delta X fellows [For reference only]