



Department of Computer Science

香港城市大學
City University of Hong Kong

PROGRAMME CODE

P75

MASTER OF SCIENCE IN

ARTIFICIAL

理學碩士(人工智能)

INTELLIGENCE

ENTRANCE REQUIREMENTS

A recognized bachelor's degree in a computing discipline (e.g., Computer Studies, IT, Computer Engineering, Information Systems)

Or

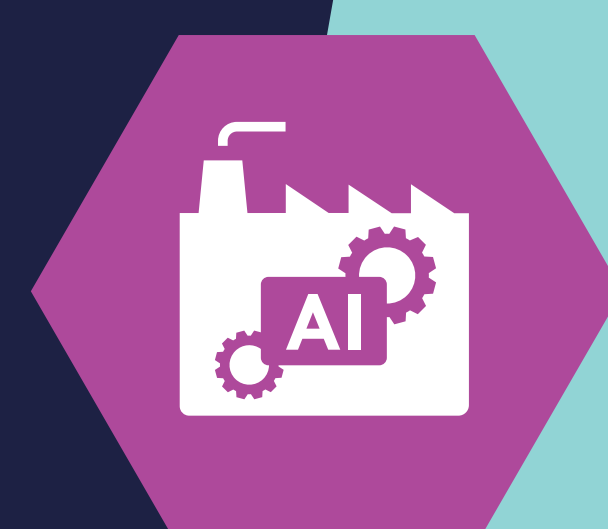
A recognized bachelor's degree in a related discipline (e.g., Electronic Engineering, Applied Mathematics) with applicable working experience in IT

Or

A recognised bachelor's degree with substantial knowledge or background in IT

Minimum English proficiency requirement for applicants whose entrance qualifications are from institutions where English is not the medium of instruction:

TOEFL score of 79, IELTS overall band score of 6.5, or CET-6 score of 450



Industry-Driven Streams

Emerging AI areas: Autonomous Driving, Generative AI, Trustworthy AI



Practical Knowledge

Industry experts as lecturers for real-world AI applications



Experiential Learning

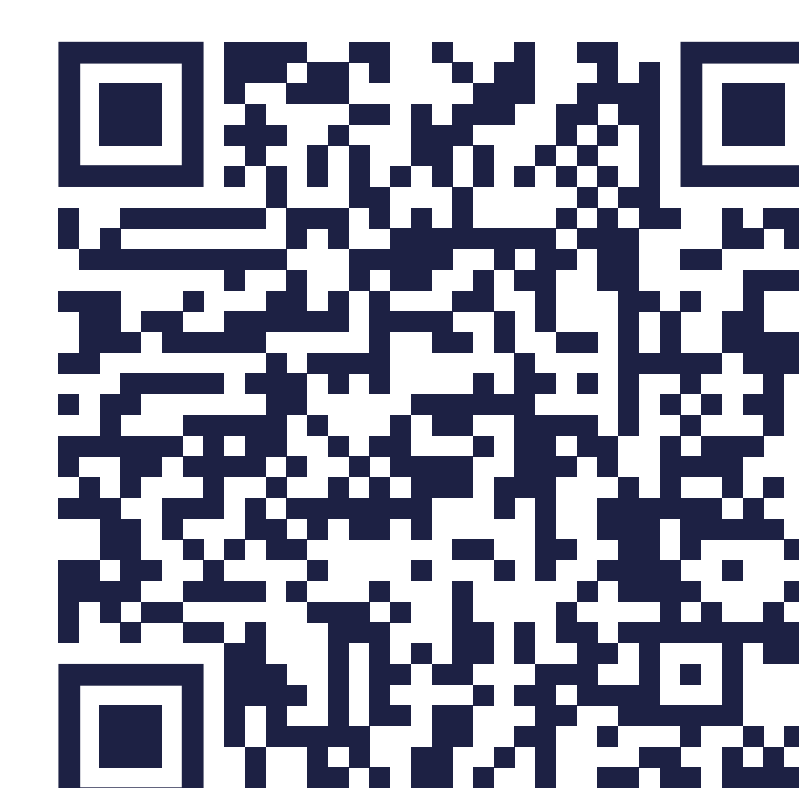
Optional two-semester internship with leading AI companies

DEPARTMENT OF COMPUTER SCIENCE

+852 3442 8580
csmsai@cityu.edu.hk
<https://www.cs.cityu.edu.hk>

CHOW YEI CHING SCHOOL OF GRADUATE STUDIES

+852 3442 5588
tpadmit@cityu.edu.hk
<https://www.cityu.edu.hk/sgs>



PROGRAMME STRUCTURE

Core Courses (10 Credits)

Code	Title	Credit
CS5491	Artificial Intelligence	3
CS5486	Intelligent Systems	3
CS5489	Machine Learning: Algorithms and Applications	3
CS5611	Seminar on AI Ethics	1



Elective Courses (21 Credits)

Stream Concentration Option

- Take 12 credits from the stream
- Include 2 stream core courses and 1 stream elective (project or internship course)
- No more than 3 credits from each of the other streams

Non-Stream Concentration Option

- Take any electives without a stream concentration

Group I Electives

Autonomous Driving (AD) Stream

Code	Title	Credit	
CS5493	Topics in Autonomous Driving	3	AD Stream Core
SDSC6007	Dynamic Programming and Reinforcement Learning	3	AD Stream Core
CS6522	Project in Autonomous Driving	6	AD Stream Elective
CS6523	Internship in Autonomous Driving	6	AD Stream Elective

Generative AI (GAI) Stream

Code	Title	Credit	
CS6493	Natural Language Processing	3	GAI Stream Core
CS5494	Topics in Generative AI	3	GAI Stream Core
CS6524	Project in Generative AI	6	GAI Stream Elective
CS6525	Internship in Generative AI	6	GAI Stream Elective

Trustworthy AI (TAI) Stream

Code	Title	Credit	
CS5495	Explainable AI	3	TAI Stream Core
CS5297	Topics in AI Security	3	TAI Stream Core
CS6526	Project in Trustworthy AI	6	TAI Stream Elective
CS6527	Internship in Trustworthy AI	6	TAI Stream Elective

Other Group I Electives

Code	Title	Credit
CS6528	Internship in Artificial Intelligence	6
CS6529	Project in Artificial Intelligence	6

Group II Electives (up to 2 courses)

Code	Title	Credit
CS5187	Vision and Image	3
CS5487	Machine Learning: Principles and Practice	3
CS6187	Vision and Language	3
CS6487	Topics in Machine Learning	3
CS6535	Guided Study in Artificial Intelligence	3
CS6491	Topics in Optimization and its Applications in Computer Science	3



31 total credits to graduate

STUDY PERIOD

Full-time

Normal 1 YEAR
Maximum 2.5 YEARS

Part-time

Normal 2 YEARS
Maximum 5 YEARS

- Project and internship courses are mutually exclusive.
- Students must complete 12 credits before enrolling in a project course.
- The internship course is available to students in their second year of study who have completed at least 22 credits.