

Master of Philosophy (MPhil) Program in Computer Science and Technology

The Master of Philosophy (MPhil) Program in Computer Science and Technology is offered under the HKUST Fok Ying Tung Graduate School. It emphasizes an integrated approach to the study of computers and computing methods to collect, process, analyze and transmit information to support relevant and useful application in modern life. It offers student up-to-date technical knowledge that are changing the way we work and influencing today's lifestyles.

Students enrolled in this program are required to complete coursework requirements and conduct research leading to the writing and defenses of an MPhil thesis.

Program Requirements

Credits

1. To complete at 15 credits of PG courses (excluding LANG 5001) from the following list of courses:

CSIT	5100	Object-Oriented Software Development of Enterprise Systems
CSIT	5110	Multimedia Application Development
CSIT	5200	Introduction to Biometrics
CSIT	5210	Data Mining and Knowledge Discovery
CSIT	5230	Knowledge Management
CSIT	5300	Advanced Database Systems
CSIT	5310	Information Retrieval on Internet and Mobile Networks
CSIT	5400	Computer Graphics
CSIT	5600	Internet Infrastructures: Switches and Routers
CSIT	5610	Computer Networks: An Internet Perspective
CSIT	5710	Cryptography and Security
CSIT	5800	IT Project Management
CSIT	6000	Topics in Information Technology
CSIT	6910	Independent Project

2. Upon the approval of the Program Director, a maximum of 6 credits can be transferred to the program.

Postgraduate Seminar

3. Students are required to attend a research seminar, CSIT 6900 Computer Science Seminar for one term when they are studying in Clear Water Bay campus.
4. Students should register an attendance rate of at least 50% in one Nansha Campus Seminar Series when they are studying in Nansha.
5. Each student will be required to make presentation at least once in a term in the Nansha Campus Seminar Series.

Language Requirements

6. Students are required to take and pass LANG 5001 Postgraduate English for Academic Purposes. The one credit earned from LANG 5001 cannot be counted toward the credit requirement.

MPhil Thesis and Thesis Examination

7. FYTG 6900 MPhil Thesis Research
8. Presentation and oral defense of the MPhil thesis.