Information Technology

This course covers fundamental programming and security skills of modern computing and computer networks.

DEGREE
Bachelor of Information Technology

ENTRY REQUIREMENT
GCE A-Levels 5 points or equivalent

PREREQUISITES
Mathematics

ENGLISH ENTRY REQUIREMENT
IELTS 6.0 (no band less than 6.0)
or equivalent

CREDIT FOR PREVIOUS STUDY
If you have previously studied in this field, you are encouraged to contact Curtin Singapore to discuss eligibility for Credit for Recognised Learning (credit for unit exemptions)

INTAKE
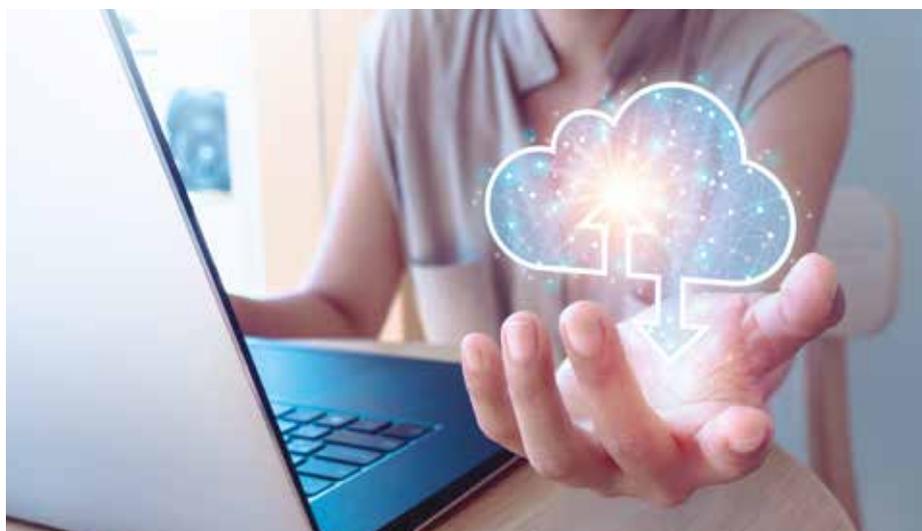February Trimester 1A, July Trimester 2A

STUDY MODE
Full-time

DURATION
2 years full-time

TUITION FEE
Domestic: S$36,624
International: S$52,320

Course description

This course covers fundamental programming and security skills of modern computing and computer networks, specialising in various aspects of distributed computing.

You will use Python as a tool for learning network and other programming. Linux skills are taught throughout the course, starting with the basics and progressing to advanced topics.

You'll develop a sound knowledge of computer systems and processes involved in software development and maintenance.

This degree is designed to prepare you for careers in high-demand areas of computing. Curtin works closely with industry partners both to optimise course content and provide final-year placement opportunities to suitable students.

If you perform well in the first year of this course you can apply to transfer to the Bachelor of Computing course. If you perform exceptionally well, you can apply to transfer to the Bachelor of Advanced Science (Computing) course, although acceptance is not automatic. In both cases, full credits will be transferred to the new course.

Professional recognition

This course is accredited by the Australian Computer Society.

Career information

Careers
- Computer programmer
- IT professional
- Computer security professional
- Software engineer/developer.

Industries
- Applications and software development
- Cyber security
- IT analysis.

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