



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

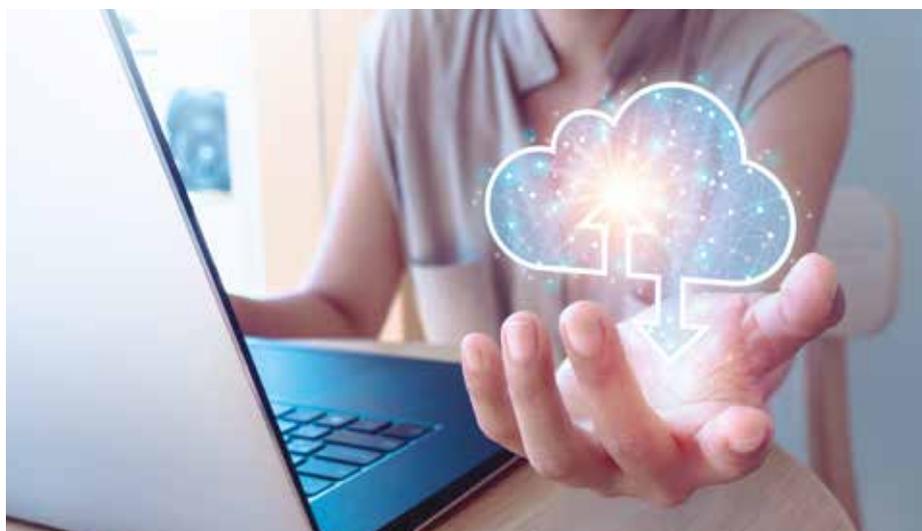
DURATION

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.

Make tomorrow better.

curtin.edu.sg

Disclaimer and copyright information

Information in this publication is correct at the time of printing but may be subject to change. In particular, the University reserves the right to change the content and/or method of assessment, to change or alter tuition fees of any unit of study, to withdraw any unit of study or program which it offers, to impose limitations on enrolment in any unit or program, and/or to vary arrangements for any program. This material does not purport to constitute legal or professional advice. Curtin accepts no responsibility for and makes no representations, whether express or implied, as to the accuracy or reliability in any respect of any material in this publication. Except to the extent mandated otherwise by

legislation, Curtin University does not accept responsibility for the consequences of any reliance which may be placed on this material by any person.

Curtin will not be liable to you or to any other person for any loss or damage (including direct, consequential or economic loss or damage) however caused and whether by negligence or otherwise which may result directly or indirectly from the use of this publication.

For important updates to the information in this publication, including the latest course and fee information, please visit curtin.edu.sg

© Curtin University 2024.

Except as permitted by the copyright Act 1968, this material may not be reproduced, stored or transmitted without the permission of the copyright owner. All enquiries must be directed to Curtin Singapore.

Curtin Singapore is a trademark of Curtin University.

Curtin University CRICOS Provider code 00301J

Curtin Education Centre ERF No: 200804822R

(20-05-2022 to 19-05-2026)

Colleges of Business and Technology (WA) Pty Ltd Trading as

Curtin College, a member of Navitas Ltd.

CRICOS Provider Code 02042G