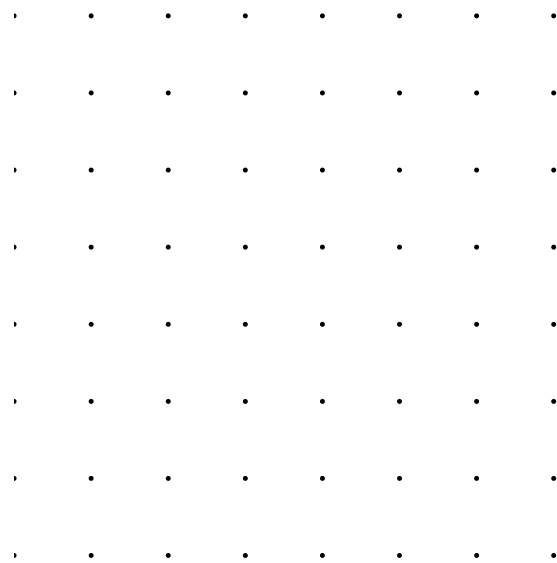# Bachelor of Information and Communication Technology 3+0

In Collaboration With Swinburne University Of Technology, Australia

newinti.edu.my/swinburne

Bachelor of Information and Communication Technology 3+0

Assess and analyse the appropriateness of methodologies and technologies for the design and implementation of ICT solutions.

The Bachelor of Information and Communication Technology (ICT) equips students with the knowledge and skills necessary for a career as an ICT professional. Study network configurations, web and app programming, database design and more, and even specialise in a particular aspect of ICT-related work. Discover how to enhance and maintain existing applications, as well as assist in make appropriate software choices for any organisation's needs and learn about the design, installation, and management of complex ICT infrastructure.

Professional recognition

The Bachelor of Information and Communication Technology is accredited with the Australian Computer Society (ACS) at the professional level at the Hawthorn (Melbourne). Under the ACS guidelines, accreditation at any location can only be granted after the first graduates complete the programme at the location.

Information and Communication Technology at a glance

Bachelor of Information and Communication Technology
Majors:
· Network Technology
· Software Technology

Academic year

The academic year is divided into two intakes:
· February (March to July)
· July (August to December)

Course duration
· 3 Years

Campus
INTI International College Subang
(N/0611/5/0053)(12/28)(MQA/PA17036)

Network Technology

Bachelor of Information and Communication Technology with a major in Network Technology

Learn about the design, installation, management of complex ICT infrastructure, plan and deploy secure network systems utilising current practices in IP technologies, network security, and scalable server deployment.

Subjects in the Network Technology specialisation include: Cloud Computing Architecture, Networks and Switching, Network Routing Principles, Advanced Web Development, Data Visualisation, ICT Innovation Project, ICT Design Project, Secure Remote Access Networks, Enterprise Network Server Administration.

Career opportunities: Security consultant, network administrator, systems administrator, information security analyst.

Software Technology

Bachelor of Information and Communication Technology with a major in Software Technology

With a Swinburne Software Technology major you'll learn software, how to enhance it, and what to use when, as you program yourself for a well-paid career. Discover how to enhance and maintain existing applications, as well as assist in make appropriate software choices for any organisation's needs.

Subjects in the Software Technology specialisation include: Cloud Computing Architecture, Object Oriented Programming, Data Visualisation, ICT Innovation Project, ICT Design Project, Software Development for Mobile Devices, Advanced Web Development, Interface Design and Development.

Career opportunities: Web developer, software designer, mobile application developer, software developer.

Entry requirements 2024

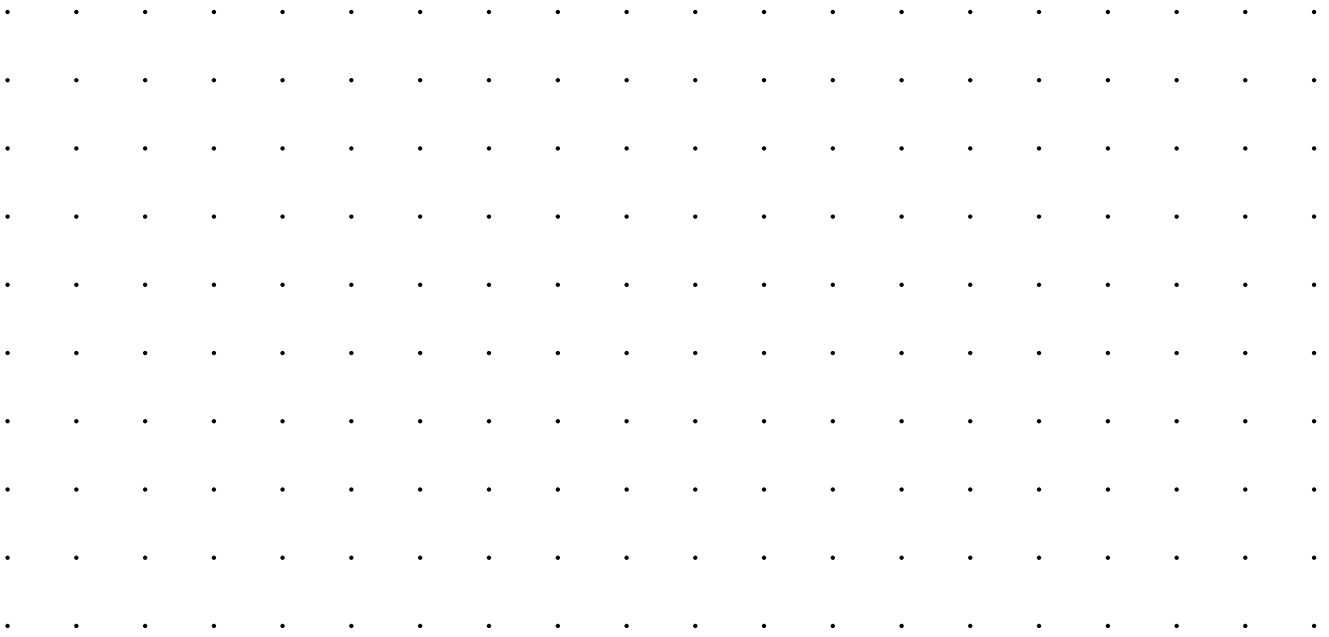| Qualification	Bachelor of Information and Communication Technology [3+0] in collaboration with Swinburne University of Technology, Australia
INTI Diploma	Having completed an INTI Diploma in Computing (Level 4, MQF) or its equivalent with an average of 60% (CGPA 2.50). Credit transfer up to the equivalent of 1 year. (Other diplomas are subject to university's approval)
Diploma	Diploma in Computing (Level 4, MQF) or its equivalent with an average score of 65%. (Note: Any other Diploma with minimum CGPA of 2.75 are subject to University's approval)
INTI Foundation	Having completed an INTI Foundation programme with an average of 60% (CGPA 2.40). (Average of 60% in English - study must be completed not more than two years prior to commencing study at Swinburne)
Foundation	Having completed Foundation programme with an average of 65%. (Average of 70% in English - study must be completed not more than two years prior to commencing study at Swinburne)
STPM	Pass 3 subjects in STPM with minimum CGPA 2.50
Unified Examination Certificate [UEC]	Pass UEC with 5Bs and Average of best 5 subjects - Score of 5 and below. E.g. Student obtains the following marks for best 5 subjects: B4, B3, B3, B4, B6. Total score is: 4 + 3 + 3 + 4 + 6 = 20. Average score = 20/5 = 4 (A1: 100 - 85; A2: 84 - 80; B3: 79 - 75; B4: 74 - 70; B5: 69 - 65; B6: 64 - 60; C7: 57 - 55; C8: 54 - 50; F9: 49 - 0)
Cambridge A Levels (A Levels incorporating Cambridge, GCE, Malaysia, Singapore & UK)	Minimum value of 8 must be achieved in 3 subjects at A Levels. (Grades for A Levels: A*=6, A=5, B=4, C=3, D=2, E=1)
Australian Senior High School Certificate (e.g. South Australia Certificate of Education or VCE)	Minimum Australian Tertiary Admission Rank (ATAR) of 60. Score of 30 in English as Alternate Language (EAL) for Victorian Certificate of Education (VCE) or equivalent
Australian Foundation Programme (e.g. Monash University Foundation Year)	Minimum average score of 65%. (Average of 60% in English - study must be completed not more than two years prior to commencing study at Swinburne)
International Baccalaureate [IB]	Evidence of IB Diploma Award Minimum 6 subjects including minimum 4 in pre-requisite subjects. **Minimum 24 points.** The minimum score requirement is derived by adding the result in each subject. A minimum score of 4 is required in pre-requisite subjects

Note: For Bachelor of Information and Communication Technology, students need to obtain a credit in:
· Mathematics at SPM level or its equivalent; OR
· Candidates with a pass in Mathematics at SPM level need to take and pass the reinforcement Mathematics subject.

Learn more

www.newinti.edu.my

SUBANG

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The information contained in this course guide
was correct at the time of publication, January 2024.
The university reserves the right to alter or amend
the material contained in this guide.

For the most up-to-date course information
please visit our website.

INTI International University & Colleges™

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