Bachelor of Information Technology (BITC) - BIT

QTAC code (Australian and New Zealand applicants): Toowoomba campus: 903741; Distance education: 903745

CRICOS code (International applicants): 007490J

	On-campus	**Distance education**
Semester intake:	Semester 1 (February) Semester 2 (July)	Semester 1 (February) Semester 2 (July) Semester 3 (November)
Campus:	Toowoomba	-
Fees:	Commonwealth supported place Domestic full fee paying place International full fee paying place	Commonwealth supported place Domestic full fee paying place International full fee paying place
Standard duration:	3 years full-time, up to 6 years part-time	

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infrastructure is achieved via detailed study of the .NET framework and Java development environments and network management in tandem with a one-year database sequence. The database sequence provides interested students with the opportunity to pursue two Oracle certifications.

Career opportunities

Business Information Systems Developer, Business Applications Designer, Enterprise Architect, Information Systems Developer, Database Administrator, Database Designer.

Information Technology Management major

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- demonstrate a sound understanding of the principles of information technology
- demonstrate sound presentation and communication skills within the computing industry
- develop appropriate intellectual, ethical, professional and personal attributes
- become good problem-solvers and innovativ

Networking and Security major

On completion of the Networking and Security major, graduates should:

- be able to design, install, configure, troubleshoot, and maintain networks and their operating systems
- be able to install, configure and manage network, system, user, and security services
- have acquired skills in development of new systems to operate networks
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Domestic full fee paying students may be eligible to defer their fees through a Government loan called FEE-HELP.

International full fee paying place
International students pay full fees. Full fees vary depending on the courses that are taken and whether they are studied on-campus, via distance education/online. You are able to calculate the fees for a particular course via the Course Fee Finder.

Program structure

The Bachelor of Information Technology is comprised of 24 units as follows:

Area of study	Number of units
Core Courses • 5 compulsory courses • 3 chosen from a defined list * * Students taking the Applied Computer Science major or Networking and Security major must take MAT1101 and CSC2406 as two of the three courses	8 units
Bachelor of Information Technology major (select one): • Applied Computer Science • Information Systems Development • Information gy major (selq9 4 chosen from a de	8 units

Minor studies

A minor study is a coherent group of four units of courses that provides students with an appropriate breadth of study in their program. All students, except those undertaking a second major, must complete a 4-unit minor study. Students who wish to take a minor study not listed in the recommended minors must obtain permission from the Program Coordinator. Before undertaking any course, the pre-requisite courses must be completed or exempted.

Please note:

When students select a minor(s), courses will only count towards that minor(s) if they have not already counted towards another selected major or minor. Not all minors are available on-campus at all campuses. Students may choose courses from those listed in the Minor Studies section of this Handbook. Enrolment requirements must be satisfied for any course selected.

Elective courses

Students not completing a double major must select 4 units of elective courses from courses offered at undergraduate level from Faculty of Business and Law or Faculty of Sciences undergraduate programs or, with the approval of the Program Coordinator, from undergraduate programs offered by other faculties at the University of Southern Queensland. Prerequisite enrolment requirements must be satisfied for any course selected. For various reasons, the following course will not be approved as an elective: CSC1402 Foundation Computing.

IT requirements

For information technology requirements please refer to the minimum computing standards. Students completing either the Applied Computer Science major or the Networking and Security major will be required to install the Linux operating system as well as a Microsoft Windows operating system. A Linux installation DVD, together with instructions, is available from the USQ Bookshop.

Other program requirements

Students must maintain good standing in this program. Please refer to Section 2 of the Academic Standing, Progression and Exclusion Policy.

Articulation

Students enrolled in the joint Diploma of Information Technology/Bachelor of Information Technology program must complete the Diploma at the Southern Queensland Institute of TAFE before continuing enrolment at USQ.

Exemptions

Candidates for admission to the Bachelor of Information Technology program may be eligible for up to 16 units of exemption on the basis of successful completion of relevant, equivalent undergraduate study from a recognised university or institution offering equivalent study. Exemptions approved in this program will not automatically apply to other programs offered by USQ. Claims for exemptions for previous study should be submitted prior to or at the time of enrolment. Each claim will be assessed on individual merit in line with the Faculty's Exemptions policies.

Note: Where exemptions are granted, maximum and minimum duration will be adjusted in the same proportion as exemptions, e.g. where 8 exemptions are granted, maximum time will be 6 years and minimum time will be 4 terms.

Recommended Enrolment Patterns

Students should plan their enrolment making sure that they have fulfilled all core, major, minor and elective requirements as shown in the program structure information. Enrolment requirements must be satisfied before enrolling in a course.

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Recommended Enrolment Pattern - Information Technology Management