Upgrade your Diploma of Information Technology to a Bachelor of Information Technology at NSI in as little as 12 months.

nsi.csu@tafensw.edu.au
131 674 • www.nsi.tafensw.edu.au
Bachelor of Information Technology

TAFE NSW – Northern Sydney Institute (NSI) and Charles Sturt University (CSU) are offering students a seamless transition from a Diploma of Information Technology, to the Bachelor of Information Technology.

Students who complete their Diploma can continue their studies here at Northern Sydney Institute to gain their Bachelor qualification from Charles Sturt University.

Features of the program

This high quality program has many unique features:

• Potential candidates have already gained a nationally recognised qualification through their Diploma in Information Technology.

• With two years credit, students can complete the Bachelor of Information Technology in 12-18 months.

• Save up to 60% of the cost of a degree (due to receiving two years credit).

• There is no need for students to apply for credit at university level, as this is prearranged with NSI.

• Students will study the degree program using TAFE teachers qualified and supported by CSU.

• The CSU component of the program is supported under Commonwealth Supported Places (formerly HECS).

• The program incorporates CISCO training through NSI to allow for well rounded Information Technology graduates.

• Where necessary, students will complete a bridging course in the first semester parallel with two university units in order to complete the qualification in a intensive time frame.
How will this help you?

This program offers the following benefits to students:

- As a student with a Diploma of Information Technology, you can continue to study at NSI and gain your university degree locally.
- You will be taught by our teachers who work with CSU to teach and assess the university degree material. All teachers carry master level qualification.
- Students will save time by staying at the one TAFE Institute, and save up to 50% of the cost of a normal university degree.

How long will this take me?

Once you have your Diploma of Information Technology you can commence the remaining eight units of University study to complete the degree in Information Technology. This could take as little as 12 months. So once completing your Diploma of Information Technology, you could have your degree in Information Technology in one year.

The program will require students to take a bridging course in the first six months of studying, running parallel with two university subjects.

Entry requirements

Entry to the Bachelor of Information Technology through CSU is open to students with a Diploma of Information Technology and CCNA Accreditation from NSI.

What support will I receive?

Students in this program will have access to the services and facilities provided by NSI and CSU. This includes student support services, access to counselling, computers and the internet, and the library facilities of both institutions.
Course Structure

The degree level of the Bachelor of Information Technology includes the following units of study:

- Organisation and Management
- Wireless Networks
- Project Preparation
- IT Project
- Professional Practice and Ethics
- Information Security
- plus two other subjects as advised by CSU.
What will I study?

MGT100 ORGANISATION AND MANAGEMENT
This subject examines the philosophy and role of management within organisations. The various aspects and functions of management are analysed so that students can apply management principles and practices within both public and private sector organisations. Main topics are planning, organising, leading and controlling, as well as management theory, ethics and social responsibility, organisational culture and managing change.

ITC254 WIRELESS NETWORKS
Students will learn the standards and technologies associated with wireless networking. Students will also learn about cellular wireless networks, satellite communications and some scientific aspects of wireless communications.

ITC306 PROJECT PREPARATION
In order to develop successful systems, IT professionals need to understand some of the components of the environment in which the systems operate as well as performing the necessary tasks that will ultimately lead to the implementation of a system. This subject investigates aspects of professional practice and specific tasks that need to be undertaken in order to initiate an IT project.

ITC308 IT PROJECT
This subject represents the culmination of the subjects studied as part of the major. The intent is to produce a significant work in the area of IT being studied. The exact format of this work will vary depending on the nature of the subject area. As part of this subject students will be expected to use a variety of skills that will build on both those acquired in core subjects as well as specialist subjects in the major.
ITC331  PROFESSIONAL PRACTICE AND ETHICS

The aim of this subject is to understand and examine a wide range of ethical, privacy and security issues and concepts in the Information and Communication Technology (ICT) field. Information security concepts as they apply to the management of Information System (IS) security will be covered. The different types of widely used policies, the mechanisms that implement these policies and the principles underlying both policies and mechanisms will be examined. The ethical implications of security will also be explored, particularly with respect to privacy.

The students will also be introduced to ethical issues and concepts. Specific topics will include ethical theories, organisational ethical codes and conducts, ethical and social issues such as privacy, intellectual property, the digital divide, and employment in an ICT-dependent work environment.

ITC358  INFORMATION SECURITY

Successful use of ICT involves ongoing management, development, persistence and most importantly security of ICT assets. The IT professional's knowledge and skills mix in information security are critical for business continuity. Identifying risk and implementing effective policy and practice to secure information is recognised clearly as a management issue. This subject comprises a series of topics that investigate information security and the implications for the management of ICT; and managerial and technical aspects of information security to provide a practical insight into information technology security practices. The foundational concepts of information security processes of Control Objectives for Information and related Technology (COBIT) and risk management of IT Infrastructure Library (ITIL) as an industry best practice for ICT security Management are also included.
What about the cost?

The degree component of the pathway program is supported under Commonwealth Supported Places (formally HECS).

Current fees are available online at:
www.csu.edu.au/division/finserv/students/fees.htm

Fee Help is available for the degree component of the program through CSU.

For information on fees and fee assistance, please contact CSU on 1800 334 733.

Where can I go after I complete this degree?

With a Vocational Diploma and a University Degree, students are combining practical and academic skills to aid in career development, and employment.

The employment rate for graduates of this course is very high. Graduates may find employment as computing professionals in both the commercial and technical sectors of the computing industry. Employers include commerce, small business, large financial enterprises, public utilities, government, education or welfare.

Graduates may also find careers in secondary and further education or go on to postgraduate research.

The Australian Computer Society (ACS) accredits this course in Information Technology to verify that they meet professional standards in terms of content, staff skills, teaching facility and quality assurance.

NSI is also a Cisco Networking Academy that provides students with the hands-on experience necessary to succeed in the network industry.

How do I Apply?

You will need to complete a CSU application form. These forms are available from NSI or can be downloaded from CSU’s website www.csu.edu.au/forms.

Applications will need to be received at NSI by 1 June for programs commencing 12 July 2010. NSI will advise you of the closing dates for applications for proposed mid year enrolments.

Information sessions will be held on Wednesdays 19 and 26 May at 6pm in the North Sydney College library.

For general information on how to apply to CSU visit www.csu.edu.au/study/how-to-apply.htm

For students wishing to study their Diploma qualification in order to enter the Bachelor of Information Technology, please visit www.nsi.tafensw.edu.au for enrolment dates and details.
Want to find out more?

For more information on this program with NSI, please contact:

**TAFE NSW, Northern Sydney Institute**

Phone: 02 9942 0060  
Email: nsi.csu@tafensw.edu.au  
Website: www.nsi.tafensw.edu.au

**Find out more about Charles Sturt University**

Phone: 1800 334 733 (free call in Australia)  
Email: inquiry@csu.edu.au  
Website: www.csu.edu.au

This document is intended as a general guide only. Information in this document is current as at April 2010. Prospective students should contact TAFE NSW Northern Sydney Institute to obtain more details and to confirm admission requirements and availability of courses. TAFE NSW Northern Sydney Institute and Charles Sturt University reserve the right to alter any courses or admission requirements herein without further notice.

The Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS) Provider Numbers for Charles Sturt University are 00005F (NSW), 01947G (VIC) and 2960B (ACT); and 00591E for TAFE NSW Northern Sydney Institute.

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