NIT
AUSTRALIA

INFORMATION TECHNOLOGY
TELECOMMUNICATIONS
BUSINESS & MANAGEMENT
ACS PROFESSIONAL YEAR PROGRAM

COURSE GUIDE

EDUCATION FOR BRIGHTER FUTURES

TABLE OF CONTENTS

MESSAGE FROM THE EXECUTIVE DIRECTOR

I am pleased to invite you to study with NIT Australia.

NIT Australia was established in 2015, with an objective to transform the lives of students by helping them in achieving their career goals in business and technology and becoming global citizens. We offer industry relevant training with smaller class sizes, student welfare and support services, comprehensive career development opportunities which have been carefully designed to deliver our commitment for high quality, effective and relevant education.

Our teachers are driven by passion for education and have industry experience that brings real-world experience into the classrooms. Their acumen and NIT Australia's commitment for excellence in education ensures that our students will be given the best possible opportunity to achieve the skills required to succeed in their chosen profession.

As NIT students, you will have access to not just the finest people and technology, but also a range of support services to help you realise your full potential. Students studying Information Technology courses at NIT Australia also have access to our excellent Internship Program, designed to give you invaluable experience in the workforce and help shape your practical skills and understanding as you move towards your future career.

We understand that choosing an education institute is an important decision for you. Our team are available to assist you in making this important decision.

I look forward to seeing you on NIT Australia campus and am truly excited to see what we can accomplish together.

Hari Sethi *MACS (Snr.) CP*
Executive Director

ABOUT NIT

NIT AUSTRALIA

Helping People and Organisations Achieve Performance
through Education and Training

ABOUT US

NIT Australia prides itself on providing real-world education and training that is relevant to the needs of the modern workplace. Our students come from all over the world, from many different cultures and backgrounds. At NIT Australia, we have designed and developed our courses to prepare you for the future – in employment or in your pathway to further studies.

Our focus is to help you develop the skills and knowledge you need to get a job or advance your career. Our learning outcomes are industry focused to prepare you for a highly competitive business world. Our unique learning environment allows you to enjoy student life and our team works closely with you to help you achieve success.

EXTRA CURRICULUM ACTIVITIES

There is a number of initiatives aimed at supporting NIT students and enhancing their employability skills, together with boosting their career opportunities. All of the activities are FREE for our students.

ENGLISH
SUPPORT CLASSES

At NIT you have access to free English support classes which help students to improve their writing, speaking, reading and listening skills. We also have PTE and IELTS preparation classes which help the students who need to achieve better results in their English Proficiency Test.

MICROSOFT MASTERCLASS
WORD
EXCEL
POWER POINT

Microsoft Office is the most widely used tool for sharing/presenting professional information across the world. Understanding the importance of that, NIT has developed a series of Microsoft Masterclasses to help you improve your skills and be prepared for the job market.

HYPE

"Help You Prepare For Employment" is a series of workshops that cover employability skills, career planning, and profes- sional workplace skills. The workshops provide expert advice on creating your personalised resume, cover letter, LinkedIn profile, preparing for interviews and gaining professional workplace culture skills. The Job Mentoring Program is aimed to equip students with the necessary skills and tools to get their desidered job.

INTERNSHIP
PROGRAM

NIT has an Internships Team to help place our students in an Australia-based organisation. Internship is a valuable opportunity which allows the student to gain knowledge and local work experience. We have a large number of companies on board with us taking our students and helping them to be ready for the job market.

OUR AFFILITIONS

Accredited Program

acs | Cisco Networking Academy | ORACLE Academy | Microsoft Azure | IBM Academic Initiative | vmware IT ACADEMY | CompTIA AUTHORIZED ACADEMY

OUR INTERNSHIP PROGRAM

NIT offers an Internship Program* that will give you an opportunity for an industry internship placement to gain work-ready skills while you are still studying. The work experience will give you a chance to:

- Observe and engage in real projects and day-to-day work, under the guidance of a supervisor,
- Develop professional and practical skills in your field, and
- Understand what it means to apply your knowledge in a real work setting.

100+ HOST ORGANISATIONS

NIT has successfully placed students in a variety of companies and from diverse industries, including the sectors listed bellow:

ASX Listed

Technology Providers including Fintech, Managed Serviced Providers, Software Companies and Tech Consultancies.

Education and Training Industry

Healthcare Industry

Research Industry

Mining Industry

Energy Industry

Builders Industry

Telecommunications Industry

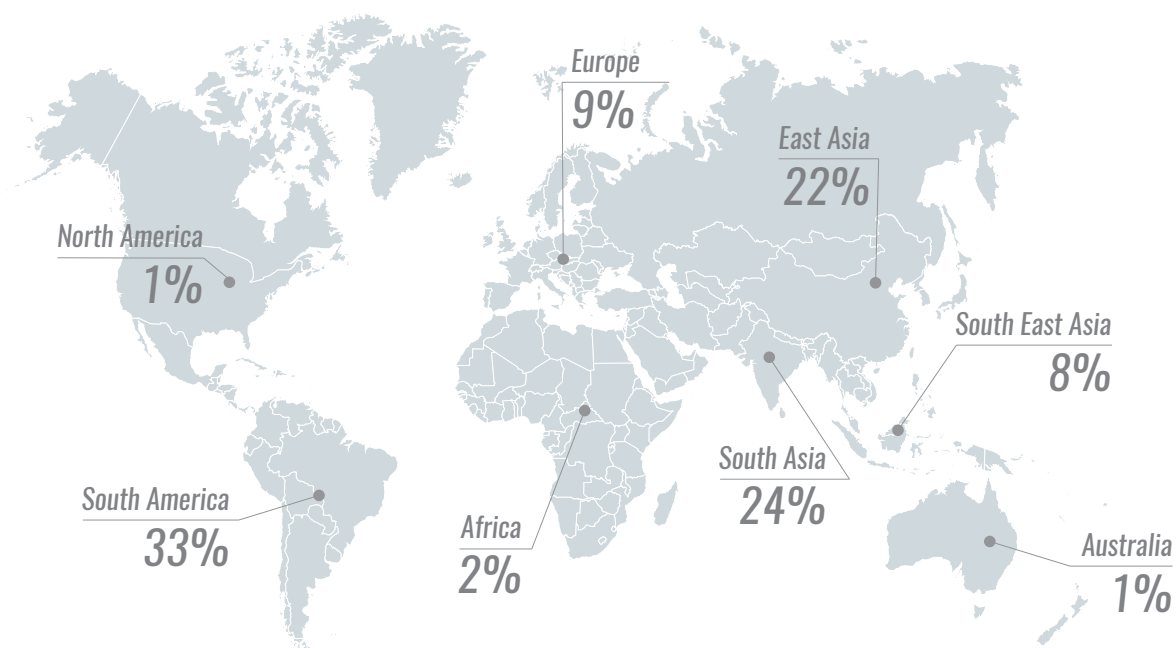**Disability Sector**

Shipping Industry

STUDENT MIX

Studying overseas is an important experience that will change you forever, as a student and as an individual. Your time abroad will teach you more than what is in the classroom. It is about turning your international experience into a valuable asset for a future plan, learning other cultures and growing as a global citizen. NIT has an incredible campus where students find a multicultural, safe and welcoming environment. Supporting a diverse learning atmosphere, our staff members and students are from all over the globe. When the world is your classroom, you will gain an unparalleled education.

46 NATIONALITIES ON CAMPUS
(Based on our enrolment statistics from June 2019)

Europe **9%**

East Asia **22%**

North America **1%**

South East Asia **8%**

South America **33%**

Africa **2%**

South Asia **24%**

Australia **1%**

*Students need to meet the eligibility criteria.

OUR CAMPUS

Located in Perth city with a close proximity to Perth Central Business District (CBD), NIT Australia campus has easy access to public transport, international student accommodation, cafes, restaurants, shops, entertainment outlets and the State Library of Western Australia. Our campus offers the perfect balance between studying, work and play. The campus has excellent teaching and learning facilities that include modern computer labs, networking labs, wireless internet, a reference library and a student lounge equipped with a video game console and a TV.

CHECK OUR VIRTUAL TOUR
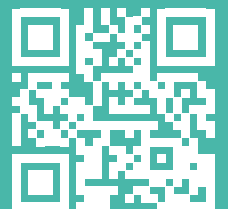
You will be impressed!
• Main Building
• English Building

http://bit.ly/VirtualTourNIT

WE LOVE
P E R T H

Cheapest Australian capital city

Work opportunities

Mediterranean climate
Warm summer, mild winter

Great mix of nationalities and lots of Aussies

94% of the students feel safe in Perth
National average is 92%

(StudyPerth)

For the past 13 years Perth has been ranked in the top 10 most liveable cities, placed 7th in 2017

The Economist Intelligence Unit, 2004-2017
Measured by stability, healthcare, culture, education and infrastructure

Ranked #21 of 230 world cities for quality of life

Mercer Quality of Life Survey, 2019
Measured by stability, healthcare, culture & environment, education and infrastructure

WEATHER

The sunniest capital in Australia with clear, blue skies 70% of the year!
(studyperth.com.au)

WA is home to some of the BEST BEACHES in the world.
(visitwa.com.au, 2016)

Perth has a warm sunny climate, perfect for exploring up to the 19 sandy beaches or taking a bike ride along the beautiful Swan River.

Season	Months	Average MAX temperature	Average MIN temperature
Summer	Dec/Jan/Feb	30° C	17° C
Autumn	Mar/Apr/May	26° C	14° C
Winter	Jun/Jul/Aug	19° C	8° C
Spring	Sep/Oct/Nov	23° C	12° C

(http://www.australia.com/en/facts/weather/perth-weather.html)

CULTURAL DIVERSITY

Perth offers a safe and friendly environment. People of more than 200 different nationalities live, work and study in WA, speaking more than 170 languages.

(studyperth.com.au)

Urban Art, Perth
©Tourism Western Australia

COST OF LIVING

Perth is considered the cheapest Australian Capital City to live in. Far cheaper than Sydney, Melbourne, Brisbane and Adelaide which are the 10th, 14th, 26th and 30th most expensive cities to live in the world.

The Economist Intelligence Unit, Worldwide Cost of Living Survey, 2017

Accommodation	Average cost per week (in AUD)
Hostels and Guesthouses	90 to 150
Shared Rental	85 to 215
Homestay	235 to 325
Rental	165 to 440

General Cost of Living	Average cost per week (in AUD)
Groceries and eating out	80 to 280
Gas, electricity	35 to 140
Phone and Internet	20 to 55
Public transport	15 to 55
Entertainment	80 to 150

Cost of living depends on each student's preferences.
(studyperth.com.au)

TRANSPORT

Perth has the best practices in student-travel concessions:

→ 40% discount on all public transport (students can save $800-$1,000 a year!)

→ Central Area Transit (CAT) buses are free in Perth, Joondalup and Fremantle CBD areas. You may get on and off them as often as you like without paying a fare.

(transperth.wa.gov.au)

Optus Stadium, Perth
©Tourism Western Australia

ENTERTAINMENT

There is plenty of attractions to choose from in Perth and surrounds areas with fun-filled activities for everyone. From amazing man-made attractions and beautiful parklands, to nature and marine life, history and science. You'll find plenty of activities to have fun and to love in Perth.

(experienceperth.com/ Perth Region Tourism Organisation Inc. (PRTO))

Rottnest Island
©Tourism Western Australia

Perth city shopping
©Tourism Western Australia

Scarborough Beach Pool
©Tourism Western Australia

Perth City Skyline
©Tourism Western Australia

Perth city dining
©Tourism Western Australia

Mandoon Estate & Homestead Brewery, Swan Valley
©Tourism Western Australia

Urban Art, Fremantle
Tourism Western Australia

USEFUL INFORMATION

Accommodation

NIT partners with two major student accommodation providers in Perth, which are located in close proximity to our campus and Perth city. These accommodations are reliable, safe, close to the buzzing city life and just 5-minute walking distance from our campus. If you would like us to help you arrange your accommodation with them, please inform us on your application form.

campusperth.com   **thestudenthousingcompany.com.au**

Student VISA

While studying at NIT, international students are required to comply with their student visa requirements. NIT cannot provide advice on visas and migration issues. Please visit http://www.border.gov.au/ for any information related to student visas or migration.

Orientation

All new students are required to attend an orientation before starting the classes at NIT. The orientation provides important information about your course including policies, procedures and guidelines that will assist you in meeting the requirements of your course at NIT Australia. This will be a good opportunity for you to meet key staff and discover what supports and services are available to you while studying at NIT.

Overseas Student Health Cover (OSHC)

All international students studying in Australia are required to have OSHC for the entire duration of their student visa in Australia. Any accompanying family members must obtain OSHC too. You can choose from different health insurers providing affordable health insurance for international students.

You can compare and check which OSHC is best for you here: **https://oshcaustralia.com.au/en**

NIT has a partnership with AHM and Medibank and we can assist organising OSHC for you with these providers. If you wish NIT to arrange OSHC for you, please inform us on your application.

Work rights

Student visa holders can work part-time for up to 40 hours per fortnight and full-time during the official study breaks. Students must not commence to work before their course or studies have commenced. To get complete information on student visas work rights visit: www.homeaffairs.gov.au.

Australia has workplace and minimum wage laws to protect the rights of the workers including those on Student visas. For more information, visit: www.fairwork.gov.au.

INFORMATION TECHNOLOGY
& TELECOMMUNICATIONS

CERTIFICATE IV IN INFORMATION TECHNOLOGY NETWORKING
ICT40418
CRICOS CODE 099862B

COURSE OVERVIEW

In this course you will gain hands-on practical skills and knowledge which will enable you to install and configure computer networks. This includes learning on how to work with popular operating systems, wireless technologies, cloud technologies, network security and virtual machines. You will attain valuable skills in user support, understanding client needs, writing technical documentation and workplace health and safety.

You will be provided with an access to CISCO Net Academy course materials for an opportunity to prepare Cisco CCNA or CompTIA A+ Certifications.
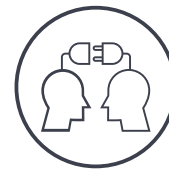
COURSE DURATION
• 52 WEEKS (1 YEAR)

INTAKE DATES
• 23 Sep 2019
• 16 Dec 2019*
• 13 Jan 2020
• 6 Apr 2020
• 29 Jun 2020
• 21 Sep 2020

STUDY MODE
• Face to face
• 20 hours per week

ENTRY REQUIREMENTS

YEAR 11

ACADEMIC
Successful completion of Year 11, equivalent, or a higher qualification (To check the equivalent qualification from your country, visit the relevant course page on www.nitaustralia.edu.au)

18 +

AGE
Applicant must be 18 years or above before they arrive in Australia

IELTS 5.5

ENGLISH
IELTS band score of overall 5.5 or equivalent. Refer to the English Language Table of Equivalence on page 34.

FURTHER STUDIES

Pathways to **NIT** AUSTRALIA

ICT50118 **Diploma of Information Technology**
CRICOS Code 099813M

ICT50418 **Diploma of Information Technology Networking**
CRICOS Code 099939G

CAREER PROSPECTS

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

• IT helpdesk
• IT support officer
• Network support officer
• Network operations support officer
• Network operations technician
• Network technician
• Network support technician

COURSE STRUCTURE

IT Foundation

ICTNWK408 Configure a desktop environment

ICTSAS426 Locate and troubleshoot ICT equipment, system and software faults

ICTSAS518 Install and upgrade operating systems

Ethics in IT

ICTICT418
Contribute to copyright, ethics and privacy in an ICT environment

Servers & Virtualisation

ICTNWK401 Install and manage a server

ICTNWK419 Identify and use current virtualisation technologies

ICTNWK420 Install and configure virtual machines

Routing and Switching

ICTTEN416 Install, configure and test an internet protocol network

ICTTEN417 Install, configure and test a router

ICTTEN513 Install, configure and test a local area network switch

IT Networking Project Work

ICTICT401 Determine and confirm client business requirements

ICTICT408 Create technical documentation

ICTNWK403 Manage network and data integrity

ICTNWK404 Install, operate and troubleshoot a small enterprise branch network

ICTNWK405 Build a small wireless local area network

ICTNWK412 Create network documentation

Work Health and Safety in an IT environment

BSBWHS304
Participate effectively in WHS communication and consultation processes

Note: Course structure, units and content are subject to change during the delivery period due to change in legislative requirements or due to NIT's course review process.

LEARNING & ASSESSMENT METHODS

Learning methods may include presentations and discussions, demonstrations, individual and group activities, skills practice, role plays, case studies, simulated scenarios, research activities and industry visits.

Assessment methods generally include practical observation of tasks, written or oral assessments, case studies, role plays, reports, research projects, presentations, etc.

Santiago Rocha
Colombia

"My journey at NIT has been fantastic. Trainers and staff are always there to help you out on any situation you may come across. My experience studying Cert IV in Information Technology Networking was great, trainers are well prepared, and every time I had any difficulties understanding a topic, they were there to help me out. Due to my study performance and dedication, I had the opportunity to work with the NIT's IT team and learnt a lot from them."

Lhendup Thshering
Bhutan

"The internship program offered by NIT opens a lot of career opportunities for NIT's students. I strongly recommend NIT because this school offers interesting and fun courses that involve practical and visual learning, has great and qualified trainers and a multi-cultural classroom environment where I get to learn with classmates from different countries."

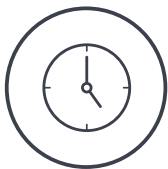**DIPLOMA OF INFORMATION TECHNOLOGY NETWORKING**
ICT50418
CRICOS CODE 099939G

COURSE OVERVIEW

In this course, you will develop knowledge and skills associated with computer networks management, virtual computing environment, Windows and Linux Servers, and ICT project management.

In order to deliver strong practical skill-set, we start our course with IT essentials which cover fundaments of Information Technology, followed by technical training in servers, virtualisation, routing, switching and advanced networking. You will also gain knowledge and skills in project management methodologies and tools, which will prepare you for the real work environment.

You will be provided with an access to CISCO Net Academy course materials for an opportunity to prepare Cisco CCNA or CompTIA A+ Certifications.

COURSE DURATION
• 52 WEEKS (1 YEAR)

INTAKE DATES
• 23 Sep 2019
• 16 Dec 2019*
• 13 Jan 2020
• 6 Apr 2020
• 29 Jun 2020
• 21 Sep 2020

STUDY MODE
• Face to face
• 20 hours per week

ENTRY REQUIREMENTS

YEAR 12

ACADEMIC
Successful completion of Year 12, equivalent, or a higher qualification (To check the equivalent qualification from your country, visit the relevant course page on www.nitaustralia.edu.au)

18 +

AGE
Applicant must be 18 years or above before they arrive in Australia.

IELTS 5.5

ENGLISH
IELTS band score of overall 5.5 or equivalent. Refer to the English Language Requirement Equivalences table on page 34

FURTHER STUDIES

Pathways to **BOX HILL INSTITUTE**

Up to 1.0 years credit towards
Box Hill Institute | Bachelor of Computer Systems
CRICOS code: 053076G | CRICOS Provider code: 02411J

Pathways to **Southern Cross University**

Up to 8 units (equivalent to 1.0 year) credit towards
Southern Cross University | Bachelor of Information Technology
CRICOS code: 086031D | CRICOS Provider code: 01241G

CAREER PROSPECTS

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

• Network administrator
• IT administrator
• IT operations administrator
• Network services administrator
• Network support coordinator
• Network operations analyst
• Network security coordinator

COURSE STRUCTURE

Environmental Sustainability

BSBSUS501 Develop workplace policy and procedures for sustainability

Servers and Virtualisation

ICTNWK505 Design, build and test a network server

ICTNWK525 Configure an enterprise virtual computing environment

ICTSUS501 Implement server virtualisation for a sustainable ICT system

Foundation Studies

BSBWHS501 Ensure a safe workplace

ICTICT418 Contribute to copyright, ethics and privacy in an ICT environment

ICTSAS518 Install and upgrade operating systems

Enterprise Networking

ICTNWK507 Install, operate and troubleshoot medium enterprise routers

ICTNWK508 Install, operate and troubleshoot medium enterprise switches

ICTNWK509 Design and implement a security perimeter for ICT networks

ICTNWK529 Install and manage complex ICT networks

ICTSAS517 Use network tools

Project Management

ICTICT509 Gather data to identify business requirements

ICTICT517 Match ICT needs with the strategic direction of the organisation

ICTPMG501 Manage ICT projects

ICTTEN611 Produce an ICT network architecture design

Note: *Course structure, units and content are subject to change during the delivery period due to change in legislative requirements or due to NIT's course review process.*

* To attain 120 credit points (1 year) towards Box Hill Institute's Bachelor of Computer Systems course, students enrolled in this course are required to complete additional units. Contact us to get the details about these additional units.

LEARNING & ASSESSMENT METHODS

Learning methods may include presentations and discussions, demonstrations, individual and group activities, skills practice, role plays, case studies, simulated scenarios, research activities and industry visits.

Assessment methods generally include practical observation of tasks, written or oral assessments, case studies, role plays, reports, research projects, presentations, etc.

Sangmin Seo (Simon)
Korea

"I am very happy with the trainers and staff who have shown excellent support and kindness during my studies here at NIT. Elaine, the internship manager, is also working closely with me to prepare for internship, which is arranged by NIT at no additional costs for IT students. I recommend NIT as this school listens to the students' feedback and they make a lot of effort to continuously improve their services to students."

Nathan Floriano de Almeida
Brazil

"NIT has placed me in an internship at an IT company and I was offered a job after the internship ended. I am working there as IT consultant and it is my first IT job in Australia.

At NIT, I got to learn a lot of practical IT skills and had real hands-on practice with CISCO products which is very useful to get a job."
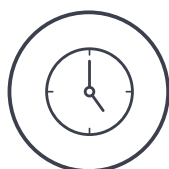
DIPLOMA OF INFORMATION TECHNOLOGY
ICT50118
CRICOS CODE 099813M

COURSE OVERVIEW

This is a practical, hands-on qualification aimed at equipping you with the skills and knowledge required in various information technology jobs. The course covers many essential skills and knowledge areas required in many IT jobs like Software Development and Design, Web Application Development, Computer Networking, Network Security and IT Project Management.

The course covers the up-to-date practices, current technologies and popular programming languages like Java, JavaScript, PHP, HTML5 and CSS3. Students will develop high-level technical skills, knowledge and engage in the development of functional desktop, web, cloud or mobile applications in this course.

COURSE DURATION
• 52 WEEKS (1 YEAR)

INTAKE DATES
• 23 Sep 2019
• 16 Dec 2019*
• 13 Jan 2020
• 6 Apr 2020
• 29 Jun 2020
• 21 Sep 2020

STUDY MODE
• Face to face
• 20 hours per week

ENTRY REQUIREMENTS

YEAR 12

ACADEMIC
Successful completion of Year 12, equivalent, or a higher qualification (To check the equivalent qualification from your country, visit the relevant course page on www.nitaustralia.edu.au)

18 +

AGE
Applicant must be 18 years or above before they arrive in Australia.

IELTS 5.5

ENGLISH
IELTS band score of overall 5.5 or equivalent. Refer to the English Language Requirement Equivalences table on page 34

FURTHER STUDIES

Pathways to **Southern Cross University**

Up to 1.0 years credit towards
Southern Cross University | Bachelor of Information Technology
CRICOS code: 086031D | CRICOS Provider code: 01241G

Pathways to **ECU EDITH COWAN UNIVERSITY AUSTRALIA**

Up to 1.0 years credit towards
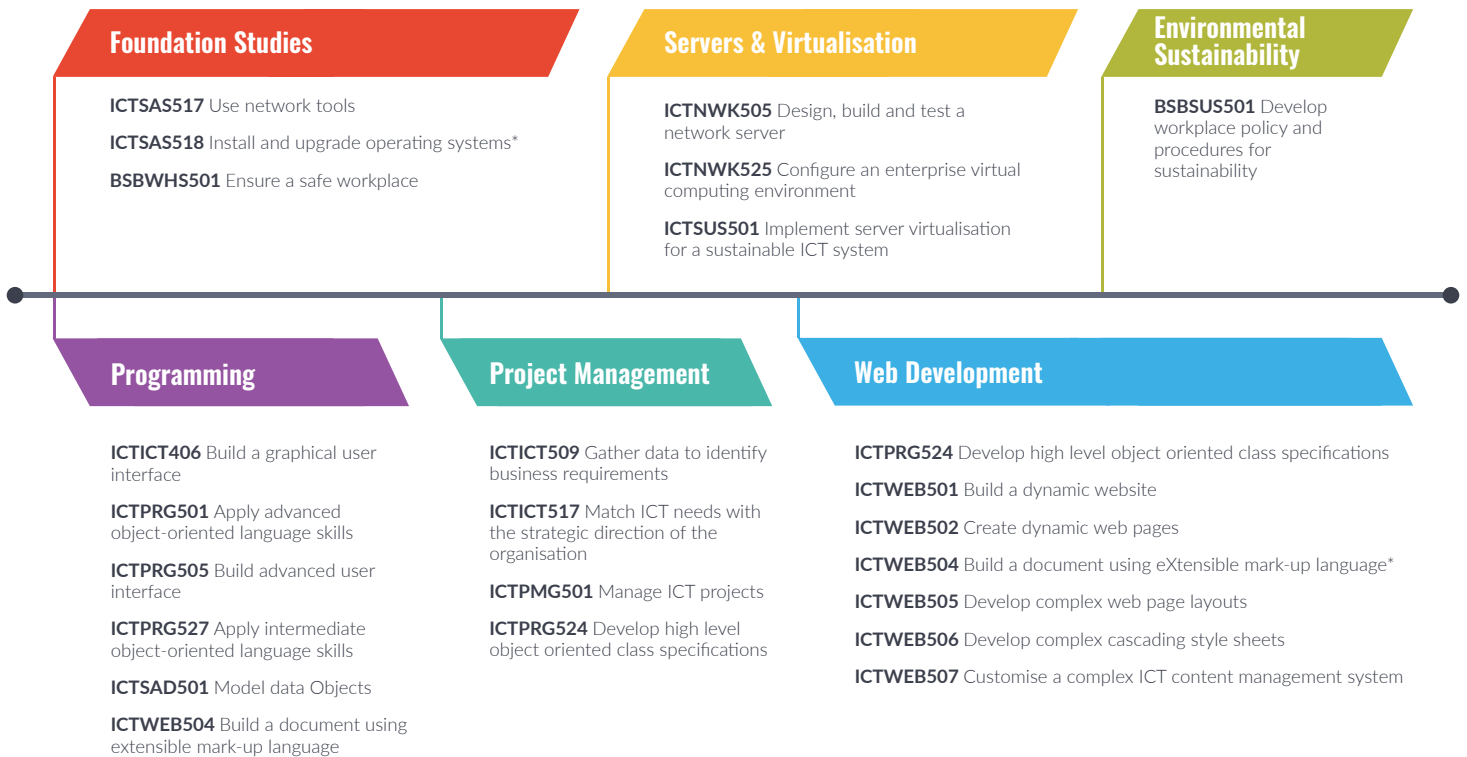Edith Cowan University | Bachelor of Information Technology
CRICOS code: 052093D | CRICOS Provider code: 00279B

CAREER PROSPECTS

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

• Programmer
• Web Developer
• Analyst Programmer
• Network Support Officer
• Network support coordinator
• ICT Support Officer

COURSE STRUCTURE

Foundation Studies

ICTSAS517 Use network tools

ICTSAS518 Install and upgrade operating systems*

BSBWHS501 Ensure a safe workplace

Servers & Virtualisation

ICTNWK505 Design, build and test a network server

ICTNWK525 Configure an enterprise virtual computing environment

ICTSUS501 Implement server virtualisation for a sustainable ICT system

Environmental Sustainability

BSBSUS501 Develop workplace policy and procedures for sustainability

Programming

ICTICT406 Build a graphical user interface

ICTPRG501 Apply advanced object-oriented language skills

ICTPRG505 Build advanced user interface

ICTPRG527 Apply intermediate object-oriented language skills

ICTSAD501 Model data Objects

ICTWEB504 Build a document using extensible mark-up language

Project Management

ICTICT509 Gather data to identify business requirements

ICTICT517 Match ICT needs with the strategic direction of the organisation

ICTPMG501 Manage ICT projects

ICTPRG524 Develop high level object oriented class specifications

Web Development

ICTPRG524 Develop high level object oriented class specifications

ICTWEB501 Build a dynamic website

ICTWEB502 Create dynamic web pages

ICTWEB504 Build a document using eXtensible mark-up language*

ICTWEB505 Develop complex web page layouts

ICTWEB506 Develop complex cascading style sheets

ICTWEB507 Customise a complex ICT content management system

Note: Course structure, units and content are subject to change during the delivery period due to change in legislative requirements or due to NIT's course review process.

LEARNING & ASSESSMENT METHODS

Learning methods may include presentations and discussions, demonstrations, individual and group activities, skills practice, role plays, case studies, simulated scenarios, research activities and industry visits.

Assessment methods generally include practical observation of tasks, written or oral assessments, case studies, role plays, reports, research projects, presentations, etc.

Nikola Kirsty Parsons
United Kingdom

"I was studying at a different college which I didn't enjoy and I was scared I may have the same experience at NIT, but it was the opposite when I came here which I am happy about. I never thought I would understand programming but gradually I am gaining more knowledge in this field better than I ever thought I would. The trainers work very hard to ensure students get the help we need and I feel like we are a part of a family here."

ADVANCED DIPLOMA OF TELECOMMUNICATIONS NETWORK ENGINEERING
ICT60615
CRICOS CODE 099131D

COURSE OVERVIEW

In this course, you will gain high level knowledge and skills needed to plan, design and administer telecommunications networks. This includes forecast network growth for enterprise network planning; design and manage IP based network telecommunications equipment; implement convergence technologies in enterprise telecommunications networks; and design and manage optical and wireless network telecommunications architectures for high speed broadband capability.

COURSE DURATION
• 52 WEEKS (1 YEAR)

INTAKE DATES
• 23 Sep 2019
• 16 Dec 2019*
• 13 Jan 2020
• 6 Apr 2020
• 29 Jun 2020
• 21 Sep 2020

STUDY MODE
• Face to face
• 20 hours per week

ENTRY REQUIREMENTS

ACADEMIC

Successful completion of Diploma level qualification in Telecommunications or Information Technology areas.

Or

Minimum 2 years of experience in a technical or management role in Telecommunications or Information Technology.

AGE

18 +

Applicant must be 18 years or above before they arrive in Australia

ENGLISH

IELTS
5.5

IELTS band score of overall 5.5 or equivalent. Refer to the English Language Requirement Equivalences table on page 34

FURTHER STUDIES

After achieving the **ICT60615 Advanced Diploma of Telecommunications Network Engineering**, candidates may undertake further related studies in VET at a Graduate Certificate levels or seek articulation into a relevant University program.

CAREER PROSPECTS

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

• Telecommunications Network Administrator
• Telecommunications Network Planner
• Telecommunications Network Designer
• Telecommunications Technical Officer
• Telecommunications Technologist

COURSE STRUCTURE

Telecommunication Fundamentals and Network Design

ICTNWK517 Determine best-fit topology for a wide area network

ICTTEN611 Produce an ICT network architecture design

Optical Fibre Networks

ICTOPN601 Manage optical ethernet transmission

ICTOPN603 Design a dense wavelength division multiplexing system

ICTTEN603 Undertake network traffic management

Telecommunications WAN Plan and Design

ICTNPL601 Plan the development and growth of the telecommunications network

ICTSUS601 Integrate sustainability in ICT planning and design projects

Enterprise Telecom Plan and Design

ICTPMG610 Develop a project management plan

ICTPMG611 Prepare a detailed design brief

ICTTEN610 Design and configure an IP-MPLS network with virtual private network tunnelling

Note: Course structure, units and content are subject to change during the delivery period due to change in legislative requirements or due to NIT's course review process.

LEARNING & ASSESSMENT METHODS

Learning methods may include presentations and discussions, demonstrations, individual and group activities, skills practice, role plays, case studies, simulated scenarios, research activities and industry visits.

Assessment methods generally include practical observation of tasks, written or oral assessments, case studies, role plays, reports, research projects, presentations, etc.

Vinicius Medeiros de Almeida
Brazil

"After researching many education providers in Australia, I was sure NIT would be the right choice due to its commitment to bring innovation to its students. The difference I have noticed while studying at NIT started from the fact that students are prepared for the job opportunities in Australia through dynamic activities, use of real equipment and even the experience of visiting companies to understand how everyday operations are performed. Those opportunities gave me the confidence I needed to apply for jobs and now I work in the field, where I can put my knowledge into practice."
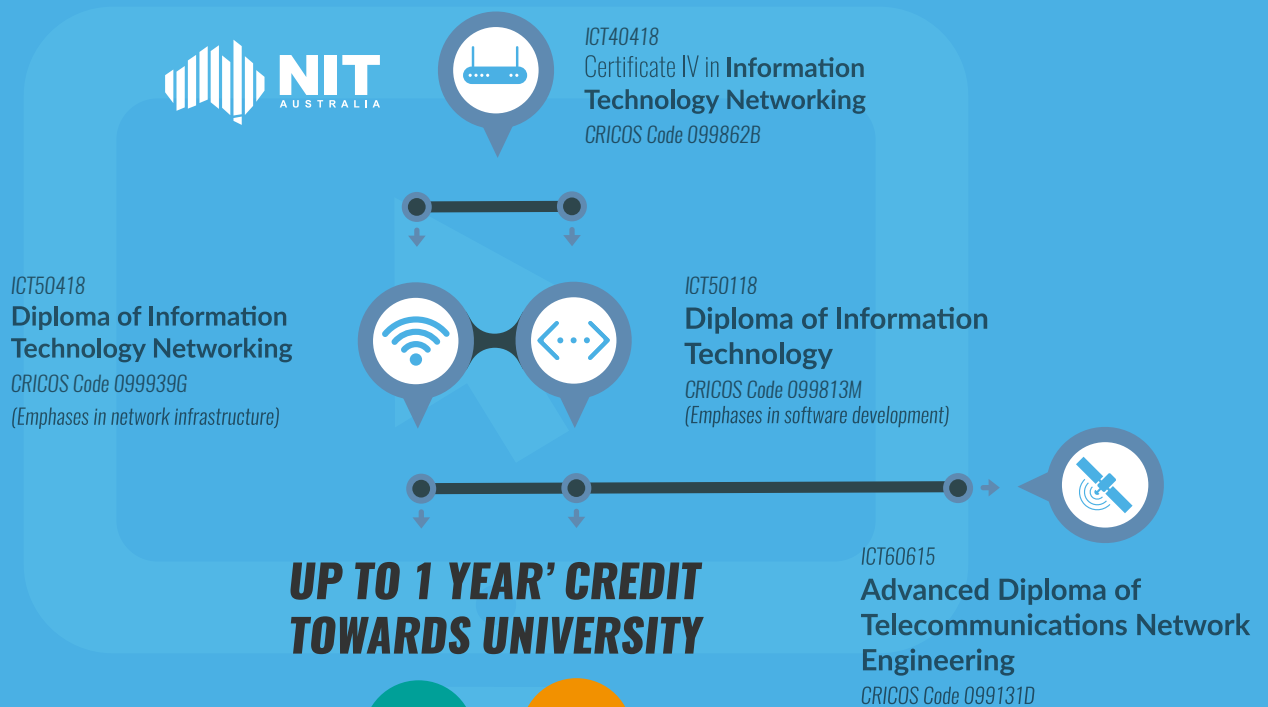
Rosario
Italy

"I have a background in the ICT sector from my country where I used to work an ICT Project Manager, in which I was completely involved in developing ICT Projects. Technologies have been developed in many ways in the last decade. I am doing the Advanced Diploma of Telecommunications Network Engineering course to learn more about fibre technologies. Dense Wavelength Division Multiplexing (DWDM) technologies are going to be the future of Telecom. I am learning relevant information about how to manage fibre to complete an entire project using DWDM technologies. The trainers are fully prepared and highly competent, and well equipped with many years of experience in the mining sector developing telecom solutions. Classes are very interesting with a lot of contents and resources. I would strongly recommend this course at NIT Australia to all students interested in future technologies in a dynamic environment."

IT PATHWAY &
ACADEMIC ARTICULATIONS

NIT AUSTRALIA

ICT40418
Certificate IV in **Information Technology Networking**
CRICOS Code 099862B

ICT50418
Diploma of Information Technology Networking
CRICOS Code 099939G
(Emphases in network infrastructure)

ICT50118
Diploma of Information Technology
CRICOS Code 099813M
(Emphases in software development)

ICT60615
Advanced Diploma of Telecommunications Network Engineering
CRICOS Code 099131D

UP TO 1 YEAR' CREDIT TOWARDS UNIVERSITY

BOX HILL INSTITUTE

Box Hill Institute *CRICOS Provider 02411J*
Bachelor of Computer Systems
BCS03 CRICOS Code 053076G

ECU EDITH COWAN AUSTRALIA UNIVERSITY

Edith Cowan University *CRICOS Provider 00279B*
Bachelor of Information Technology
U67 CRICOS Code 052093D

Southern Cross University

Southern Cross University *CRICOS Provider 01241G*
Bachelor of Information Technology
CRICOS Code 086031D

Southern Cross University

Southern Cross University *CRICOS Provider 01241G*
Bachelor of Information Technology
CRICOS Code 086031D

BUSINESS &
MANAGEMENT

DIPLOMA OF BUSINESS
BSB50215
CRICOS CODE 087816G

COURSE OVERVIEW

Whether looking to break into an industry or begin your own business venture, this course will equip you with knowledge and skills that can be directly applied to many business areas such as marketing, finance, human resources, management, and more.

In this course, you will also be exposed to the latest technologies and trends that are being used by the businesses in the areas of Marketing, Advertising, Business Administration, Human Resources and Business Finances. After completing this course, you will be better equipped to pursue a career that suits your strengths and skills or better yet, turns your passions into a business of your own.
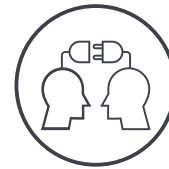
COURSE DURATION
• 52 WEEKS (1 YEAR)

INTAKE DATES
• 23 Sep 2019
• 28 Sep 2019
• 16 Dec 2019*
• 13 Jan 2020
• 17 Fev 2020
• 6 Apr 2020
• 11 May 2020
• 29 Jun 2020

STUDY MODE
• Face to face
• 20 hours per week

ENTRY REQUIREMENTS

YEAR 12

ACADEMIC
Successful completion of Year 12, equivalent, or a higher qualification (To check the equivalent qualification from your country, visit the relevant course page on www.nitaustralia.edu.au)

18 +

AGE
Applicant must be 18 years or above before they arrive in Australia.

IELTS 5.5

ENGLISH
IELTS band score of overall 5.5 or equivalent. Refer to the English Language Requirement Equivalences table on page 34

FURTHER STUDIES

Pathways to **NIT AUSTRALIA**

BSB60215 **Advanced Diploma of Business**
CRICOS Code 089153C

Pathways to **Southern Cross University**

Up to 1.0 years credit towards
Southern Cross University | Bachelor of Business
CRICOS code: 081532A | CRICOS Provider code: 01241G

CAREER PROSPECTS

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

• Executive Officer
• Business Manager
• Business Coordinator
• Business Services Manager
• Small Business Manager
• Office Manager

COURSE STRUCTURE

Marketing

BSBMKG502
Establish and adjust the marketing mix

BSBMKG501
Identify and evaluate marketing opportunities

Advertising

BSBADV510
Create mass electronic media advertisements

Human Resources

BSBHRM506
Manage recruitment, selection and induction processes

Business Finances

FNSACC513
Manage budgets and forecasts

Business Communication

BSBCMM401
Make a presentation

Business Administration

BSBADM502
Manage meetings

BSBWOR501
Manage personal work priorities and professional development

Note: Course structure, units and content are subject to change during the delivery period due to change in legislative requirements or due to NIT's course review process.

LEARNING & ASSESSMENT METHODS

Learning methods may include presentations and discussions, demonstrations, individual and group activities, skills practice, role plays, case studies, simulated scenarios, research activities and industry visits.

Assessment methods generally include practical observation of tasks, written or oral assessments, case studies, role plays, reports, research projects, presentations, etc.

Harry Hall
United Kingdom

"I have learned a great overview of many aspects of how a business works and I enjoy the mix of formal and informal learning styles. I have also made a lot of new friends from different cultures. I recommend studying at NIT to improve yourself and learn new things with a quality provider."

Heidy Asri Kumala Yunita
Indonesia

"Initially, I had some doubts joining NIT because it specialises in IT, but I was wrong! My course is really interesting and my trainer brings a lot of energy and delivers effectively in class. NIT has also helped to place me in an internship, which is very important for me as an international student to gain work experience in Australia."

ADVANCED DIPLOMA OF BUSINESS
BSB60215
CRICOS CODE 089153C

COURSE OVERVIEW

If you are planning to enhance your skills further in business or want to step up the corporate ladder and aiming for a senior administrative or managerial position, this course at NIT Australia will help you achieve your goals by developing your skills and knowledge across various business functions at strategic and higher management levels.

It will help you in attaining skills and knowledge in many of the business functions such as business sustainability, human resources, marketing, finances and information management.
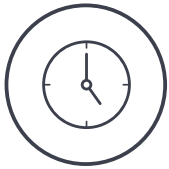
COURSE DURATION
• 52 WEEKS (1 YEAR)

INTAKE DATES
• 23 Sep 2019
• 28 Sep 2019
• 16 Dec 2019*
• 13 Jan 2020
• 17 Fev 2020
• 6 Apr 2020
• 11 May 2020
• 29 Jun 2020

STUDY MODE
• Face to face
• 20 hours per week

ENTRY REQUIREMENTS

ACADEMIC
AQF5 Level
Successful completion of diploma (AQF5) level qualification, equivalent or minimum 2 years of experience in a business administration or business management related position.

AGE
18 +
Applicant must be 18 years or above before they arrive in Australia.

ENGLISH
IELTS 5.5
IELTS band score of overall 5.5 or equivalent. Refer to the English Language Requirement Equivalences table on page 34

FURTHER STUDIES

Pathways to **Southern Cross University**

Up to 1.5 years credit towards
Southern Cross University | Bachelor of Business
CRICOS code: 081532A
CRICOS Provider code: 01241G

CAREER PROSPECTS

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

• Senior Executive Officer

• Senior Administrator

• Senior Manager

• Business Analyst

COURSE STRUCTURE

Business Finance

BSBFIM601
Manage finances

Human Resources

BSBHRM602
Manage human resources strategic planning

Advertising

BSBADV602
Develop an advertising campaign

Marketing

BSBMKG608
Develop organisational marketing objectives

BSBMKG609
Develop a marketing plan

Leadership

BSBLDR511
Develop and use emotional intelligence

Work Health and Safety

BSBWHS501
Ensure a safe workplace

Environmental Sustainability

BSBSUS501
Develop workplace policy and procedures for sustainability

Note: *Course structure, units and content are subject to change during the delivery period due to change in legislative requirements or due to NIT's course review process.*

LEARNING & ASSESSMENT METHODS

Learning methods may include presentations and discussions, demonstrations, individual and group activities, skills practice, role plays, case studies, simulated scenarios, research activities and industry visits.

Assessment methods generally include practical observation of tasks, written or oral assessments, case studies, role plays, reports, research projects, presentations, etc.

Cleo Laurent
France

"The course is interesting and I am learning something new during every class. NIT is very close to the train station and there is free parking around, too.

I have been to three different schools in Australia, and honestly, NIT is the best because of so many things including engaging trainers and quality courses that are useful."

Gaurav Rana
India

"The trainers are very knowledgeable and have helped to improve my communication skills, business knowledge and skills for my career development. I love the environment here and the personalised experience I get from my trainers."

DIPLOMA OF BUSINESS LEADING TO CURTIN UNIVERSITY BACHELOR OF COMMERCE

BSB50215 Diploma of Business
CRICOS CODE 087816G

Curtin University

COURSE OVERVIEW

This course is designed to prepare you for further studies in Bachelor of Commerce with majors in Business Information Technology and/or Business Information Systems at Curtin University. You will gain knowledge and skills in various aspects of the business such as marketing, finance, business law, economics, management and technology.

After completing this qualification and two additional units you will be able to gain maximum 125 credits (equivalent to one year) in Bachelor of Commerce with majors in Business Information Technology and/or Business Information Systems at Curtin University.
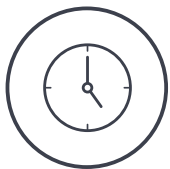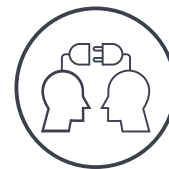
COURSE DURATION
• 52 WEEKS (1 YEAR)

INTAKE DATES
• 05 Aug 2019
• 18 Feb 2019
• 06 Apr 2020
• 29 Jun 2020
• 21 Sep 2020

STUDY MODE
• Face to face
• 20 hours per week

ENTRY REQUIREMENTS

YEAR 12

ACADEMIC
Successful completion of Year 12, equivalent, or a higher qualification (To check the equivalent qualification from your country, visit the relevant course page on www.nitaustralia.edu.au)

18 +

AGE
Applicant must be 18 years or above before they arrive in Australia.

IELTS 5.5

ENGLISH
IELTS band score of overall 5.5 with no band less than 5.5 or equivalent. Refer to the English Language Requirement Equivalences table on page 34

FURTHER STUDIES

Pathways to **Curtin University**

Curtin University | Bachelor of Commerce
CRICOS code: 013905G | CRICOS Provider code: 00301J

Up to 1.0 years credit towards*

Major in Business Information Technology (Professional) MJRU-BUITP

Major in Business Information Systems (Professional) MJRU-BUISP

Double Major in Business Information Technology & Systems MJDU-BINTS
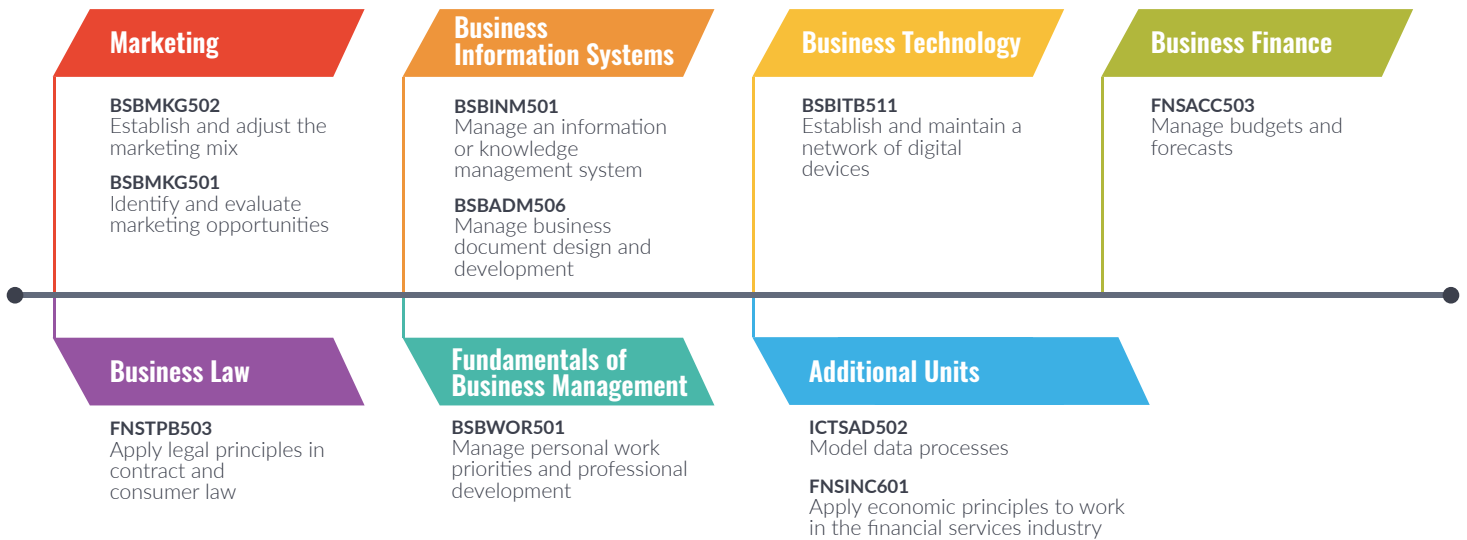
Pathways to **NIT AUSTRALIA**

BSB60215 **Advanced Diploma of Business**
CRICOS Code 089153C

CAREER PROSPECTS

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

• Executive Officer
• Business Manager
• Business Coordinator
• Business Services Manager
• Small Business Manager
• Office Manager

* Students are required to complete two additional units to gain (maximum 125) credit towards Curtin University's Bachelor of Commerce. To complete BSB50215 Diploma of Business qualification, it is not mandatory to complete the additional units.

COURSE STRUCTURE

Marketing

BSBMKG502
Establish and adjust the marketing mix

BSBMKG501
Identify and evaluate marketing opportunities

Business Information Systems

BSBINM501
Manage an information or knowledge management system

BSBADM506
Manage business document design and development

Business Technology

BSBITB511
Establish and maintain a network of digital devices

Business Finance

FNSACC503
Manage budgets and forecasts

Business Law

FNSTPB503
Apply legal principles in contract and consumer law

Fundamentals of Business Management

BSBWOR501
Manage personal work priorities and professional development

Additional Units

ICTSAD502
Model data processes

FNSINC601
Apply economic principles to work in the financial services industry

Note: Course structure, units and content are subject to change during the delivery period due to change in legislative requirements or due to NIT's course review process.

LEARNING & ASSESSMENT METHODS

Learning methods may include presentations and discussions, demonstrations, individual and group activities, skills practice, role plays, case studies, simulated scenarios, research activities and industry visits.

Assessment methods generally include practical observation of tasks, written or oral assessments, case studies, role plays, reports, research projects, presentations, etc.

BUSINESS PATHWAY & ACADEMIC ARTICULATIONS

NIT AUSTRALIA

BSB50215
Diploma of Business
CRICOS Code 087816G

BSB50215
Diploma of Business Leading to Curtin University
CRICOS Code 087816G

BSB60215
Advanced Diploma of Business
CRICOS Code 089153C

UP TO
1 YEAR'
CREDIT TOWARDS UNIVERSITY

UP TO
1.5 YEARS'
CREDIT TOWARDS UNIVERSITY

UP TO
1 YEAR'
CREDIT TOWARDS UNIVERSITY

Southern Cross University

Southern Cross University *CRICOS Provider 01241G*
Bachelor of Business
BCS03 CRICOS Code 081532A

Curtin University

Curtin University *CRICOS Provider 00301J*
Bachelor of Commerce
CRICOS Code 013905G

Major in Business Information Technology (Professional)
MJRU-BUITP
Major in Business Information Systems (Professional)
MJRU-BUISP
Double Major in Business Information Technology & Systems
MJDU-BINTS

ACS PROFESSIONAL YEAR
PROGRAM

COURSE OVERVIEW

ACS's PYear Program gives international ICT/computing graduates from Australian universities the practical job skills and training needed to enhance their career prospects. A practical pathway from university to employment, PYear ensures that graduates are job-ready. NIT's Professional Year program is an exciting program designed to equip the new IT professional with a set of highly sought-after professional skills that will help you on your way to a new career while paving the migration pathway for those seeking to make Australia their new home.
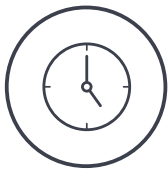
COURSE DURATION
• 44-52 WEEKS
(including 10-12 weeks of internship)

INTAKE DATES
Please check intakes on our website
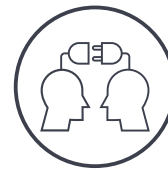
STUDY MODE
• Face to face: Coursework and Internship components
• Online: Professional Environments component

BENEFITS

5 Migration Points
Gain 5 extra points upon successful completion of the PYear program*.

Migration Skills Assessment
The Professional Year is equivalent to one year of work experience for ACS skills assessment.

IT Internship
Gain work experience through a hands-on internship with an Australian company.

STUDYING AT NIT

IT Specialist
We specialise in ICT training and education. NIT is a professional partner of Australian Computer Society (ACS), an authorised CISCO Academy, VMware Academy, CompTIA Academy, IBM Academic Initiative Partner and Microsoft Imagine Partner.

100% of our students get an internship
NIT has more than 100 companies on board, our internship consultants work with you to get you a relevant IT internship opportunity where you gain hands-on IT experience in an Australian organization.

Learn from professionals
Our trainers are highly experienced in Business and IT industry and bring relevant case studies into the classroom. We groom our students to be able to communicate and engage professionally, and adapt to the Australian workplace culture.

Get career advice in the IT field
Our IT career advisors and trainers have guided many students in overcoming their struggles in deciding their best specialisation pathway or pinning their first IT job in Australia.

Ace your job interviews
One of our highly demanded events is where we invite real IT professionals and managers to conduct practice interviews (Mock interviews) This helps you to gain real exposure and an opportunity to connect with these professionals from the IT industry.
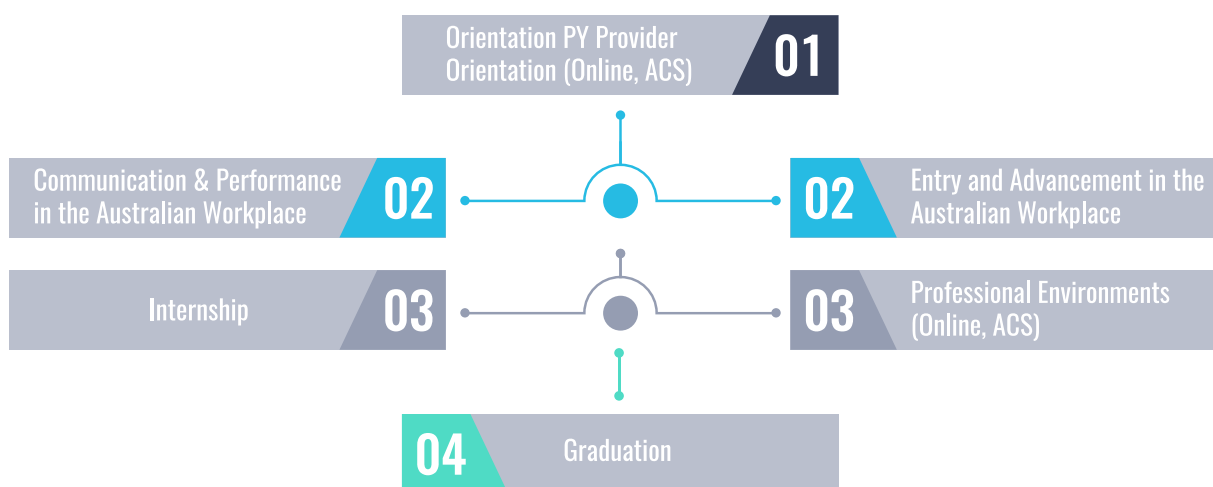
Build your professional networks
We work closely with many Australian IT businesses, organisations and associations. We are able to help you engage with people from industry to maximise your chances of employment success. You also get a free ACS Student membership for 12 months.

COURSE STRUCTURE

01 Orientation PY Provider Orientation (Online, ACS)

02 Communication & Performance in the Australian Workplace

02 Entry and Advancement in the Australian Workplace

03 Internship

03 Professional Environments (Online, ACS)

04 Graduation

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02 **Communication and Performance in the Australian Workplace (CPW)**

CPW1 – Performance in business meetings
CPW2 – Workplace communication
CPW3 – Presentations
CPW4 – Business writing
CPW5 – Reporting to managers

02 **Entry and Advancement in the Australian Workplace (EAW)**

EAW1 – Australian workplace culture
EAW2 – Workplace relationships
EAW3 – Professional Performance
EAW4 – Prepare a tailored job application
EAW5 – Interview preparation

03 **Professional Environments (PE online, provided by the ACS)**

Professionalism in ICT is designed to demonstrate what it means to be a professional in a chosen field. This online module will provide the opportunity to develop and maintain an e-portfolio, which can be built on following completion of the Professional Year program. Issues related to Business, Legal and Ethical content in the workplace is also covered. The online module is for 13 weeks and runs parallel to the student internship.

03 **Internship**

One of the most significant aspects of the Professional Year program, an internship placement will be for a minimum period of 240 hours and is normally 12 weeks and can be part-time or full-time. This provides practical ICT workplace experience in an Australian based organisation.

ENTRY REQUIREMENTS FOR PROFESSIONAL YEAR

Applicants are required to attend an interview as part of the application process. They must:

• Have successfully attained and completed an ICT-related Bachelor or Master degree or higher from an Australian tertiary institution (minimum two years' full-time study in Australia);

• Have completed their principal course of study (on a Student Visa) prior to commencing the Professional Year Program;

• Hold a current and valid passport and visa (485 Temporary Graduate visa*) that allows full work and study rights whilst undertaking the ACS Professional Year Program;

• Hold a current and valid IELTS minimum band score of 6.0 (Academic or General), no band below 5.0 (or equivalent);

• Undertake an application interview with NIT to ensure course suitability and viability.

For more details on entry requirements, visit NIT website (https://www.nitaustralia.edu.au/professional-year-perth/).

ADMISSIONS REQUIREMENTS FOR VET COURSES

Entry requirement for Vocational Courses

COURSE LEVEL	ACADEMIC PRE-REQUIREMENT	ENGLISH PRE-REQUIREMENT
Certificates	Year 11 or equivalent	5.5 or equivalent
Diplomas	Year 12 or equivalent	5.5 or equivalent
Diploma leading to Curtin University	Year 12 or equivalent	5.5 with no band less than 5.5 or equivalent

English Language Test accepted by NIT and Table of Equivalence

ENGLISH LANGUAGE TEST	Test score	Minimum test score where combined with at least 10 weeks' ELICOS	Minimum test score where combined with at least 20 weeks' ELICOS
IELTS	5.5	5	4.5
TOEFL (ibt)	46	35	32
CAE (Cambridge)	162	154	147
PTE-Academic	42	36	30
NIT Placement Test *(acceptable for some nationalities)*	U	D+	D
OET	A score of at least B for each test component of the OET		

OR Successful completion of the Senior Secondary Certificate of Education or studies at the Certificate IV or higher level in an English language in Australia within last two years.

OR Successful completion of at least five years' study (including year 12 or equivalent) in one or more of the following countries: Australia, Canada, New Zealand, South Africa, the Republic of Ireland, UK and USA.

OR Successful result in NIT's Placement Test. NIT Placement Test is acceptable for certain nationalities only. **bit.ly/NITplacementtest**

TOEFL paper based test will only be accepted in limited circumstances. To confirm whether your test can be accepted, you can email a copy to admissions@nitaustralia.edu.au. Depending on your nationality, the Australian Department of Home Affairs might only accept a formal English language test result (such as IELTS, TOEFL and PTE) as proof of English competency for student visa purposes. Please refer to *homeaffairs.gov.au/trav/visa-1/500-* for details. Students can apply for a course package with Vocational Courses and English Courses. For students enrolling in English as a pathway, student can opt to enrol on General English course without pre-test and once they achieve a higher level of English, they can move towards EAP, PTE or IELTS after passing on our NIT Placement Test.

Credit Transfer/ Recognition of Prior Learning (RPL) Credit Transfer: You may be eligible for Credit Transfer if you are able to demonstrate that you have achieved competency in the same or equivalent unit/s in a Nationally Recognised Training from any Registered Training Organisation. Recognition of Prior Learning (RPL): If you think that you have already gained the skills and experience for a unit or entire qualification, you can apply for RPL to get recognised as competent for parts or a whole nationally recognised qualification. Not everyone will get credited for their skills and knowledge. Successful applicants will need to demonstrate a reasonable amount of experience in the area their course covers. To know more about our RPL process, contact us via email: admissions@nitaustralia.edu.au.

HOW TO APPLY

1. FIND A COURSE

Choose from our range of courses and get in touch if you need any assistance. We provide a great range of Vocational Training Courses leading to undergraduate courses at universities which you can package. Visit our website for latest information about courses and entry requirements.

2. CHECK ENTRY REQUIREMENTS

Make sure you meet entry requirements of the course you intent to study before making an application.

3. SUBMIT THE APPLICATION

Submit your application online with the relevant documentation. Please, read NIT Student Handbook, Fees and Refund Policy and Information for International Students prior to submission. You can apply by yourself or using the assistance of one of our educational agents:

ONLINE APPLICATION
bit.ly/ApplyNowNIT

EDUCATION AGENT
bit.ly/FindAgentNIT

4. RECEIVE OFFER LETTER

Once your application is assessed you may receive a Letter of Offer. Please check any conditions on the letter and ensure that you can meet the required conditions.

5. ACCEPT OFFER LETTER

Once you receive an offer letter from NIT, you can sign and make the deposit payment.

6. RECEIVE CONFIRMATION OF ENROLMENT (e-CoE)

Availability of places are confirmed after you have signed and returned the Offer Letter, made deposit payment and met any conditions then you will receive your e-CoE.

7. APPLY FOR YOUR VISA

To apply for your student visa, visit the Department of Home Affairs website **https://immi.homeaffairs.gov.au/visas/getting-a-visa/visa-listing/student-500** At this site you can find the visa requirements to study at NIT Australia (CRICOS Provider 03420M) for your passport nationality using the 'Document Checklist Tool'.

8. WELCOME TO NIT!

Receive your student visa and come to Perth, WA, to start your journey. Make sure to check the orientation date of your course before you make travel arrangements. You must arrive on time for orientation.

NIT
AUSTRALIA

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Perth, Australia

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school/nit-australia

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VIRTUAL TOUR