



# International Prospectus

'16

**DARWIN, NORTHERN TERRITORY**



CDU is a young and dynamic university that offers our students an authentic and unforgettable living and educational experience in a unique environment.

Positioned in Australia's far north, Charles Darwin University stands apart from all other Australian universities in its close proximity to the nations of Asia.

The Northern Territory's economic environment is expanding faster than any other part of Australia, and Charles Darwin University is a vital part of that expansion and development.

# Contents

About Charles Darwin University .....	2
Why study at CDU? .....	3
Study locations .....	4-5
Darwin and the Northern Territory .....	6-7
Gateway to Asia .....	8-9
Casuarina campus .....	10-11
Student life at CDU .....	12
Scholarships .....	13
Student support and services .....	14-15
Application process .....	16-17
Academic and English entry requirements .....	18-19
Academic year schedule .....	20

## **COURSE INFORMATION**

Arts and Creative Arts .....	22
Building Design and Architecture .....	27
Business and Commerce .....	29
Education .....	36
Engineering .....	48
Environmental Science .....	54
Health Sciences .....	59
Hospitality .....	64
Humanitarian, Emergency and Disaster Studies .....	67
Indigenous Studies .....	70
Information Technology .....	73
Law and Legal Studies .....	76
Science .....	79
Social Work and Community Studies .....	84
Innovation through Discovery .....	86
Postgraduate Research .....	88
2016 International Course List .....	90

# About Charles Darwin University

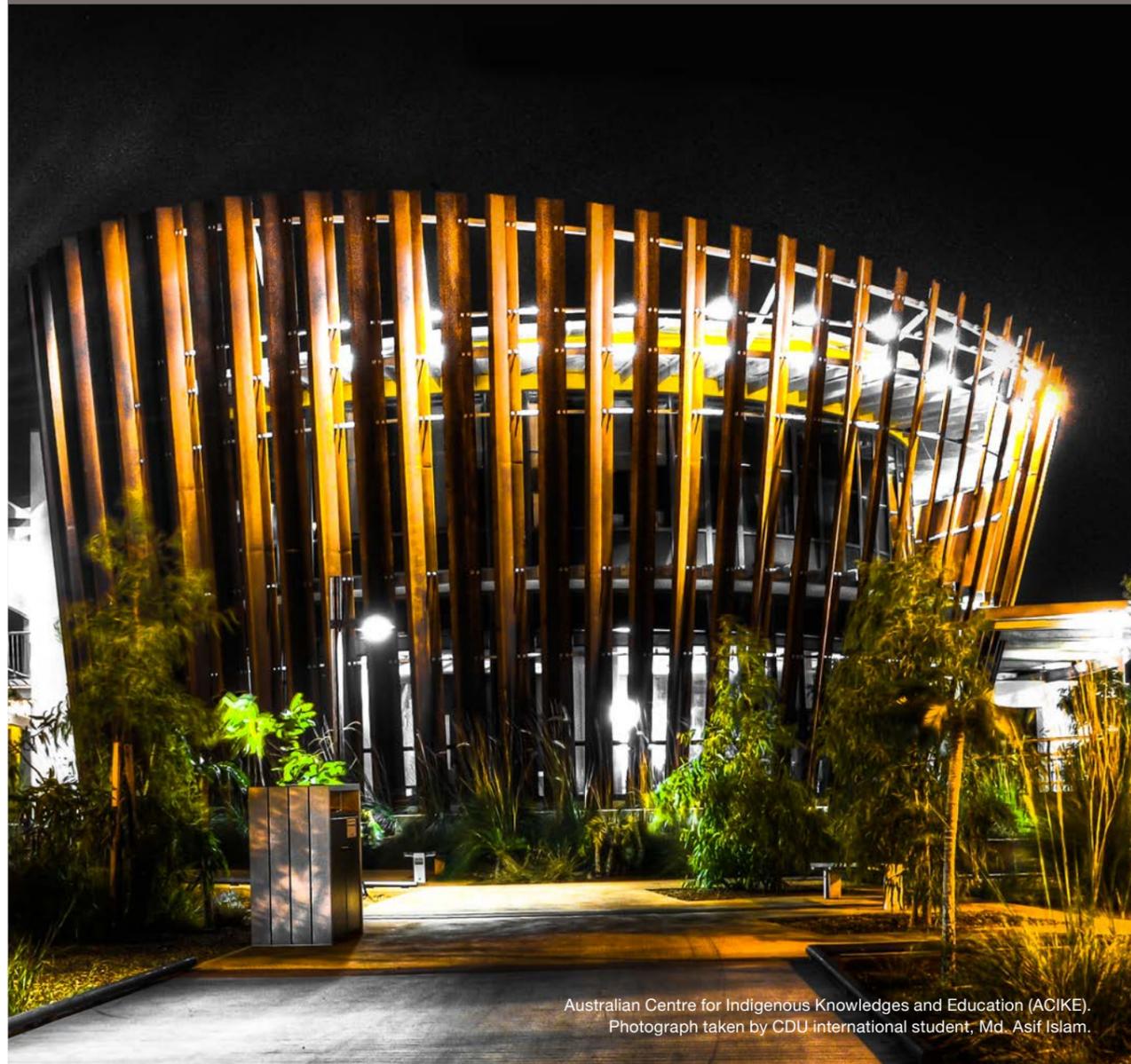


Charles Darwin University (CDU) is a comprehensive, research-intensive, public university ranked in the top 2 per cent in the world by the *Times Higher Education 2014-2015*. CDU has 22,000 students and more than 1500 international students from 68 different countries.

The University offers undergraduate, postgraduate and research degrees, as well as vocational education VET diplomas and certificates.

Our courses focus on practical applications so that graduates have job ready skills to advance their careers. Students can move seamlessly from VET to Higher Education studies, which is one of the many advantages of studying at a dual sector university.

The main campus is in Darwin, Northern Territory with centres in Sydney, Melbourne and across the NT. CDU students studying in Sydney and Melbourne follow the same curriculum and assessment as students in the main campus in Darwin.



Australian Centre for Indigenous Knowledges and Education (ACIKE).  
Photograph taken by CDU international student, Md. Asif Islam.

# Why study at CDU?



Ranked in the  
**TOP 2%**  
of the world's  
universities  
(Times Higher Education, 2014-2015)



Modern, well equipped classrooms, laboratories and wireless campus



Excellent post study work and career development opportunities

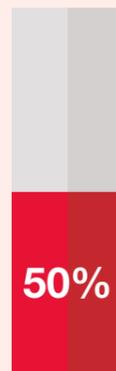


University campus experience



On and Off campus student accommodation

Located in the  
**FASTEST  
GROWING  
ECONOMY**  
in Australia



50%



25%

50% and 25%  
scholarships  
for high  
academic  
achievers

[cdu.edu.au/  
international/scholarships](http://cdu.edu.au/international/scholarships)



A young and dynamic  
university, ranked in the

**TOP 50**

of universities under  
50 years old in the world

(Times Higher Education 2014-2015)



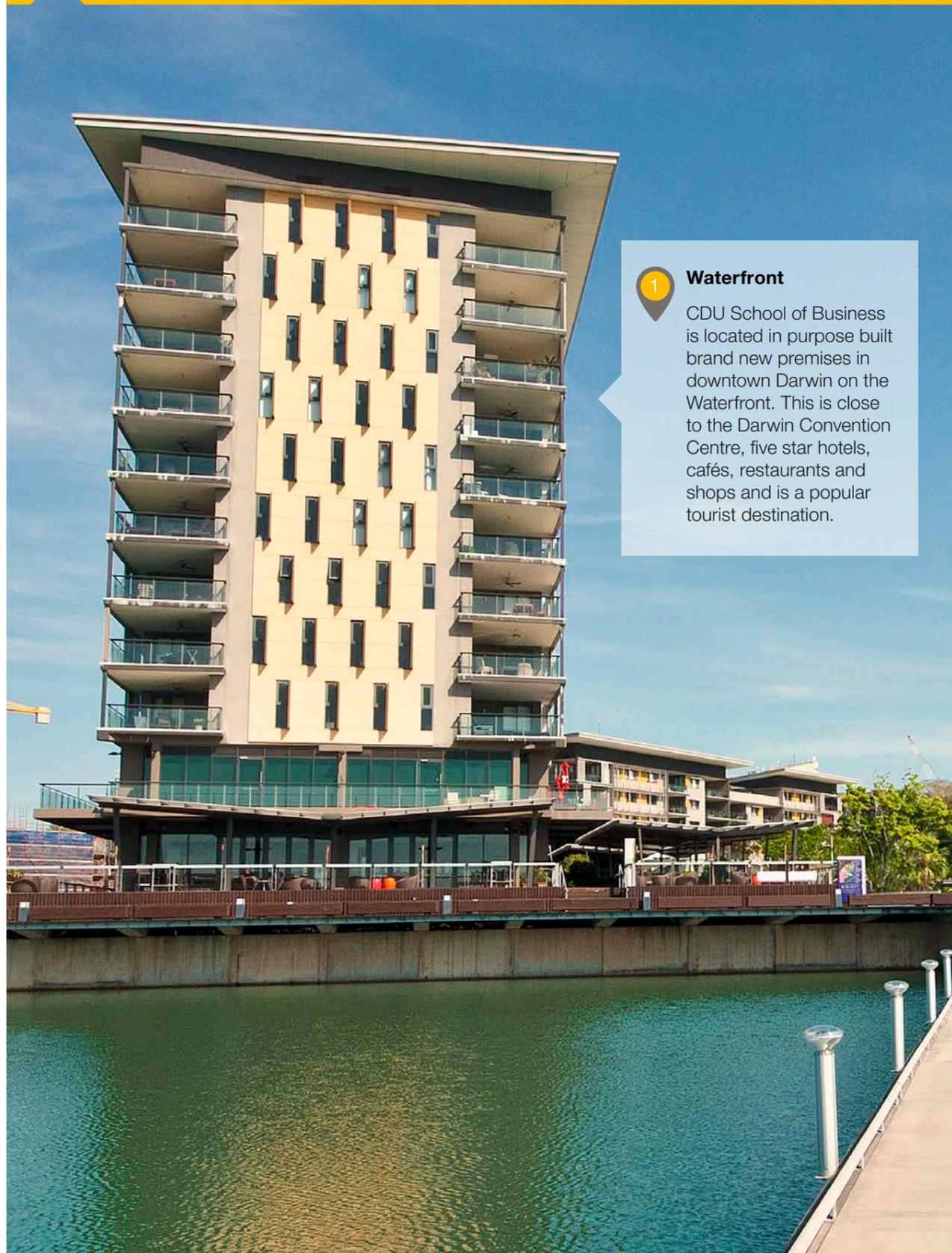
Small class sizes to enhance  
teaching and learning success



Globally recognised degrees for best  
career and employment opportunities

# Study Locations

Charles Darwin University



## 1 Waterfront

CDU School of Business is located in purpose built brand new premises in downtown Darwin on the Waterfront. This is close to the Darwin Convention Centre, five star hotels, cafés, restaurants and shops and is a popular tourist destination.



## STUDY LOCATIONS



1

## CASUARINA

The Casuarina campus is the main University campus located 14 kilometres from the city centre. The beautiful 56-hectare tropical campus of lush tropical gardens comprises state-of-the-art facilities, including specialised science, engineering, health, medical and pharmacy laboratories, library and student accommodation.

The campus is close to the beach and Darwin's largest shopping precinct. It is serviced by public transport and is connected to the suburbs and city centre by extensive cycle tracks. The majority of CDU's international students study at this campus.

3

## ALICE SPRINGS / KATHERINE

International students may have an opportunity to study at one of CDU's regional campuses in Alice Springs or Katherine.

4

## MELBOURNE AND SYDNEY

CDU offers selected degree courses in Melbourne and Sydney. Courses are delivered in accordance with CDU policies, procedures and admissions requirements.

Students are enrolled as CDU students and follow the same CDU curriculum and assessment and will graduate with a degree from Charles Darwin University.

CDU Melbourne is in association with Australian Technical and Management College (ATMC)  
**cdumelbourne.com**

CDU CRICOS PROVIDER NO. 00300K (VIC)  
ATMC CRICOS PROVIDER NO. 03013D

CDU Sydney is exclusively managed by Charles Darwin University.

**cdu.edu.au/international/sydney**  
CDU CRICOS PROVIDER NO. 03286A (NSW)

2

## PALMERSTON

The Palmerston campus is located 20 kilometres from Darwin's city centre and within walking distance of Palmerston city centre. The campus has modern state-of-the-art facilities, including a large training kitchen, bakery and bar, and a commercial training restaurant.

# Darwin & the Northern Territory



Australia's Northern Territory offers a unique and unforgettable living and educational experience. It is world famous for its scenic natural wonders in one of the world's oldest landscapes, prolific wildlife, and access to firsthand experience of an ancient Aboriginal culture. Students can experience the stunning landscapes of World Heritage Kakadu National Park, Katherine Gorge (Nitmiluk) and Uluru. Local people are warm, friendly and welcoming.

**OFFERS A  
UNIQUE AND  
UNFORGETTABLE  
LIVING AND  
EDUCATIONAL  
EXPERIENCE**



Kakadu National Park, Northern Territory, Australia. Image: Peter Eve & Tourism NT.



The Northern Territory is Australia's fastest growing economy with growth set to continue due to major projects in oil and gas and construction.

Cosmopolitan and tropical, Darwin is a vibrant young city of diverse nationalities, over 50 nations and 70 different ethnic backgrounds. It is a small modern city with a thriving cultural diversity, highlighted in the many festivals and weekly markets that are part of life here.

The growth in oil and gas projects in the region and the development of the INPEX natural gas facility mean that Darwin is fast becoming a regional hub for industry and business, and a linchpin in Australian trade, communications, transport and logistics networks.

GROSS STATE PRODUCT (GSP) PER CAPITA 2013-14 CHANGE (Source: Australian Bureau of Statistics)



# Gateway to Asia



Geographically closer to seven major Asian cities than any other Australian capital, Darwin stands as Australia's gateway to Asia.

#### THE DARWIN LIFESTYLE OFFERS:

- Safe, modern, friendly city in a tropical climate
- A relaxed outdoor lifestyle in unspoiled surroundings and beaches
- Easy to get around by cycle, bus or walking
- International airport with direct flights to and from Singapore, Kuala Lumpur, Bali and Manila
- Recreational and sporting activities including fishing, sailing, rock climbing, golf, tennis, football, soccer, rugby and more
- A diverse and multicultural population
- A range of religious services and places of worship.



#### FAST FACTS ABOUT THE NORTHERN TERRITORY



**Australia's 3rd largest region – 1.4 million square kilometres**

**That is:** Over 1/3 the size of China; larger than India; and equal to the combined landmass of Indonesia, Thailand, Malaysia, Vietnam, Philippines, Cambodia and Bangladesh.



**Tropical climate**

The average temperature ranges from 23° to 32° Celsius. The average rainfall in the NT is 1708 mm per year.



**Youthful population**

Median age of the NT population is 31 years, compared with a national median age of 38 years.

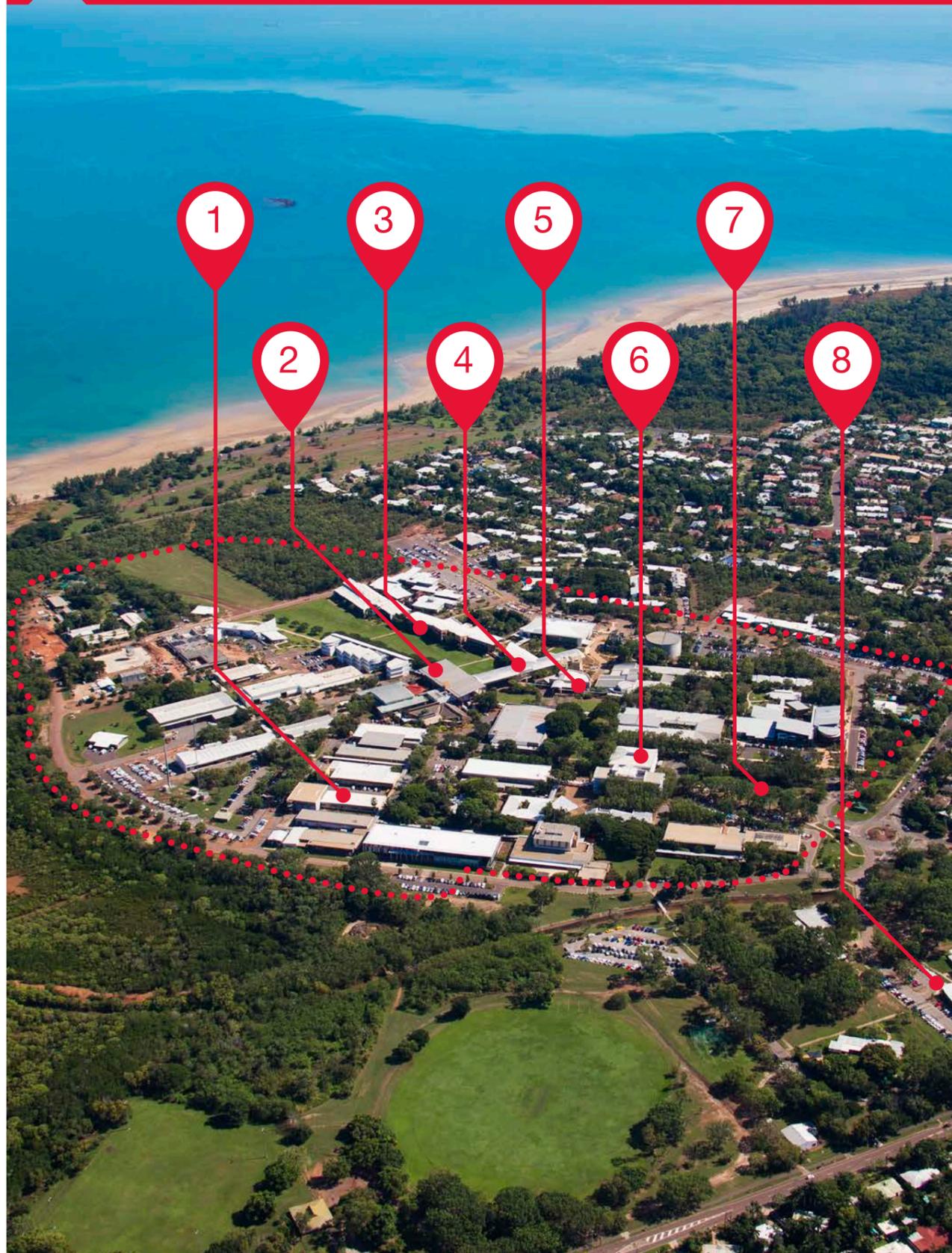


**Excellent career prospects**

The NT has a low unemployment rate of just 3.6% (Dec 2014).

# Casuarina

campus



# Get to know

the Casuarina Campus

1 UNIVERSITY CAFÉ



2 CDU BOOKSHOP



3 INTERNATIONAL HOUSE, DARWIN



4 LIBRARY



5 MAL NAIRN AUDITORIUM



6 OFFICE OF INTERNATIONAL SERVICES



7 MAIN ENTRANCE AND INFORMATION CENTRE



8 CDU GYM



# Student Life at CDU



## GENERAL LIVING EXPENSES

**Students should not expect to fund their studies or living costs in Australia through part-time employment.**

The Australian Government recommends a single student budget of \$18,610 per year. A married student will need an additional \$6,515 per year for a spouse and \$3,720 per year per child.

[immi.gov.au/students/student-visaliving-costs.htm](http://immi.gov.au/students/student-visaliving-costs.htm)

Your cost of living and studying in Australia will depend on the lifestyle you choose to lead. The tables below give an idea of how much you will spend. Generally, allow between \$19,000 and \$23,000 per year for your living expenses. Also budget approximately \$500 for books and stationery each semester.

Estimated Weekly Expenses for a Single Student		
	Off campus	On campus IHD Darwin
Rent	\$160–350	\$185–220
Electricity, gas, water	\$15–30	Included in rent
Telephone and internet	\$20–40	\$10 (internet included in rent)
Food and groceries	\$80–200	\$80–200
Public transport	\$20–45	\$10
Personal (clothing, health etc.)	\$30–60	\$30–60
Recreation and entertainment	\$40–60	\$40–60
<b>Total</b>	<b>\$365–785</b>	<b>\$306–543</b>

Shared Accommodation Establishment Expenses	
Accommodation bond (equal to 4 weeks' rent)	\$640–1200
2 weeks' rent in advance	\$320–600
Utility connection fees	\$100–200
<b>Total</b>	<b>Total \$1060–2000</b>

## ON-CAMPUS ACCOMMODATION

International House Darwin (IHD) is located on the Casuarina campus and provides a safe and secure residential community. IHD has 334 rooms in 16 self-standing multi-level buildings. A free inter-campus shuttle bus to Palmerston campus operates during the semester.

For more information and to apply, visit: [cdu.edu.au/ihd](http://cdu.edu.au/ihd)

## UNILODGE OFF CAMPUS ACCOMMODATION

UniLodge Darwin student accommodation opened in February 2015 offering students a modern and convenient living environment only 800 metres from the gates of Charles Darwin University, Casuarina campus. UniLodge Darwin is a purpose built student accommodation building, and potential residents can choose between a range of accommodation options at different price levels.

[unilodge.com.au/lodge/darwin/](http://unilodge.com.au/lodge/darwin/)



# Scholarships

## RESEARCH SCHOLARSHIPS

- International Postgraduate Research Scholarships (IPRS)
- Prestigious International Research Tuition Scholarships (PIRTS)



Further information available at [cdu.edu.au/research/ori/scholarships](http://cdu.edu.au/research/ori/scholarships)

## COURSEWORK SCHOLARSHIPS

- Vice-Chancellors International High Achievers Scholarship
- The Australian Government extensive scholarship program
- Other scholarship options may be available through foreign governments, international organisations or other funding bodies: DIKTI, etc.



Further information is available at [cdu.edu.au/international/future-students/scholarships](http://cdu.edu.au/international/future-students/scholarships)

## OUR INTERNATIONAL STUDENTS



Students come from **56** different countries



The average age is **26** years



**41%** are female  
**59%** are male



**40.6%** are in postgraduate programs  
**49.1%** are in undergraduate programs  
**8.8%** are in VET courses  
**1.5%** are in non-award programs

# Student support and services



## FACILITIES AND SERVICES ON CAMPUS

- 📍 Banking
- 📍 Transport
- 📍 Bookshop
- 📍 Student and Staff Cafeteria
- 📍 Café
- 📍 Learning Spaces
- 📍 Library
- 📍 Gym
- 📍 Post Office
- 📍 Childcare
- 📍 CDU Sport
- 📍 International Student Lounge
- 📍 CDU Students' Association
- 📍 POST Study Migration Seminars



### Academic Support

International students can access free tutoring, workshops and seminars to assist with improving academic skills.

[cdu.edu.au/lba/all/allsp/](http://cdu.edu.au/lba/all/allsp/)



### Careers And Employment Support

The Careers and Employment team is available to assist students identify potential career interests, provide practical assistance with CV writing and skills to gain employment.

[cdu.edu.au/careers](http://cdu.edu.au/careers)



### English Language Support

The University offers a range of free English language support for international students, including conversation classes and academic English workshops.



### International Student Support

CDU's International Student Support team provides dedicated advice and support on a range of matters related to studying as an international student.

[cdu.edu.au/international](http://cdu.edu.au/international)



### Student Counselling

CDU provides professional, confidential and free counselling services to students to assist in adjusting to life in a new environment and the transition to university study.

[cdu.edu.au/ses/student-support.html](http://cdu.edu.au/ses/student-support.html)

# Application process



Charles Darwin University only recruits genuine temporary entrants (GTE) and genuine students (GS).

For more information, please visit: [immi.gov.au/students/\\_pdf/2011-genuine-temporary-entrant.pdf](http://immi.gov.au/students/_pdf/2011-genuine-temporary-entrant.pdf)



## APPLICATION

Applications must be submitted through the University's online application system. Follow the instructions in the online application form to ensure you have attached all relevant supporting documents.

Incomplete applications cannot be processed and will be returned to you to complete and resubmit.

### Application deadlines

Summer Semester: 3 October  
Semester One: 15 January  
Semester Two: 10 June

[cdu.edu.au/international/future-students/howdoiapply/](http://cdu.edu.au/international/future-students/howdoiapply/)

1

## ASSESSMENT

The CDU International Admissions team will assess your application against:

- English language entry requirements. [cdu.edu.au/international/future-students/entry-requirements](http://cdu.edu.au/international/future-students/entry-requirements).
- Academic entry requirements. [cdu.edu.au/international/future-students/entry-requirements](http://cdu.edu.au/international/future-students/entry-requirements).
- The Department of Immigration and Border Protection (DIBP) Genuine Temporary Entrant (GTE) and Genuine Student (GS) criteria.

Meeting the minimum entry requirements for a course does not guarantee an offer to study at CDU.

A complete application is normally assessed within five business days.

2

## OFFER

If your application is successful you will be sent one of the following:

- Provisional Letter of Offer
- Conditional Letter of Offer
- Unconditional Letter of Offer

Each Letter of Offer has instructions on what you have to do next and on how to accept your offer, if applicable.

You must not use your Letter of Offer to apply for a student visa.

3

## ACCEPTANCE

Accepting your Letter of Offer generally includes the following steps:

- Paying the deposit outlined in your Letter of Offer
- Signing and returning the Terms of Agreement

CDU will then issue a Confirmation of Enrolment (CoE) which you can use to apply for your Australian student visa.

4

## VISA

The Department of Immigration and Border Protection (DIBP) is responsible for issuing visas to students who wish to study in Australia. More information on the visa application process can be found at:

[immi.gov.au/e-visa/students.htm](http://immi.gov.au/e-visa/students.htm)

5

## ARRIVAL

CDU will send you a Pre-Departure and Arrivals Guide with information on the things to consider when booking your travel and arriving in Australia.

The University will send you information about the Compulsory International Student Orientation in the weeks before the semester commences.

[cdu.edu.au/orientation](http://cdu.edu.au/orientation)

6

# Academic & English entry requirements



## UNDERGRADUATE

The minimum academic entry requirement for admission to an undergraduate degree is the completion of a qualification deemed equivalent to Australian Year 12 by the University's qualification assessment references. Applicants may also be required to satisfy specific course requirements such as a minimum overall grade score or prerequisite knowledge.

The complete list of equivalencies is available at [cdu.edu.au/international](http://cdu.edu.au/international)

### PATHWAYS

Students can qualify for entry into a CDU bachelor's degree by completing a CDU VET qualification.

#### Bachelor's Degree

**Advanced Diploma**  
Up to 160 credit points

**Diploma**  
Up to 80 credit points

**Certificate IV**  
Up to 40 credit points

*Maximum credit of VET courses into a CDU Bachelor's Degree*

## POSTGRADUATE

### COURSEWORK PROGRAMS

The minimum academic requirement for admission to a postgraduate or graduate entry degree is the completion of a bachelor's degree which is deemed equivalent to an Australian bachelor's degree by the University's qualification assessment references.

Applicants may also be required to satisfy specific course requirements, such as a minimum overall grade score, prerequisite knowledge or work experience.

### RESEARCH PROGRAMS

Applicants must have successfully completed the equivalent of an Australian honours degree or masters degree.

## VOCATIONAL EDUCATION AND TRAINING (VET)

### Diploma and Advanced Diploma programs

A qualification equivalent to Australian Year 12

### Certificate level programs

A qualification equivalent to Australian Year 10

## ENGLISH LANGUAGE ENTRY REQUIREMENTS

### PREVIOUS ENGLISH LANGUAGE STUDY

Students who have studied in English or studied English language in their previous studies may meet the English language entry requirements if they have achieved the grades and qualifications required.

The University accepts other tests as evidence of English language proficiency, for more information please visit: [cdu.edu.au/international/future-students/entry-requirements](http://cdu.edu.au/international/future-students/entry-requirements)

All test scores are valid for two years from the date of the test to the date of commencement at CDU, unless otherwise specified.

Students can qualify for entry into CDU courses by completing a qualification with one of our partners: Navitas English, ATMC, or approved colleges in the Academies Australasia network.



For more information, please visit [cdu.edu.au/international](http://cdu.edu.au/international)

## ENGLISH LANGUAGE TESTS AND COURSES

Test	Postgraduate	Undergraduate	VET
IELTS Academic Module	A minimum overall score of 6.5 with no band less than 6.0.	A minimum overall score of 6.0 with no band less than 6.0, except B.Nursing, B. Midwifery and B.Pharmacy which require a minimum overall score of 6.5 with no band less than 6.0.	A minimum overall score of 5.5 with no band less than 5.0.
Pearson Test of English (PTE) Academic module	A minimum overall score of 60 with no score lower than 50.	A minimum overall score of 50 with no score lower than 42, except for B.Nursing, B. Midwifery and B.Pharmacy which require a minimum score of 58 with no score lower than 50.	A minimum overall score of 46.
TOEFL Internet based Test (iBT)	A minimum overall score of 90 with a minimum writing score of 22.	A minimum overall score of 80 and a minimum writing score of 20, except for B.Nursing, B.Midwifery and B.Pharmacy which do not accept TOEFL.	A minimum overall score of 65 with a minimum writing score of 18.



## ACADEMIC YEAR SCHEDULE

The academic year is divided into three semesters, with each semester 16 weeks in duration, see academic calendar below.

There is the option to study in a summer semester, which is available between November and February\*.

	Semester 1 2016	Semester 2 2016	Summer Semester 2016
Orientation	22 February	11 July	1 November
Teaching starts	29 February	18 July	7 November
Teaching ends	18 June	4 November	26 February 2017

\*These dates are subject to change. Please check the CDU website.

# Course Information

Course information in the following pages is correct at time of publication. Check the website for up-to-date course information:

[cdu.edu.au/international/future-students/courses](http://cdu.edu.au/international/future-students/courses)

# Arts & Creative Arts



## BACHELOR OF ARTS

 DURATION	 ANNUAL FEE	 START DATES
3 years	\$17,808	February / July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12 or equivalent

### ABOUT THE COURSE

The Bachelor of Arts provides graduates with the ability to understand and to study human society. It develops high levels of written and oral communication skills in the humanities and social sciences, including history, Greek, Chinese (Mandarin) and Indonesian studies, political science, media studies, sociology and music. The course commences with a common first year, providing an excellent foundation for further study in a core specialist area of history or political science. A second specialist pathway of study is available in languages, creative arts and industries, Indigenous knowledge systems or literary studies. Combinations of these specialist areas of study provide graduates with distinctive qualifications that lead to interesting and rewarding careers across the arts and cultural spectra. The course builds on the University's unique location in tropical northern Australia, adjacent to Southeast Asia.

### CAREER OPPORTUNITIES

Employment opportunities include federal, state and territory governments, land councils, museums, non-government agencies and the corporate sector, particularly where these organisations engage with central and northern Australia and Asia.

### COURSE STRUCTURE

Core units include:

- An Introduction to Reading Literature and Film
- Sociological Perspectives
- Foundations of Western Civilisation
- Fundamentals of Australian History

Specialisations are shown below and include an example of the typical units studied:

#### Political Science

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Introduction to Australian Politics</li> </ul>	<ul style="list-style-type: none"> <li>• Political Ideas</li> <li>• International Relations</li> <li>• Comparative Politics of South East Asia</li> </ul>	<ul style="list-style-type: none"> <li>• Northern Territory Politics Internship Program</li> <li>• Politics in Indonesia</li> <li>• Politics in China</li> </ul>

#### History

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Fundamentals of Australian History</li> </ul>	<ul style="list-style-type: none"> <li>• Colonial rule in Southeast Asia</li> <li>• Modern History of Island South East Asia</li> <li>• Northern Australian History to 1911</li> </ul>	<ul style="list-style-type: none"> <li>• Northern Australian History since 1911</li> <li>• Mainland Southeast Asia</li> <li>• Independent Studies</li> </ul>

#### Literary Studies

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Creative and Critical Writing</li> </ul>	<ul style="list-style-type: none"> <li>• The Literature of the North: Australia and South East Asia</li> <li>• Creative and Professional Writing</li> </ul>	<ul style="list-style-type: none"> <li>• Australian Literature in the Twentieth Century</li> <li>• Writing for Stage and Screen</li> </ul>

#### Visual Arts

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Introduction to Multimedia</li> <li>• Creative Practice</li> </ul>	<ul style="list-style-type: none"> <li>• Modernity</li> <li>• New Media Studio</li> </ul>	<ul style="list-style-type: none"> <li>• Advanced Studio</li> </ul>

#### Media Studies

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Foundations of Communication studies</li> <li>• Issues in Communication</li> <li>• Introduction to Multimedia</li> </ul>	<ul style="list-style-type: none"> <li>• New Media Intermediate Studio</li> </ul>	<ul style="list-style-type: none"> <li>• Advanced Studio</li> </ul>

#### Greek

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Greek 1</li> <li>• Greek 2</li> </ul>	<ul style="list-style-type: none"> <li>• Greek 3</li> <li>• Greek 4</li> <li>• Negotiated Language Study</li> <li>• In-Country Language Study</li> </ul>	<ul style="list-style-type: none"> <li>• Language Project</li> <li>• In-Country Language Study</li> <li>• Greek 5</li> <li>• Greek 6</li> </ul>

#### Indonesian

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Indonesian 1</li> <li>• Indonesian 2</li> </ul>	<ul style="list-style-type: none"> <li>• Indonesian 3</li> <li>• Indonesian 4</li> <li>• Negotiated Language Study</li> <li>• In-Country Language Study</li> </ul>	<ul style="list-style-type: none"> <li>• Indonesian 5</li> <li>• Indonesian 6</li> <li>• Language Project</li> <li>• In-Country Language Study</li> </ul>

#### Chinese

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Chinese 1</li> <li>• Chinese 2</li> </ul>	<ul style="list-style-type: none"> <li>• Chinese 3</li> <li>• Chinese 4</li> <li>• Negotiated Language Study</li> <li>• In-Country Language Study</li> </ul>	<ul style="list-style-type: none"> <li>• Language Project</li> <li>• In-Country Language Study</li> <li>• Chinese 5</li> <li>• Chinese 6</li> </ul>

#### Music

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Introductory Language of Music</li> <li>• Introductory Instrumental and Vocal Studies</li> </ul>	<ul style="list-style-type: none"> <li>• Intermediate Instrumental and Vocal Studies</li> <li>• Intermediate Language of Music</li> </ul>	<ul style="list-style-type: none"> <li>• Advanced Instrumental and Vocal Studies</li> <li>• Music Studies – Teaching Perspectives</li> </ul>

## BACHELOR OF ARTS (HONOURS)

 DURATION	 ANNUAL FEE	 START DATES
1 year	\$17,808	February/July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12 or equivalent

### ABOUT THE COURSE

This course is an essential preparation for higher research and for admission into research and postgraduate programs in the Humanities and Social Sciences. Coursework units, involving intensive personalised tutorials, prepare students for analysis and problem solving at an advanced fourth year level in their areas of study. The thesis component provides research training which equips the student with advanced skills in the discipline area leading to a substantial research paper. Areas of study may include history, literary studies, political science, Indonesian, sociology and South-East Asian studies.

The course provides advanced understanding and critical evaluation of aspects of human society, its history, culture, political development, and diversity, with opportunities, in particular, to study northern Australian and South-East Asian societies.

### CAREER OPPORTUNITIES

A higher qualification recognised by public and private sector employers, the BA (Hons) is also an essential preparation for postgraduate research training at masters and doctorate level.

### COURSE STRUCTURE

- Honours Coursework A (Theory, Scope and Methods)
- Honours Coursework B (Thesis Preparation)
- Honours Thesis #10
- Honours Thesis #30

## BACHELOR OF ARTS/ BACHELOR OF LAW

 DURATION	 ANNUAL FEE	 START DATES
5 years	\$17,980	February/July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12 or equivalent

### ABOUT THE COURSE

This combined degree provides students with the generic skills and understanding of humanities and social sciences in conjunction with legal education for the practice of law. The Arts course provides graduates with the ability to understand and study human society. It develops high levels of written and oral communication skills in the Humanities and Social Sciences, including History, Greek, Chinese (Mandarin) and Indonesian Studies, Political Science and Sociology. It prepares graduates for research training at honours and postgraduate level.

The primary aim of the law course is to provide a legal education for the practice of law. In that context, the course aims to provide knowledge of the legal system and legal principles, and to cultivate a capacity for legal research, analysis and communication. The course also provides international and theoretical perspectives on the law and encourages an appreciation of legal issues of special significance to the Northern Territory, including Aboriginal legal issues.

### CAREER OPPORTUNITIES

Graduates of law are not restricted to a career as a solicitor or barrister, if that is not their ambition. A law degree opens up career options in diverse areas, including in-house counsel of private and public institutions, in teaching, industrial relations, the military, police services, politics, human rights, customs, immigration and in any public or private sector employment where an in-depth understanding of the law is an advantage.

Graduates of this combined degree are awarded both the Bachelor of Arts and the Bachelor of Laws.

### COURSE STRUCTURE

Core units include:

Year 1	Year 2
<ul style="list-style-type: none"> <li>• Sociological Perspectives</li> <li>• An Introduction to Reading Literature and Film</li> <li>• Introduction to Law</li> <li>• Fundamentals of Australian History</li> <li>• Foundations of Western Civilisation</li> <li>• Torts</li> </ul>	<ul style="list-style-type: none"> <li>• Criminal Law</li> <li>• Contracts</li> </ul>
Year 3	Year 4
<ul style="list-style-type: none"> <li>• Property Law</li> <li>• Equity</li> <li>• Constitutional Law</li> <li>• Trusts</li> </ul>	<ul style="list-style-type: none"> <li>• Criminal Law</li> <li>• Contracts</li> </ul>
Year 5	<ul style="list-style-type: none"> <li>• Final year electives</li> </ul>

## BACHELOR OF CREATIVE ARTS AND INDUSTRIES (COMMUNICATION)

 DURATION	 ANNUAL FEE	 START DATES
3 years	\$17,496	February/July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0 or equivalent
- Successful completion of Australian Year 12 or equivalent

### ABOUT THE COURSE

This course offers students the opportunity to tap into their creative potential by developing their strengths in professional and media writing, social media knowledge and public relations, and broadcast and multimedia production. This course is designed to help students situate themselves in the context of the Australian media communications industry and also to understand global communication cultures. Students are encouraged to broaden their studies through elective choices from the creative and culture-focused courses offered at Charles Darwin University in new media design, literary studies, visual arts and humanities.

### CAREER OPPORTUNITIES

In this exciting course, graduates find employment in print and electronic media jobs, journalism, public relations, marketing, government and community relations as well as a host of other niche areas in commercial enterprises that place a premium on managing relationships and development of strong writing skills.

### COURSE STRUCTURE

Core units include:

Year 1	Year 2
<ul style="list-style-type: none"> <li>• Foundations of Communication Studies</li> <li>• Issues in Communication Studies</li> <li>• Introduction to Multimedia</li> <li>• Creative Practice</li> </ul>	<ul style="list-style-type: none"> <li>• Communication, Technology, Culture</li> <li>• Modernity</li> <li>• Professional Writing</li> </ul>

Specialisations are shown below and include an example of the typical units studied:

#### Public Relations and Marketing

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Fundamentals of Marketing</li> <li>• Principles of Public Relations</li> </ul>	<ul style="list-style-type: none"> <li>• Marketing Communications</li> <li>• Practising Public Relations</li> </ul>	<ul style="list-style-type: none"> <li>• Culture and Identity</li> <li>• Communications Project</li> <li>• Independent Studies</li> </ul>

#### Communication Design

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Introductory Studio</li> </ul>	<ul style="list-style-type: none"> <li>• New Media Intermediate Studio</li> </ul>	<ul style="list-style-type: none"> <li>• New Media Advanced Studio</li> <li>• Culture and Identity Project</li> <li>• Independent Studies</li> </ul>

## BACHELOR OF CREATIVE ARTS AND INDUSTRIES (NEW MEDIA DESIGN)

 DURATION	 ANNUAL FEE	 START DATES
3 years	\$17,496	February/July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0 or equivalent
- Successful completion of Australian Year 12 or equivalent

### ABOUT THE COURSE

This course provides students with the knowledge and skills to become designers and developers within the creative industries by allowing them to specialise in web development and design, new media design, communication design or contemporary music. The course focuses on high-end technologies, software and theories to enable students to become multi-skilled professionals and creative graduates in areas such as animation, video production, communication, interactive design, graphic design, digital media, film, television, gaming, music, sound and web design.

### CAREER OPPORTUNITIES

Graduates can work in areas such as computer arts, communication, interactive design, gaming, graphic design, digital media, film, television, music, sound and web.

### COURSE STRUCTURE

Core units include:

Year 1	Year 2
<ul style="list-style-type: none"> <li>• Introduction to Multimedia</li> <li>• Creative Practice</li> </ul>	<ul style="list-style-type: none"> <li>• Communication, Technology and Culture</li> <li>• Modernity</li> </ul>

Specialisations are shown below and include an example of the typical units studied:

#### New Media Design

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Introductory Studio</li> </ul>	<ul style="list-style-type: none"> <li>• New Media Studio</li> <li>• Animation Studio</li> <li>• Scripting and Interactive Studio</li> </ul>	<ul style="list-style-type: none"> <li>• Advanced Studio</li> <li>• Advanced Project</li> </ul>

#### Web Development and Design

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Software Now</li> <li>• Introductory Studio</li> </ul>	<ul style="list-style-type: none"> <li>• Database Concepts</li> <li>• Mobile Web Structures</li> <li>• New Media Studio</li> </ul>	<ul style="list-style-type: none"> <li>• Database-driven Web Applications</li> </ul>

### DUAL DEGREE PROGRAM:

This course is available as part of a dual degree program. See the course list for more information.

**BACHELOR OF CREATIVE ARTS AND INDUSTRIES**  
(VISUAL ARTS)

 DURATION	 ANNUAL FEE	 START DATES
3 years	\$17,496	February/July

**ENTRY REQUIREMENTS**

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0 or equivalent
- Successful completion of Australian Year 12 or equivalent
- Submission of a portfolio of creative arts

**ABOUT THE COURSE**

In this course students will develop practice based skills and theoretical knowledge for the multiplicity of career options in the arts sector. Our facilities provide discipline focused technology in printmaking, screenprinting, drawing, sculpture, fibre textiles and painting. Learning is enhanced by partnerships with Northern Editions and CDU Art Gallery and Collection and other industry links such as local museums and art galleries.

**CAREER OPPORTUNITIES**

This rigorous and engaging course inspires and equips creative thinkers and makers in the fields of art, craft and design. Creative pathways include: independent practitioners, curators, gallery managers, arts writers, museum workers, event coordinators and festival directors.

**COURSE STRUCTURE**

Core units include:

Year 1	Year 2
<ul style="list-style-type: none"> <li>• Introduction to Multimedia</li> <li>• Creative Practice</li> </ul>	<ul style="list-style-type: none"> <li>• Communication, Technology and Culture</li> <li>• Modernity</li> </ul>

Specialisations are shown below and include an example of the typical units studied:

Studio Practice

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Introductory Studio</li> <li>• Creative Arts Elective – Drawing into Printmaking</li> <li>• Creative Arts Elective – Sculpture into Installation</li> </ul>	<ul style="list-style-type: none"> <li>• Intermediate Studio</li> <li>• Advanced Creative Arts Elective – Photography into Painting</li> <li>• Advanced Creative Arts Elective – Screenprinting into Fibre Textiles</li> <li>• Indigenous Art in Northern Australia</li> </ul>	<ul style="list-style-type: none"> <li>• Advanced Studio</li> <li>• Independent Studies A</li> <li>• Independent Studies B</li> <li>• Art About Land</li> <li>• Contemporary Indigenous Art</li> </ul>

Art Cultures

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Visual Culture</li> </ul>	<ul style="list-style-type: none"> <li>• Indigenous Art in Northern Australia</li> <li>• Foundations of Southeast Asian Arts</li> <li>• Post Modernism: Art, Architecture, Culture and Theory</li> </ul>	<ul style="list-style-type: none"> <li>• Contemporary Australian Indigenous Art</li> <li>• Independent Studies</li> <li>• Contemporary Art Post C1980</li> </ul>

# Building Design & Architecture



## BACHELOR OF DESIGN

 DURATION	 ANNUAL FEE	 START DATES
3 years	\$19,344	February/July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12 or equivalent

### ABOUT THE COURSE

This course develops theoretical and practical skills in the design of the built environment as well as skills in computer-aided design and the preparation of design and working drawings. Focus is placed upon the special requirements for architecture, interior design and building construction in hot-humid tropical environments. The skills gained in this course will equip graduates to fulfil roles in the architecture and interior design industry. Other opportunities include further study leading to a degree in architecture and registration as an architect.

### CAREER OPPORTUNITIES

The skills gained in this course will equip graduates to fulfil roles in the building industry as building designers or building technicians. Students have the opportunity to complete an additional year at another university to become an Interior Designer or to complete the Masters of Architecture at another university to be eligible for registration as an Architect.

### COURSE STRUCTURE

Core units include:

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Design Studio 1</li> <li>• Drawing</li> <li>• Design Studio 2</li> <li>• Design and Representation in Architecture</li> <li>• Architectural Technology and Environment 1</li> </ul>	<ul style="list-style-type: none"> <li>• Design Studio 3</li> <li>• Architectural Technology and Environment 2</li> <li>• Modernity</li> <li>• Design Studio 4</li> <li>• Architectural Technology and Environment 3</li> </ul>	<ul style="list-style-type: none"> <li>• Design Studio 5</li> <li>• Design in Context</li> <li>• Tropical Architecture Design Studio</li> <li>• Architecture, Design, Culture and Space</li> </ul>

# Business & Commerce



## MASTER OF ACCOUNTING (PROFESSIONAL PRACTICE)

 DURATION	 ANNUAL FEE	 START DATES
2 years	\$23,448	February / July (November CDU Sydney and Melbourne only)

This course is available at CDU Darwin Waterfront, CDU Sydney and CDU Melbourne

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.5 with no band less than 6.0, or equivalent
- Successful completion of an Australian Bachelor degree or equivalent

### ABOUT THE COURSE

Graduates of degree courses other than accounting may later wish to enhance their management skills or become professional accountants by undertaking a conversion course such as this MACPP. A conversion course enables graduates with non-accounting or partial accounting backgrounds to meet the academic requirements for membership of CPA Australia, the Institute of Chartered Accountants in Australia and the Association of Chartered Certified Accountants of the UK.

The course focuses on contemporary knowledge and skills required for practise as a public or chartered accountant, including effective management, accountability and control, and effective decision-making for financial success.

A special feature of this course is the 12 week internship to ensure that students have the opportunity to put theory into practise, are in touch with modern demands and practices and are better prepared for the workforce.

Students also have the option of completing this course in 1.5 years. For more information please visit [cdi.edu.au/international/future-students/courses](http://cdi.edu.au/international/future-students/courses).

### CAREER OPPORTUNITIES

Graduates find employment as accountants or financial analysts, and may increase promotional opportunities in their existing occupations.

### PROFESSIONAL RECOGNITION

Students who complete the MACPP will meet the academic requirements for membership of Certified Practising Accountant (CPA Australia), the Institute of Chartered Accountants in Australia and the Association of Chartered Certified Accountants of the UK. Students will need to meet the English language entry requirements for registration.

Students should check professional recognition requirements in their home country.

### COURSE STRUCTURE

Core units include:

#### Accounting Principles

This unit introduces the basic concepts and principles of accounting with special emphasis given to the use and interpretation of financial accounting information. Upon completion of this unit students will be able to read and interpret financial statements and will have gained an appreciation of their limitations and uses.

#### Corporate Accounting

Students will gain an understanding of accounting standards and Australian corporate legislation which affects the operations and financial reporting of corporate entities and the ability to analyse problems and apply the relevant accounting standards and corporate legislation to practical situations.

#### Accounting Theory

The purpose of this unit its to enable students to take a balanced approach in explaining and discussing the alternative theories and perspectives of accounting. This unit enables students to appreciate the principles and concepts that underlie these various perspectives and to present relevant information to address these needs.

#### Australian Taxation Law

This unit is designed to provide the student with working knowledge of central taxing provisions of Commonwealth Tax Law and the concepts underlying these provisions and also the ability to apply Tax Law to factual situations.

#### Cost and Management Accounting

On completion of this unit students should be able to explain the nature of managerial accounting and the role of the management accountant as well as understanding cost concepts; cost behaviour and cost accounting systems; determine product costs; understand overhead costs and explain how to allocate overheads to departments and to products; explain the difference between variable and absorption costing and prepare profit and loss statements, prepare and analyse budgets and cost variances, and understand their limitations.

#### Auditing Corporate Entities

On completion of this unit students should have an understanding of the nature and importance of the audit, outline nature and structure of the accounting profession in Australia, the importance of Joint Code of Ethics and professional requirements. Assess the likelihood of material error for accounting balances or class transactions and the use of audit testing and Auditing Standards for specific account balances.

#### Computer-Based Accounting Systems

Accounting packages, operating systems and hardware selection and evaluation; the relevance and role of computerised accounting systems, general ledger, budgeting and performance analysis, accounts receivable, invoicing/sales analysis, inventory control, accounts payable, personnel and payroll, and fixed assets systems.

#### Business Communications

This unit aims at augmenting the existing student knowledge base through improvement in communication skills and preparing students for organisational communication. Through this unit the students will be able to apply their understanding of business and effective communication to real-life work scenarios.

#### Economic Statistics

This unit focuses on both the statistical tools and techniques used for decision making and the economic environment in which businesses operate; and how to use the available information to make better decisions. The unit is organised into two discrete components – the quantitative methods and microeconomics.

#### Aspects of Corporate Finance

On completion of this unit, students should be able to: identify and explain major financial decisions; understand key concepts of corporate finance; analyse and evaluate capital investment projects; understand the concept of risk and return; basic principles of portfolio theory and its application to security markets; examine the importance of a firm's dividend policy, alternative structures and finance policies; understand the nature and use of derivative securities and how they are used as risk management tools.

#### Organisational Behaviour

This unit exposes students to the psychosocial, cultural and political contexts of behaviour in an organisation by developing perspectives on the individual (personality, motivation), group dynamics (leadership, decision-making) and systemic factors (culture, change). Importantly, the unit is not prescriptive and concepts and models are examined from a critical perspective.

## MASTER OF BUSINESS ADMINISTRATION (PROFESSIONAL PRACTICE)

 DURATION	 ANNUAL FEE	 START DATES
2 years	\$23,448	February / July (November CDU Sydney and Melbourne only)

This course is available at CDU Darwin Waterfront, CDU Sydney and CDU Melbourne

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.5 with no band less than 6.0, or equivalent
- Successful completion of an Australian Bachelor degree or equivalent

### ABOUT THE COURSE

This course is designed to develop the key attributes and skills required by senior and middle managers in a range of areas including commerce, industry and public sector. Participants choose to study a particular set of units, combined with a period of approved professional practice experience/or research, providing the graduate the opportunity to apply their theoretical understanding to the reality of the workplace

The special feature of this course is the 12 week internship to ensure that students have the opportunity to put theory into practice, are in touch with modern demands and practices and are better prepared for the workforce

Students also have the option of completing this course in 1.5 years. For more information please visit [cdi.edu.au/international/future-students/courses](http://cdi.edu.au/international/future-students/courses).

### CAREER OPPORTUNITIES

Graduates of this course will be able to seek employment as middle and senior managers in public and private sectors with the knowledge to contribute effectively to organisational resource decisions, ethics, leadership, strategic planning and problem solving

### COURSE STRUCTURE

Core units include:

#### Accounting for Managers

This unit prepares the student for managerial decision-making. It introduces basic accounting techniques, evaluation of progress, the reporting and analysis of results.

#### Economics for Managers

This unit focuses on both the micro and macro aspects of the economy and provides an appreciation for the basic issues of economics confronting contemporary managers. The unit enables students to understand challenges and prescribe policies based on informed strategic thinking arising from various economic interrelationships at both the domestic and global levels.

#### Decision Making

This unit addresses the tools and methodologies used for decision making in business. It is focused on economic and statistical models of decision analysis and their application in large and small business settings, as well as in a public policy framework. It will be shown how use of the models can improve the decision process by helping the decision-maker understand the structure of the decision and incorporate subjective probabilities as a way to portray risk. The importance of sensitivity analysis will be emphasised, as well as the need to combine both quantitative and qualitative considerations in decision-making. Cases will be drawn from small business scenarios, the public policy arena, and corporate settings.

#### Organisational Behaviour

Exposes students to the psychosocial, cultural and political contexts of behaviour in an organisation by developing perspectives on the individual (personality, motivation), group dynamics (leadership, decision-making) and systemic factors (culture, change). Importantly, the unit is not prescriptive and concepts and models are examined from a critical perspective.

#### Business Research

This unit introduces students to the field of business research. It examines, in depth, the research process and introduces them to the various aspects of doing research and providing practical advice and insight in their choice of research topic. Topics covered include hypothesis formulation and theory construction, data collection techniques, ethical issues in research, research design and several research methodologies.

#### Organisational Strategy and Leadership

This unit introduces and outlines the major themes, principles and practices of strategic management. It also explores the role of leadership in developing sound and effective organisational strategy. The unit will emphasise the contrast between the conventional and emergent strategies. The unit commences with a review of the strategic management model and the importance of effective leadership in achieving effective strategy.

#### Professional Practice Experience

#### Professional Practice Research

### Specialist units are shown below (students must chose six)

- Commercial and Corporate Law for Managers
- Managing Innovation
- International Business
- International Marketing
- Cross Cultural Management
- Human Resource Management
- Clients and Markets
- Operations Management

## GRADUATE DIPLOMA IN BUSINESS ADMINISTRATION

 DURATION	 ANNUAL FEE	 START DATES
1 year	\$23,448	February / July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.5 with no band less than 6.0, or equivalent
- Successful completion of an Australian bachelor degree or equivalent

### ABOUT THE COURSE

The Graduate Diploma in Business Administration provides students with the opportunity to improve their knowledge, skills and understanding of strategic management to enhance the career opportunities at middle and upper management levels.

### CAREER OPPORTUNITIES

Graduates of this course will be able to seek employment as middle and senior managers in public and private sectors.

### COURSE STRUCTURE

Core units include:

#### Year 1

- Accounting for Managers
- Economics for Managers
- Decision Making
- Organisational Strategy and Leadership

Specialist electives (students to choose 4)

#### Year 1

- Commercial and Corporate Law for Managers
- Managing Innovation
- International Business
- International Marketing
- Cross Cultural Management
- Human Resource Management
- Organisational Behaviour
- Clients and Markets

## BACHELOR OF COMMERCE

 DURATION	 ANNUAL FEE	 START DATES
3 years	\$19,360	February / July (November CDU Sydney and Melbourne only)

This course is available at CDU Darwin Waterfront, CDU Sydney and CDU Melbourne.

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12 or equivalent

### ABOUT THE COURSE

This vocationally oriented and student centred course provides students with the career and professional skills needed in a rapidly changing business environment. It allows for flexibility of study and prepares students for careers in a variety of business fields. In addition, communication, presentation and problem-solving skills are emphasised.

This course meets the needs of various professional bodies and the community. Students have a wide choice of units based upon their personal and career interests.

### CAREER OPPORTUNITIES

Graduates from this course may find employment in a variety of areas according to their specialisation, but not limited to the following: public and private sector corporations; banking and financial institutions; manufacturing and service industries; consultancy companies and government departments such as accounting, taxation, auditing, financial planning, production management, sales and retail; in roles of marketing officers, organisational managers, HR advisors, PR advisors, information managers and more.

### COURSE STRUCTURE

Core units include:

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Fundamentals of Marketing</li> <li>• Introduction to Management</li> <li>• Introduction to Accounting</li> <li>• Principles of Economics</li> <li>• Quantitative Analysis for Business</li> <li>• Introduction to Business Law</li> </ul>	<ul style="list-style-type: none"> <li>• The World of Work</li> <li>• E-Commerce in the Global Business Environment</li> </ul>	<ul style="list-style-type: none"> <li>• The Global Future</li> <li>• Applied Business Project</li> </ul>

Specialisations are shown below and include an example of the typical units studied:

Economics (Core units will differ from those shown above)

Year 2	Year 3
<ul style="list-style-type: none"> <li>• Intermediate Microeconomics</li> <li>• Managerial Economics</li> <li>• Intermediate Macroeconomics</li> <li>• Advanced Economics</li> </ul>	<ul style="list-style-type: none"> <li>• Economics of Southeast Asia</li> <li>• Economic Modelling</li> </ul>

Management

Year 2 (Choose any 3 units)	Year 3 (Choose any 3 units)
<ul style="list-style-type: none"> <li>• Decision Making</li> <li>• Organisational Behaviour</li> <li>• Human Resource Management</li> <li>• Project Management</li> </ul>	<ul style="list-style-type: none"> <li>• Planning and Strategy</li> <li>• Operations Management</li> <li>• Managing Change</li> <li>• Industrial Relations</li> </ul>

Marketing

Year 2 (Choose any 3 units)	Year 3
<ul style="list-style-type: none"> <li>• Consumer Behaviour</li> <li>• Marketing Communications</li> <li>• Marketing Research</li> <li>• Project Management</li> </ul>	<ul style="list-style-type: none"> <li>• International Marketing</li> <li>• Services Marketing</li> <li>• Marketing Planning</li> </ul>

Business Administration

Year 2	Year 3
<ul style="list-style-type: none"> <li>• Any special elective combination of 3 x 200 Level units</li> </ul>	<ul style="list-style-type: none"> <li>• Any special elective combination of 3 x 300 Level units</li> </ul>

### DUAL DEGREE PROGRAM:

This course is available as part of a dual degree program. See the course list for more information.

## BACHELOR OF ACCOUNTING

 DURATION	 ANNUAL FEE	 START DATES
3 years	\$19,360	February / July (November CDU Sydney and Melbourne only)

This course is available at CDU Darwin Waterfront, CDU Sydney and CDU Melbourne.

### ENTRY REQUIREMENTS

- A minimum overall IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12 or equivalent

### ABOUT THE COURSE

The Bachelor of Accounting provides students with a sound knowledge base in financial accounting, management accounting, taxation, business law and finance.

This vocationally oriented and student centred course provides students with employment and professional skills needed in a rapidly changing business environment. It allows for flexibility of study and prepares students for careers in a variety of business fields. In addition, communication, presentation, and problem solving skills are emphasised.

### CAREER OPPORTUNITIES

Graduates can expect to find employment in a range of areas in public and private sector corporations, banking and financial institutions, consultancy companies and government departments, in financial management, auditing and control, corporate reporting, accounting, taxation, financial planning etc.

### PROFESSIONAL RECOGNITION

A graduate of the degree program may apply for membership of Certified Practising Accountants (CPA), the Institute of Chartered Accountants in Australia (ICAA) and the Association of Chartered Certified Accountants of the UK (ACCA). Students will need to meet the English language entry requirements for registration.

Students should check professional recognition requirements in their home country.

### COURSE STRUCTURE

Core units include:

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Introduction to Accounting</li> <li>• Business Communications</li> <li>• Introduction to Business Law</li> <li>• Introduction to Management</li> <li>• Quantitative Analysis for Business</li> <li>• Principles of Economics</li> </ul>	<ul style="list-style-type: none"> <li>• Principles of Financial Accounting</li> <li>• Management Accounting Applications</li> <li>• Business Finance</li> <li>• Commercial and Corporate Law for Accountants</li> </ul>	<ul style="list-style-type: none"> <li>• Accounting Theory and Contemporary Issues</li> <li>• Management Control Issues</li> <li>• Auditing Principles</li> <li>• Computer-Based Accounting Systems</li> <li>• Corporate Accounting</li> <li>• Professional Practice Project</li> <li>• Taxation</li> </ul>

### DUAL DEGREE PROGRAM:

This course is available as part of a dual degree program. See the course list for more information.

## CERTIFICATE IV IN ACCOUNTING

 DURATION	 TUITION FEE	 START DATES
0.5 year	\$6,560	February / July

### ENTRY REQUIREMENTS

- A minimum overall IELTS score of 5.5 with no band less than 5.0, or equivalent
- Successful completion of Certificate III in Accounts Administration

### ABOUT THE COURSE

This qualification is designed to reflect the job roles of contract bookkeepers and employees performing bookkeeping tasks for organisations in a range of industries.

- preparing or lodging an approved form about a taxpayer's liabilities, obligations or entitlements under a BAS provision;
- giving a taxpayer advice about a BAS provision that the taxpayer can reasonably be expected to rely upon to satisfy their taxation obligations; or
- dealing with the Commissioner on behalf of a taxpayer in relation to a BAS provision.

Persons providing a BAS service must be registered by the Tax Practitioner's Board and this qualification is currently cited as meeting the educational requirements for registration. Other conditions apply including a designated period of experience. Persons seeking BAS agent registration should check current registration requirements with the Board as this is regularly reviewed.

### CAREER OPPORTUNITIES

Graduates from this course may find employment in finance/ accounting areas, undertaking tasks such as budgeting, inventory control, asset management and management reporting.

### COURSE STRUCTURE

Core units include:

- Prepare Financial Reports
- Design and Produce Business Documents
- Participate in OHS Processes
- Process Financial Transactions and Extract Interim Reports
- Make Decisions in a Legal Context
- Prepare Financial Statements for Non-Reporting Entities
- Setup and Operate a Computerised Accounting System
- Carry Out Business Activity and Instalment Activity Statement Tasks
- Apply Principles of Professional Practice to Work in the Financial Services Industry
- Develop and Use Complex Spreadsheets
- Administer Subsidiary Accounts and Ledgers
- Prepare Operational Budgets
- Maintain Inventory Records
- Produce Job Costing Information
- Manage Budgets and Forecasts
- Establish and Maintain Payroll System

## CERTIFICATE IV IN BUSINESS

 DURATION	 TUITION FEE	 START DATES
0.5 year	\$6,560	February / July

### ENTRY REQUIREMENTS

- A minimum overall IELTS score of 5.5 with no band less than 5.0, or equivalent
- Successful completion of Certificate III in Business

### ABOUT THE COURSE

This qualification reflects the role of individuals who use well-developed skills and a broad knowledge base in a wide variety of contexts. They apply solutions to a defined range of unpredictable problems, and analyse and evaluate information from a variety of sources. They may provide leadership and guidance to others with some limited responsibility for the output of others.

### CAREER OPPORTUNITIES

Job roles relevant to this qualification include:

Accounts Clerk, Customer Service Advisor, Clerk, E-business Practitioner, Legal Receptionist, Medical Receptionist, Office Administration Assistant, Student Services Officer, Word Processing Officer.

### COURSE STRUCTURE

Core units include:

- Implement and Monitor WHS Policies, Procedures and Programs to Meet Legislative Requirements
- Organise Meetings
- Administer Projects
- Address Customer Needs
- Support the Recruitment, Selection and Induction of Staff
- Design and Develop Complex Text Spreadsheets
- Develop Teams and Individuals
- Analyse and Present Research Information
- Write Complex Documents

## CERTIFICATE III IN ACCOUNTS ADMINISTRATION

 DURATION	 TUITION FEE	 START DATES
0.5 year	\$6,560	February / July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 5.5 with no band less than 5.0, or equivalent
- Successful completion Australian Year 11 or equivalent

### ABOUT THE COURSE

This course is appropriate for a person working as an accounts clerk. Entry-level study for employees in industry, business and government working in accounting who perform routine duties.

This qualification is the foundation for further VET studies in accounting.

### CAREER OPPORTUNITIES

The Certificate III in Accounts Administration is your gateway to the financial services industry, leading to entry-level careers such as accounts payable clerk, accounts receivable clerk and payroll clerk. This course is especially designed for those who need to perform routine accounting duties such as accounts payable/ receivable, payroll, bookkeeping, purchases and sales, and preparation of financial reports.

### COURSE STRUCTURE

Core units include:

- Design and Produce Business Documents
- Participate in OHS processes
- Write Simple Documents
- Process Financial Transactions and Extract Interim Reports
- Administer Subsidiary Accounts and Ledgers
- Perform Financial Calculations
- Work Effectively in the Financial Services industry
- Process Payroll
- Prepare Financial Reports
- Organise Personal Work Priorities and Development
- Setup and Operate a Computerised Accounting System

## CERTIFICATE III IN BUSINESS

 DURATION	 TUITION FEE	 START DATES
0.5 year	\$6,560	February / July

### ENTRY REQUIREMENTS

- A minimum overall IELTS score of 5.5 with no band less than 5.0, or equivalent
- Successful completion of Australian Year 11 or equivalent

### ABOUT THE COURSE

This qualification reflects the role of individuals who apply a broad range of competencies in a varied work context using some discretion, judgment and relevant theoretical knowledge. They may provide technical advice and support to a team.

### CAREER OPPORTUNITIES

Job roles and titles relevant to this qualification may differ between industry sectors but may include: Administration Assistant, Clerical Worker, Data Entry Operator, Information Desk Clerk, Office Junior, Receptionist.

### COURSE STRUCTURE

Core units include:

- Apply Knowledge of OHS Legislation in the Workplace
- Deliver and Monitor a Service to Customers
- Work Effectively with Diversity
- Process Payroll
- Process Accounts Payable and Receivable
- Create Electronic Presentations
- Design and Produce Text Documents
- Produce Spreadsheets
- Develop Keyboarding Speed and Accuracy
- Recommend Products and Services
- Organise Personal Work Priorities and Development
- Write Simple Documents

# Education



## MASTER OF EDUCATION (INTERNATIONAL)

DURATION	ANNUAL FEE	START DATES
1 year	\$20,352	February / July

### ENTRY REQUIREMENTS

- A minimum overall IELTS score of 6.5 with no band less than 6.0, or equivalent
- Successful completion of:
  - a recognised four-year degree in a field related to education; or
  - a recognised three-year degree plus a Graduate Certificate, Graduate Diploma or Honours degree of which at least one must be in a field related to education; or
  - a qualification or qualifications deemed as being equivalent to the above
- All applicants must have a minimum of one-year workplace experience in an occupation related to the field of education

### ABOUT THE COURSE

The Master of Education (International) is an innovative program encompassing international education, transnational education, education policy, higher education, vocational education, language, linguistics and literacy, English language teaching in Asia, educational leadership, Indigenous education and information technology and learning.

This new program responds to the need for professional capabilities in these areas that feature analytical thinking, collaborative learning, project management, and transformative practices in global settings. Students will be able to be involved in an active learning experience that provides new opportunities to blend theory and practice.

Applicants should note that the Master of Education (International) is not a teaching qualification and is not suitable for those seeking a qualification to teach in the Northern Territory.

### CAREER OPPORTUNITIES

Students who complete this course will meet the professional development needs of education policy makers, researchers, and practitioners working in the Asia-Pacific region, in these key areas such as (but not limited to) teacher education, education for all, technical and vocational education and training, and higher education.

### COURSE STRUCTURE

Students are able to tailor their enrolment to suit their professional needs as follows:

Core units include:

- The Challenge of Global Learning
- Research Methodologies in Global Learning

### Specialist Electives

- Teaching and Learning in Global Learning
- Assessment and Quality Assurance and Global Learning
- Leadership and Global Learning
- Project in Global Learning 1
- Project in Global Learning 2
- Project in Global Learning 3
- Thesis in Global Learning (Entry to the Thesis in Global Learning requires approval from the Course Manager)

## GRADUATE CERTIFICATE IN EDUCATION (INTERNATIONAL)

DURATION	ANNUAL FEE	START DATES
0.5 year	\$10,176	February / July

### ENTRY REQUIREMENTS

- A minimum overall IELTS score of 6.5 with no band less than 6.0, or equivalent
- Successful completion of:
  - a recognised four-year degree in a field related to education; or
  - a recognised three-year degree plus a Graduate Certificate, Graduate Diploma or Honours degree of which at least one must be in a field related to education; or
  - a qualification or qualifications deemed as being equivalent to the above
- All applicants must have a minimum of one-year workplace experience in an occupation related to the field of education

### ABOUT THE COURSE

The Graduate Certificate in Education (International) is an innovative program encompassing international education, transnational education, education policy, higher education, vocational education, language, linguistics and literacy, English language teaching in Asia, educational leadership, Indigenous education and information technology and learning.

This new program responds to the need for professional capabilities in these areas which feature analytical thinking, collaborative learning, project management, and transformative practices in global settings. Students will be able to be involved in an active learning experience that provides new opportunities to blend theory and practice.

Applicants should note that this course is not a teaching qualification and is not suitable for those seeking a qualification to teach in the Northern Territory.

### CAREER OPPORTUNITIES

Students who complete this course will meet the professional development needs of education policy makers, researchers, and practitioners working in the Asia-Pacific region, in these key areas such as (but not limited to) teacher education, education for all, technical and vocational education and training, and higher education.

### COURSE STRUCTURE

Core units include:

- The Challenge of Global Learning
- Research Methodologies in Global Learning

### Specialist Elective Units (Students choose 2)

- Teaching and Learning and Global Learning
- Assessment and Quality Assurance in Global Learning
- Leadership in Global Learning
- Project in Global Learning 1

## BACHELOR OF EDUCATION (GRADUATE ENTRY)

 DURATION	 ANNUAL FEE	 START DATES
2 year2	\$18,320	March / July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12 or equivalent

### Early Childhood and Primary Teaching:

Successful completion of a recognised three year bachelor degree or equivalent in either early childhood or an area relevant to early childhood curriculum such as art, music, design and technology, English, health and physical education, mathematics, science or humanities and social sciences (e.g. history and geography).

### Primary Teaching

Successful completion of a recognised three year bachelor degree or equivalent with at least one-year equivalent full time in an area relevant to primary curriculum, such as art, music, design and technology, English, health and physical education, mathematics, science or humanities and social sciences (e.g. history and geography).

### Secondary Teaching

Successful completion of a recognised three-year bachelor degree or equivalent comprising of a major sequence and a minor sequence in two of the following secondary teaching areas: English, legal studies, Indigenous studies, economics, geography, history, maths, languages (Mandarin, Greek, Indonesian), music, information technology, visual arts, chemistry, biology/ecology, environmental science, health and physical education.

*A major sequence is defined as one quarter of a three-year degree and a minor sequence is defined as one-sixth of a three-year degree.*

### ABOUT THE COURSE

The Bachelor of Education (Graduate Entry) is a new teacher education course that aligns with the national standard for teacher qualification. This two-year course offers specialised professional knowledge and skills in teacher education for those who have a non-education three-year bachelor degree or equivalent. The course offers a number of school sector focused streams, with the first stream being multi-sector, allowing graduates to teach in both early childhood settings and primary schools.

### CAREER OPPORTUNITIES

Graduates from the Bachelor of Education (Graduate Entry) will be eligible to seek registration as a teacher in the following areas:

- Early Childhood and Primary school settings
- Primary school
- Secondary school

### PROFESSIONAL RECOGNITION

This course has been accredited through the Teacher Registration Board of the Northern Territory consistent with the national standards established by the Australian Institute for Teaching and School Leadership for the accreditation of Initial Teacher Education programs in Australia. Graduates of the course will be eligible for registration to teach in schools across all Australian State and Territory jurisdictions (subject to meeting other eligibility criteria such as English proficiency and suitability to teach).

### Early Childhood and Primary Teaching

Year 1	Year 2
<ul style="list-style-type: none"> <li>• Professional Experience: Teaching for Learning</li> <li>• English Language and Literacy in Education 2</li> <li>• Teaching English as an Additional Language</li> <li>• Play, Pedagogies and Philosophies in Early Childhood</li> <li>• Professional Experience: Learner Development</li> <li>• Mathematics with Young Children</li> <li>• Technology and Design for Education</li> <li>• Science in Education</li> </ul>	<ul style="list-style-type: none"> <li>• Leadership, Advocacy and Research</li> <li>• Arts, Health and PE for the Early Years</li> <li>• Inclusive Education</li> <li>• Mathematics Education 2: Curriculum and Pedagogy in Primary Mathematics</li> <li>• Approaches to Literacy in the Early Years</li> <li>• Geography and History Pedagogy</li> <li>• Professional Experience: Learning for All</li> <li>• Teaching Indigenous Learners</li> </ul>

### Primary Teaching

Year 1	Year 2
<ul style="list-style-type: none"> <li>• Professional Experience: Teaching for Learning</li> <li>• Health and Physical Education for Schools</li> <li>• English Language and Literacy in Education 1</li> <li>• Science in Education</li> <li>• Professional Experience: Learner Development</li> <li>• Arts for Education</li> <li>• Technology and Design for Education</li> <li>• Mathematics Education 1: Content Knowledge for Teaching</li> </ul>	<ul style="list-style-type: none"> <li>• English Language and Literacy in Education 2</li> <li>• Teaching English as an Additional Language</li> <li>• Mathematics Education 2: Curriculum and Pedagogy in Primary Mathematics</li> <li>• Inclusive Education</li> <li>• Geography and History Pedagogy</li> <li>• Professional Experience: Learning for All</li> <li>• Researching Classroom Practice</li> <li>• Teaching Indigenous Learners</li> </ul>

### Secondary Teaching

Year 1	Year 2
<ul style="list-style-type: none"> <li>• Professional Experience: Teaching for Learning</li> <li>• Exploring Middle Schooling</li> <li>• First Teaching Area</li> <li>• Teaching Indigenous Learners</li> <li>• Professional Experience: Learner Development</li> <li>• Middle School Pedagogies</li> <li>• Second Teaching Area</li> </ul>	<ul style="list-style-type: none"> <li>• First Teaching Area</li> <li>• Teaching English as an Additional Language</li> <li>• Inclusive Education</li> <li>• Researching Classroom Practice</li> <li>• Second Teaching Area</li> <li>• Professional Experience: Learning for All</li> </ul>

## BACHELOR OF EDUCATION (PRIMARY TEACHING)

 DURATION	 ANNUAL FEE	 START DATES
4 years	\$18,320	February / July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12 or equivalent

### ABOUT THE COURSE

This course prepares students to be teachers in primary schools (Transition to Year 7). It meets both national and local need for teachers of exemplary practice committed to enhancing educational outcomes for all children and young adults. It emphasises improving the teaching-learning relationship in the classroom, raising awareness of issues surrounding Indigenous education and developing an informed, evidence-based approach to learning and teaching in primary settings.

The course is both theoretical and practical, providing a sound knowledge base in the core content areas of the school curriculum, knowledge of contemporary approaches to issues in education such as inclusivity, child and adolescent development and promoting positive behaviour, and extensive experience in school settings.

### CAREER OPPORTUNITIES

The course prepares graduates to teach in early or primary years in a Primary School.

### PROFESSIONAL RECOGNITION

This course has been accredited through the Teacher Registration Board of the Northern Territory consistent with the Accreditation of Initial Teacher Education Programs in Australia: Standards and Procedures. Graduates of the course will be eligible for registration to teach in schools across all Australian State and Territory jurisdictions (subject to meeting other eligibility criteria such as English proficiency and suitability to teach).

### COURSE STRUCTURE

Core units include:

Year 1	Year 2
<ul style="list-style-type: none"> <li>• Health and Physical Education for Schools</li> <li>• Science Education 1: Chemical and Biological Sciences</li> <li>• English, Language and Literacy in Education 1</li> <li>• Professional Experience 1: Teacher as Learner</li> <li>• Arts for Schools</li> <li>• Mathematics Education 1: Content Knowledge for Teaching</li> </ul>	<ul style="list-style-type: none"> <li>• History for Schools</li> <li>• English Language and Literacy in Education 2</li> <li>• Mathematics Education 2: Curriculum and Pedagogy in Primary Mathematics</li> <li>• Professional Experience 2: Teaching in Context</li> <li>• Geography for Schools</li> <li>• Promoting Positive Behaviours</li> <li>• Science Education 1: Physical and Earth/Space Sciences</li> <li>• Technology and Design for Education</li> </ul>
Year 3	Year 4
<ul style="list-style-type: none"> <li>• Mathematics Education 3: Mathematising and Contextualising</li> <li>• Teaching English as an Additional Language</li> <li>• Assessment, Moderation and Reporting</li> <li>• Child and Adolescent Development</li> <li>• Geography and History Pedagogy</li> </ul>	<ul style="list-style-type: none"> <li>• Arts, Health and PE Pedagogy</li> <li>• Inclusive Education</li> <li>• English, Language and Literacy in Education 3</li> <li>• Stem Pedagogy</li> <li>• Researching Classroom Practice</li> <li>• Professional Experience 4: The Professional Teacher</li> </ul>

**NOTE:** Students must have cleared a Police Check and/or Working with Children Check before they can undertake practice teaching. Students whose Police Check and/or Working with Children Check are not cleared by the education sectors will not be able to undertake practice teaching and will not therefore be able to complete the requirements of the course.

## BACHELOR OF EDUCATION (EARLY CHILDHOOD TEACHING)

 DURATION	 ANNUAL FEE	 START DATES
4 years	\$18,320	February / July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0 or equivalent
- Successful completion of Australian Year 12 or equivalent

### ABOUT THE COURSE

The Bachelor of Education (Early Childhood Teaching) is a new and innovative dual sector course that provides graduates with eligibility to seek registration as an early childhood teacher and as a primary school teacher. Students explore issues, concepts and practices which are common and specific to both early childhood education and primary school education.

### CAREER OPPORTUNITIES

Graduates from the Bachelor of Education (Early Childhood Teaching) will be eligible to seek registration as a teacher in early childhood and primary school settings

### PROFESSIONAL RECOGNITION

This course has been accredited through the Teacher Registration Board of the Northern Territory consistent with the national standards established by the Australian Institute for Teaching and School Leadership for the accreditation of Initial Teacher Education programs in Australia. Graduates of the course will be eligible for registration to teach in schools across all Australian state and territory jurisdictions (subject to meeting other eligibility criteria such as English proficiency and suitability to teach).

### COURSE STRUCTURE

Core units include:

Year 1	Year 2
<ul style="list-style-type: none"> <li>• Preparation for Teaching in Early Childhood and Education</li> <li>• English Language and Literacy in Education 1</li> <li>• Arts for Education</li> <li>• Mathematics Education 1: Content Knowledge for Education</li> <li>• Professional Experience: Preparation for Practicum</li> </ul>	<ul style="list-style-type: none"> <li>• Mathematics With Young Children</li> <li>• Health and Physical Education for Schools</li> <li>• English, Language and Literacy in Education 2</li> <li>• Leadership and Advocacy in Early Childhood Contexts</li> <li>• Professional Experience: Teaching for Learning</li> </ul>
Year 3	Year 4
<ul style="list-style-type: none"> <li>• Mathematics Education 2: Curriculum and Pedagogy in Primary Mathematics</li> <li>• Professional Experience: Learner Development</li> <li>• Teaching Indigenous Learners</li> <li>• Play in Early Childhood Education</li> <li>• Science in the Early Years</li> <li>• Humanities, Social and Environmental Education in Early Childhood Education</li> </ul>	<ul style="list-style-type: none"> <li>• Science in Education</li> <li>• Teaching English as an Additional Language</li> <li>• Inclusive Education</li> <li>• Approaches to Literacy in the Early Years</li> <li>• Professional Experience: Learning for All</li> <li>• Researching Classroom Practice</li> </ul>

**NOTE:** Students must have cleared a Police Check and/or Working with Children Check before they can undertake practice teaching. Students whose Police Check and/or Working with Children Check are not cleared by the education sectors will not be able to undertake practice teaching and will not therefore be able to complete the requirements of the course.

## BACHELOR OF EDUCATION SECONDARY TEACHING (VISUAL ARTS)

 DURATION	 ANNUAL FEE	 START DATES
4 years	\$18,320	February / July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12 or equivalent

### ABOUT THE COURSE

This degree provides students with knowledge and skills in Visual Arts and Education that will enable graduates to apply for registration as a high school teacher of Visual Arts and a second teaching area. Students can select a second teaching area from a wide range of specialist electives to suit their interests.

The education studies component is practice focused with students undertaking professional experience in schools and other learning sites generally from the third year of their course. Students are also encouraged to undertake field/professional experience in remote schools.

Indigenous perspectives are a particular focus, and students can undertake studies in Indigenous languages and literacy as well as examining specific strategies for enhancing educational outcomes for Indigenous children.

### CAREER OPPORTUNITIES

The course prepares graduates to teach Visual Arts in Secondary School.

### PROFESSIONAL RECOGNITION

This course has been accredited through the Teacher Registration Board of the Northern Territory consistent with the standards established by the Australian Institute for Teaching and School Leadership for the Accreditation of Initial Teacher Education Programs in Australia. Graduates of the course will be eligible for registration to teach in schools across all Australian State and Territory jurisdictions (subject to meeting other eligibility criteria such as English proficiency and suitability to teach).

### COURSE STRUCTURE

Core units include:

Year 1	Year 2
<ul style="list-style-type: none"> <li>• Introductory Studio</li> <li>• Professional Experience 1: Teacher as Learner</li> </ul>	<ul style="list-style-type: none"> <li>• Teaching The Curriculum: Visual Arts 1</li> <li>• Child and Adolescent Development</li> <li>• Exploring Middle Schooling</li> <li>• Intermediate Studio Creative Arts</li> <li>• Professional Experience 2: Teaching in Context</li> <li>• Intermediate Studio Creative Arts</li> </ul>
Year 3	Year 4
<ul style="list-style-type: none"> <li>• Teaching Indigenous Learners</li> <li>• Advanced Studio</li> <li>• Professional Experience 3: Approaches to Education</li> <li>• Middle Schooling Pedagogies</li> </ul>	<ul style="list-style-type: none"> <li>• Teaching the Curriculum: Visual Arts 2</li> <li>• Assessment, Moderation, and Reporting</li> <li>• Inclusive Education</li> <li>• Researching Classroom Practice</li> <li>• Professional Experience 4: The Professional Teacher</li> </ul>

Students must also choose a second teaching area from those on offer.

**NOTE:** Students must have cleared a Police Check and/or Working with Children Check before they can undertake practice teaching. Students whose Police Check and/or Working with Children Check are not cleared by the education sectors will not be able to undertake practice teaching and will not therefore be able to complete the requirements of the course.

## BACHELOR OF EDUCATION SECONDARY TEACHING (HEALTH AND PHYSICAL EDUCATION)

 DURATION	 ANNUAL FEE	 START DATES
4 years	\$18,320	February/July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12 or equivalent

### ABOUT THE COURSE

This course provides graduates with a qualification to teach personal development health and physical education in schools and other educational settings.

The education component is practice focused with students undertaking professional experience in schools and other learning sites. Students are also encouraged to undertake field/professional experience in remote schools.

### CAREER OPPORTUNITIES

The course prepares graduates to teach Health and Physical Education in Secondary School.

### PROFESSIONAL RECOGNITION

This course has been accredited through the Teacher Registration Board of the Northern Territory consistent with the standards established by the Australian Institute for Teaching and School Leadership for the Accreditation of Initial Teacher Education Programs in Australia. Graduates of the course will be eligible for registration to teach in schools across all Australian State and Territory jurisdictions (subject to meeting other eligibility criteria such as English proficiency and suitability to teach).

### COURSE STRUCTURE

Core units include:

Year 1	Year 2
<ul style="list-style-type: none"> <li>• Anatomy and Physiology 1</li> <li>• Introduction to Psychology A</li> <li>• Professional Experience 1: Teacher as Learner</li> <li>• Anatomy and Physiology 2</li> <li>• Teaching Indigenous Leaders</li> <li>• Promoting Positive Behaviour</li> </ul>	<ul style="list-style-type: none"> <li>• Biomechanics 1</li> <li>• Introduction to Sport Psychology 1</li> <li>• Motor Control and Development</li> <li>• Professional Experience 2: Teaching in Context</li> <li>• Design and Analysis</li> <li>• Exercise Physiology 1</li> <li>• Functional Anatomy</li> <li>• Teaching the Curriculum: Health and Physical Education 1</li> </ul>
Year 3	Year 4
<ul style="list-style-type: none"> <li>• Exercise Physiology 2</li> <li>• Alcohol and Other Drug Studies</li> <li>• Child and Adolescent Development</li> <li>• Teaching the Curriculum: Science 1</li> <li>• Exercise and Health</li> <li>• Teaching the Curriculum: Science 2</li> <li>• Assessment, Moderation and Reporting</li> <li>• Professional Experience 3: Approaches to Education</li> </ul>	<ul style="list-style-type: none"> <li>• Nutrition and Health</li> <li>• Teaching the Curriculum: Health and Physical Education 2</li> <li>• Inclusive Education</li> <li>• Exercise and Sport Practicum</li> <li>• Researching Classroom Practice</li> <li>• Professional Practice 4: The Professional Teacher</li> </ul>

**NOTE:** Students must have cleared a Police Check and/or Working with Children Check before they can undertake practice teaching. Students whose Police Check and/or Working with Children Check are not cleared by the education sectors will not be able to undertake practice teaching and will not therefore be able to complete the requirements of the course.

## BACHELOR OF EDUCATION SECONDARY TEACHING (SCIENCE)

 DURATION	 ANNUAL FEE	 START DATES
4 years	\$18,320	February/July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12 or equivalent

### ABOUT THE COURSE

This course enables graduates to teach Science (Chemistry, Biology/Ecology or Environmental Science) in High Schools. Students can select a second teaching area from listed specialist electives according to their interest and employment needs.

The education component is practice focused with students undertaking professional experience in schools and other learning sites. Students are also encouraged to undertake field/professional experience in remote schools.

### CAREER OPPORTUNITIES

The course prepares graduates to teach Science in Secondary School.

### PROFESSIONAL RECOGNITION

This course has been accredited through the Teacher Registration Board of the Northern Territory consistent with the standards established by the Australian Institute for Teaching and School Leadership for the Accreditation of Initial Teacher Education Programs in Australia. Graduates of the course will be eligible for registration to teach in schools across all Australian State and Territory jurisdictions (subject to meeting other eligibility criteria such as English proficiency and suitability to teach).

### COURSE STRUCTURE

Core units include:

Year 1	Year 2
<ul style="list-style-type: none"> <li>• Professional Experience 1: Teacher as Learner</li> </ul>	<ul style="list-style-type: none"> <li>• Science 1</li> <li>• Child and Adolescent Development</li> <li>• Exploring Middle Schooling</li> <li>• Promoting Positive Behaviours</li> <li>• Teaching in Context</li> </ul>
Year 3	Year 4
<ul style="list-style-type: none"> <li>• Teaching Indigenous Learners</li> <li>• Middle Schooling Pedagogies</li> <li>• Approaches to Education</li> </ul>	<ul style="list-style-type: none"> <li>• Teaching the Curriculum: Science 2</li> <li>• Assessment, Moderation and Reporting</li> <li>• Researching Classroom Practice</li> <li>• The Professional Teacher</li> </ul>

Students must also choose 2 units at 100 Level, 2 units at 200 Level and 2 units at 300 Level from one of the following Science discipline areas:

- Chemistry
- Biology/Ecology
- Environmental Science

Students must also choose a second teaching area from those on offer.

**NOTE:** Students must have cleared a Police Check and/or Working with Children Check before they can undertake practice teaching. Students whose Police Check and/or Working with Children Check are not cleared by the education sectors will not be able to undertake practice teaching and will not therefore be able to complete the requirements of the course.

## BACHELOR OF EDUCATION SECONDARY TEACHING (MUSIC)

 DURATION	 ANNUAL FEE	 START DATES
4 years	\$18,320	February / July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12 or equivalent

### ABOUT THE COURSE

This degree provides students with knowledge and skills in the fields of Music (contemporary and classical) and Education that will enable graduates to apply for registration as a Music Teacher. Students can select from a wide range of specialist electives to obtain a second teaching area. The Education studies component is practice focused with students undertaking professional experience in schools and other learning sites generally from the third year of their course. Students are also encouraged to undertake field/professional experience in remote schools.

### CAREER OPPORTUNITIES

The course prepares graduates to teach Music in Secondary School.

### PROFESSIONAL RECOGNITION

This course has been accredited through the Teacher Registration Board of the Northern Territory consistent with the standards established by the Australian Institute for Teaching and School Leadership for the Accreditation of Initial Teacher Education Programs in Australia. Graduates of the course will be eligible for registration to teach in schools across all Australian State and Territory jurisdictions (subject to meeting other eligibility criteria such as English proficiency and suitability to teach).

### COURSE STRUCTURE

Core units include:

Year 1	Year 2
<ul style="list-style-type: none"> <li>• Introductory Language of Music</li> <li>• Introductory Instrumental and Vocal Studies</li> <li>• Professional Experience 1: Teacher as Learner</li> </ul>	<ul style="list-style-type: none"> <li>• Intermediate Instrumental and Vocal Studies</li> <li>• Teaching the Curriculum: Music 1</li> <li>• History and the Performing Musician</li> <li>• Child and Adolescent Development</li> <li>• Intermediate Instrumental and Vocal Studies</li> <li>• Promoting Positive Behaviours</li> <li>• Professional Experience 2: Teaching in Context</li> </ul>
Year 3	Year 4
<ul style="list-style-type: none"> <li>• Independent Studies A</li> <li>• Teaching Indigenous Learners</li> <li>• Advanced Instrumental and Vocal Studies</li> <li>• Professional Experience 3: Approaches to Education</li> </ul>	<ul style="list-style-type: none"> <li>• Assessment, Moderation and Reporting</li> <li>• Inclusive Education</li> <li>• Teaching the Curriculum: Music 2</li> <li>• Researching Classroom Practice</li> <li>• The Professional Teacher</li> </ul>

Students must also choose a second teaching area from those on offer.

**NOTE:** Students must have cleared a Police Check and/or Working with Children Check before they can undertake practice teaching. Students whose Police Check and/or Working with Children Check are not cleared by the education sectors will not be able to undertake practice teaching and will not therefore be able to complete the requirements of the course.

## BACHELOR OF EDUCATION SECONDARY TEACHING (INFORMATION TECHNOLOGY)

 DURATION	 ANNUAL FEE	 START DATES
4 years	\$18,320	February / July

### ENTRY REQUIREMENTS

- A minimum overall IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12 or equivalent

### ABOUT THE COURSE

This course provides graduates with a qualification to teach information technology in high schools.

The education component is practice focused with students undertaking professional experience in schools and other learning sites. Students are also encouraged to undertake field/professional experience in remote schools.

### CAREER OPPORTUNITIES

The course prepares graduates to teach Information Technology in Secondary School.

### PROFESSIONAL RECOGNITION

This course has been accredited through the Teacher Registration Board of the Northern Territory consistent with the standards established by the Australian Institute for Teaching and School Leadership for the Accreditation of Initial Teacher Education Programs in Australia. Graduates of the course will be eligible for registration to teach in schools across all Australian State and Territory jurisdictions (subject to meeting other eligibility criteria such as English proficiency and suitability to teach).

### COURSE STRUCTURE

Core units include:

Year 1	Year 2
<ul style="list-style-type: none"> <li>• Computing Fundamentals</li> <li>• Teacher as Learner</li> <li>• Software Now</li> <li>• Computing Fundamentals</li> <li>• Operating Systems and Applications</li> <li>• Network Engineering Concepts</li> </ul>	<ul style="list-style-type: none"> <li>• Information Technology 1</li> <li>• Child and Adolescent Development</li> <li>• Exploring Middle Schooling</li> <li>• Mobile Web Structures</li> <li>• Promoting Positive Behaviours</li> <li>• Teaching in Context</li> </ul>
Year 3	Year 4
<ul style="list-style-type: none"> <li>• Human Computer Interaction Design</li> <li>• Database Concepts</li> <li>• Database-Driven Web Applications</li> <li>• Teaching Indigenous Learners</li> <li>• Middle Schooling Pedagogies</li> <li>• Approaches to Education</li> </ul>	<ul style="list-style-type: none"> <li>• Information Technology 2</li> <li>• Inclusive Education</li> <li>• Assessment, Moderation and Reporting</li> <li>• Researching Classroom Practice</li> <li>• The Professional Teacher</li> </ul>

**NOTE:** Students must have cleared a Police Check and/or Working with Children Check before they can undertake practice teaching. Students whose Police Check and/or Working with Children Check are not cleared by the education sectors will not be able to undertake practice teaching and will not therefore be able to complete the requirements of the course.

## BACHELOR OF EDUCATION SECONDARY TEACHING (HUMANITIES AND SOCIAL SCIENCES)

 DURATION	 ANNUAL FEE	 START DATES
4 years	\$18,320	February / July

### ENTRY REQUIREMENTS

- A minimum overall IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12 or equivalent

### ABOUT THE COURSE

This degree provides students with knowledge and skills in a range of disciplines drawn from the humanities, social sciences and education that will enable graduates to apply for registration as a teacher of Humanities curriculum areas (including the option of second languages), in addition to a second teaching area drawn from another field of study. Students can select a second teaching area from a range of specialist electives to suit their interests.

The education studies component is practice focused with students undertaking professional experience in schools and other learning sites generally from the third year of their course. Students are also encouraged to undertake field/professional experience in remote schools.

### CAREER OPPORTUNITIES

The course prepares graduates to teach Humanities and Social Sciences in Secondary School.

### PROFESSIONAL RECOGNITION

This course has been accredited through the Teacher Registration Board of the Northern Territory consistent with the standards established by the Australian Institute for Teaching and School Leadership for the Accreditation of Initial Teacher Education Programs in Australia. Graduates of the course will be eligible for registration to teach in schools across all Australian State and Territory jurisdictions (subject to meeting other eligibility criteria such as English proficiency and suitability to teach).

### COURSE STRUCTURE

Core units include:

Year 1	Year 2
<ul style="list-style-type: none"> <li>• Teacher as Learner</li> </ul>	<ul style="list-style-type: none"> <li>• Exploring Middle Schooling</li> <li>• Child and Adolescent Development</li> <li>• Promoting Positive Behaviours</li> <li>• Teaching in Context</li> </ul>
Year 3	Year 4
<ul style="list-style-type: none"> <li>• Teaching Indigenous Learners</li> <li>• Middle Schooling Pedagogies</li> <li>• Approaches to Education</li> </ul>	<ul style="list-style-type: none"> <li>• Assessment, Moderation and Reporting</li> <li>• Inclusive Education</li> <li>• Researching Classroom Practice</li> <li>• The Professional Teacher</li> </ul>

Students must also choose one of the following teaching areas within the Humanities and Social Sciences:

- History
- Legal Studies
- English
- Geography
- Languages (Greek, Indonesian, Chinese)

Students must also choose a second teaching area from those on offer.

**NOTE:** Students must have cleared a Police Check and/or Working with Children Check before they can undertake practice teaching. Students whose Police Check and/or Working with Children Check are not cleared by the education sectors will not be able to undertake practice teaching and will not therefore be able to complete the requirements of the course.

## BACHELOR OF EDUCATION SECONDARY TEACHING (MATHEMATICS)

 DURATION	 ANNUAL FEE	 START DATES
4 years	\$18,320	February / July

### ENTRY REQUIREMENTS

- A minimum overall IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12 or equivalent

### ABOUT THE COURSE

This degree provides students with knowledge and skills in a range of disciplines drawn from Mathematics and Education that will enable graduates to apply for registration as a teacher of mathematics and other second teaching areas. Students can select a second teaching area from a range of specialist electives to suit their interests.

The education studies component is practice focused with students undertaking professional experience in schools and other learning sites.

### CAREER OPPORTUNITIES

This course prepares graduates to teach Mathematics in Secondary School.

### PROFESSIONAL RECOGNITION

This course has been accredited through the Teacher Registration Board of the Northern Territory consistent with the standards established by the Australian Institute for Teaching and School Leadership for the Accreditation of Initial Teacher Education Programs in Australia. Graduates of the course will be eligible for registration to teach in schools across all Australian State and Territory jurisdictions (subject to meeting other eligibility criteria such as English proficiency and suitability to teach).

### COURSE STRUCTURE

Core units include:

Year 1	Year 2
<ul style="list-style-type: none"> <li>• Mathematics 1A</li> <li>• Mathematics 1B</li> <li>• Professional Experience 1: Teacher as Learner</li> </ul>	<ul style="list-style-type: none"> <li>• Teaching the Curriculum: Mathematics 1</li> <li>• Child and Adolescent Development</li> <li>• Exploring Middle Schooling</li> <li>• Mathematics 2A</li> <li>• Promoting Positive Behaviours</li> <li>• Mathematics 2B</li> <li>• Professional Experience 2: Teaching in Context</li> </ul>
Year 3	Year 4
<ul style="list-style-type: none"> <li>• Project</li> <li>• Teaching Indigenous Learners</li> <li>• Middle School Pedagogies</li> <li>• Professional Experience 3: Approaches to Education</li> </ul>	<ul style="list-style-type: none"> <li>• Teaching the Curriculum: Mathematics 2</li> <li>• Inclusive Education</li> <li>• Assessment, Moderation and Reporting</li> <li>• Researching Classroom Practice</li> <li>• The Professional Teacher</li> </ul>

Students must also complete 8 units from a specialist stream:

- Science
- Biology
- Physics
- Environmental Science
- Health and Physical Education
- Humanities and Social Science
- Information Technology
- Visual Arts

**NOTE:** Students must have cleared a Police Check and/or Working with Children Check before they can undertake practice teaching. Students whose Police Check and/or Working with Children Check are not cleared by the education sectors will not be able to undertake practice teaching and will not therefore be able to complete the requirements of the course.

# Engineering



## MASTER OF ENGINEERING

 DURATION	 ANNUAL FEE	 START DATES
2 years	\$18,320	February/July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.5 with no band less than 6.0, or equivalent
- Successful completion of a recognised Bachelor of Engineering, Bachelor of Engineering Science, Bachelor of Engineering Technology, Bachelor of Technology or equivalent in Chemical, Civil, Electrical and Electronics, Mechanical Engineering or an approved equivalent discipline

### ABOUT THE COURSE

This course is offered to engineering technologists wishing to upgrade their qualifications within specific areas of engineering:

- Chemical Engineering
- Civil Engineering
- Electrical and Electronics Engineering
- Mechanical Engineering

The course combines coursework and project work to provide interest and challenge to students. In addition to the technical knowledge expected in a postgraduate course, there is an emphasis on the themes of sustainability, creativity, teamwork, design and leadership throughout the program.

The course includes a 12-week work experience component, which ensures graduates are job-ready and familiar with engineering employment opportunities.

All applicants must indicate their area of specialisation by selecting a stream from the list provided.

### CAREER OPPORTUNITIES

The career opportunities for graduates of this course exist in higher level engineering positions, project management and in research.

### PROFESSIONAL RECOGNITION

The Master of Engineering in Chemical, Civil, Electrical and Electronics or Mechanical Engineering are accredited internationally through EUR-ACE® – Second Cycle and ASIIN. Graduates are recognised in Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden and the United Kingdom.

The Master of Engineering in Civil, Electrical and Electronics or Mechanical Engineering of this course is fully accredited by Engineers Australia at the level of professional engineer. Graduates are therefore recognized within the Washington Accord countries: Australia, Canada, Chinese Taipei, Hong Kong China, India, Ireland, Japan, Korea, Malaysia, New Zealand, Russia, Singapore, South Africa, Sri Lanka, Turkey, United Kingdom, United States of America.

The Master of Engineering in Chemical Engineering of this course meets the requirements for accreditation by Engineers Australia at the level of professional engineer. As this program has recently commenced, it is currently provisionally accredited. Full accreditation is expected after the course produces its first graduates.

### COURSE STRUCTURE

Core units include:

Year 1	Year 2
<ul style="list-style-type: none"> <li>• Project Management, Risk and Reliability</li> <li>• Sustainability</li> <li>• Process Control and Simulation</li> </ul>	<ul style="list-style-type: none"> <li>• Systems Design Part A</li> <li>• Systems Design Part B</li> <li>• Professional Practice</li> </ul>

#### Chemical Engineering

Year 1	Year 2
<ul style="list-style-type: none"> <li>• Chemical Engineering Thermodynamics</li> <li>• Reactor Design</li> <li>• Electrochemical Engineering</li> <li>• Separation Processes</li> <li>• Applied Heat and Mass Transfer</li> </ul>	<ul style="list-style-type: none"> <li>• Hydrocarbon Processing</li> <li>• Entrepreneurship for Professionals</li> </ul>

#### Civil and Structural Engineering

Year 1	Year 2
<ul style="list-style-type: none"> <li>• Design of Steel Structures</li> <li>• Structural Analysis</li> <li>• Water Resources Engineering</li> <li>• Advanced Structural Analysis</li> <li>• Geotechnical Engineering</li> <li>• Design of Concrete Structures</li> </ul>	<ul style="list-style-type: none"> <li>• Road and Traffic Engineering</li> </ul>

#### Electrical and Electronics Engineering

Year 1	Year 2
<ul style="list-style-type: none"> <li>• Digital Signal Processing</li> <li>• Power Engineering</li> <li>• Analogue Devices</li> <li>• Biomedical Engineering</li> <li>• Process Control and Simulation</li> <li>• Communication Systems</li> </ul>	<ul style="list-style-type: none"> <li>• Power Systems Analysis</li> <li>• Control Engineering</li> <li>• Entrepreneurship for Professionals</li> </ul>

#### Mechanical Engineering

Year 1	Year 2
<ul style="list-style-type: none"> <li>• Applied Fluid Mechanics</li> <li>• Machine Design</li> <li>• HVAC Systems</li> <li>• Control Systems</li> <li>• Applied Heat and Mass Transfer</li> </ul>	<ul style="list-style-type: none"> <li>• Biomedical Engineering</li> <li>• Process Control and Simulation</li> <li>• Entrepreneurship for Professionals</li> </ul>

### DUAL DEGREE PROGRAM:

This course is part of a combined degree. The dual degree consists of a three year Bachelor of Engineering Science qualification and two year Master of Engineering qualification. It includes specialisations in chemical engineering, civil engineering, electrical engineering and electronics engineering and mechanical engineering.

This combined course is an accredited two part pathway to register as a professional engineer with Engineers Australia.

## BACHELOR OF ENGINEERING SCIENCE

 DURATION	 ANNUAL FEE	 START DATES
3 years	\$24,320	February/July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12 or equivalent
- Successful completion of NT maths studies or equivalent

### ABOUT THE COURSE

This course includes specialisations in chemical engineering, civil engineering, electrical and electronics engineering and mechanical engineering. Emphasis is placed on learning through project work with students being exposed to engineering practice through guest lectures by practising engineers, site visits and work experience.

### PROFESSIONAL RECOGNITION

This course is the first component of a two-part accredited pathway consisting of the Bachelor of Engineering Science to be followed by the Master of Engineering. Graduates completing both the Bachelor of Engineering Science and the Master of Engineering in Civil, Electrical and Electronics and Mechanical Engineering streams are eligible to apply for membership of Engineers Australia at the level of Professional Engineer. The chemical engineering stream is provisionally accredited by Engineers Australia.

This course is also accredited internationally through EUR-ACE®-First Cycle and ASIIN. Graduates will be recognised in most countries world-wide.

### COURSE STRUCTURE

Core units include:

Year 1 and 2	Year 3
<ul style="list-style-type: none"> <li>• Statics</li> <li>• Engineering Foundations</li> <li>• Mathematics 1A</li> <li>• Concepts of Chemical Engineering</li> <li>• Electrical Engineering</li> <li>• Dynamics</li> <li>• Mathematics 1B</li> <li>• Mathematics 2A</li> <li>• Project Management</li> <li>• Mathematics 2B</li> </ul>	<ul style="list-style-type: none"> <li>• Design Project</li> <li>• Research Project</li> <li>• Safety, Risk and Reliability</li> <li>• Industrial Experience</li> </ul>

Specialisations are shown below and include an example of the typical units studied:

#### Chemical Engineering

Year 1 and 2	Year 3
<ul style="list-style-type: none"> <li>• Design and Innovation: Communicating Technology</li> <li>• Cultural Intelligence and Capability</li> <li>• Process Analysis</li> <li>• Fluid Thermodynamics</li> <li>• Chemical Concepts</li> <li>• Organic and Inorganic Chemistry</li> <li>• Unit Operations</li> </ul>	<ul style="list-style-type: none"> <li>• Separation Process Principles</li> <li>• Materials Engineering</li> <li>• Instrumentation</li> </ul>

#### Civil and Structural Engineering

Year 1 and 2	Year 3
<ul style="list-style-type: none"> <li>• Design and Innovation: Communicating Technology</li> <li>• Cultural Intelligence and Capability</li> <li>• Surveying and Construction</li> <li>• Fluid and Thermodynamics</li> <li>• Materials Engineering</li> <li>• Mechanics of Solids</li> <li>• Hydraulics and Soil Mechanics</li> </ul>	<ul style="list-style-type: none"> <li>• Geomechanics</li> </ul>

#### Electrical and Electronics Engineering

Year 1 and 2	Year 3
<ul style="list-style-type: none"> <li>• Design and Innovation: Communicating Technology</li> <li>• Cultural Intelligence and Capability</li> <li>• Analogue Electronics</li> <li>• Digital Systems and Computer Architecture</li> <li>• C Programming</li> <li>• Electrical Circuit Analysis</li> <li>• Electrical Machines and Power Systems</li> <li>• Electromagnetics and Communication Technology</li> </ul>	<ul style="list-style-type: none"> <li>• Engineering Computing</li> <li>• Systems Modelling and Control</li> <li>• Instrumentation</li> </ul>

#### Mechanical Engineering

Year 1 and 2	Year 3
<ul style="list-style-type: none"> <li>• Design and Innovation: Communicating Technology</li> <li>• Cultural Intelligence and Capability</li> <li>• Manufacturing</li> <li>• Fluid and Thermodynamics</li> <li>• Materials Engineering</li> <li>• Mechanics of Solids</li> <li>• Machine Design Principles</li> </ul>	<ul style="list-style-type: none"> <li>• Engineering Computing</li> <li>• Systems Modelling and Control</li> <li>• Instrumentation</li> </ul>

### DUAL DEGREE PROGRAM:

This course is part of a combined degree. The dual degree consists of a three year Bachelor of Engineering Science qualification and two year Master of Engineering qualification. It includes specialisations in chemical engineering, civil engineering, electrical engineering and electronics engineering and mechanical engineering. This combined course is an accredited two part pathway to register as a professional engineer with Engineers Australia.

## BACHELOR OF ENGINEERING SCIENCE (HONOURS)

 DURATION	 ANNUAL FEE	 START DATES
4 years	\$24,320	February/July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12 or equivalent.
- Successful completion of Australian Year 12 Mathematics or equivalent

### ABOUT THE COURSE

This course includes specialisations in chemical engineering, civil engineering, electrical and electronics engineering and mechanical engineering. Emphasis is placed on learning through project work with students being exposed to professional engineering practice through guest lectures by practising engineers, site visits and work experience.

CDU engineering courses were developed in consultation with industry representatives. Students graduate with a solid foundation of engineering studies as well as the advantage of an education that is directly aligned with industry requirements.

### CAREER OPPORTUNITIES

Career opportunities for graduates exist in design and construction, buildings and town planning, new and sustainable forms of energy, digital control, computer control of machines, water supply and treatment, environmental protection, management, marketing and technical advice.

### PROFESSIONAL RECOGNITION

The Bachelor of Engineering Honours in Civil, Electrical and Electronics or Mechanical Engineering of this course is fully accredited by Engineers Australia at the level of Professional Engineer. Graduates are therefore recognised within the Washington Accord Countries. The Bachelor of Engineering Honours in Chemical Engineering of this course is provisionally accredited by Engineers Australia.

### COURSE STRUCTURE

Core units include:

Year 1	Year 2
<ul style="list-style-type: none"> <li>• Statics</li> <li>• Mathematics 1A</li> <li>• Concepts of Chemical Engineering</li> <li>• Dynamics</li> <li>• Electrical</li> <li>• Mathematics 1B</li> </ul>	<ul style="list-style-type: none"> <li>• Mathematics 2A</li> <li>• Mathematics 2B</li> </ul>
Year 3	Year 4
<ul style="list-style-type: none"> <li>• Safety, Risk and Reliability</li> <li>• Industrial Experience</li> </ul>	<ul style="list-style-type: none"> <li>• Honours Thesis</li> <li>• Integrated Design Part A</li> <li>• Honours Thesis</li> <li>• Integrated Design Part B</li> <li>• Sustainability</li> </ul>

Specialisations are shown below and include an example of the typical units studied:

#### Chemical Engineering

Year 1 and 2	Year 3 and 4
<ul style="list-style-type: none"> <li>• Design and Innovation: Communicating Technology</li> <li>• Cultural Intelligence and Capability</li> <li>• Process Analysis</li> <li>• Fluid and Thermodynamics</li> <li>• Separation Process Principles</li> <li>• Organic and Inorganic Chemistry</li> </ul>	<ul style="list-style-type: none"> <li>• Materials Engineering</li> <li>• Separation Processes</li> <li>• Chemical Engineering</li> <li>• Reactor Design</li> <li>• Process Control and Simulation</li> <li>• Applied Heat and Mass Transfer</li> <li>• Hydrocarbon Processing</li> <li>• Electrochemical Engineering</li> </ul>

#### Civil and Structural Engineering

Year 1 and 2	Year 3 and 4
<ul style="list-style-type: none"> <li>• Design and Innovation: Communicating Technology</li> <li>• Cultural Intelligence and Capability</li> <li>• Surveying and Construction</li> <li>• Fluid and Thermodynamics</li> <li>• Materials Engineering</li> <li>• Mechanics of Solids</li> <li>• Hydraulics and Soil Mechanics</li> <li>• Steel and Concrete Structures</li> </ul>	<ul style="list-style-type: none"> <li>• Geomechanics</li> <li>• Water Resources Engineering</li> <li>• Design of Steel Structures</li> <li>• Structural Analysis</li> <li>• Advanced Structural Analysis</li> <li>• Geotechnical Engineering</li> <li>• Design of Concrete Structures</li> <li>• Road and Traffic Engineering</li> </ul>

#### Electrical and Electronics Engineering

Year 1 and 2	Year 3 and 4
<ul style="list-style-type: none"> <li>• Design and Innovation: Communicating Technology</li> <li>• Cultural Intelligence and Capability</li> <li>• Analogue Electronics</li> <li>• Digital Systems and Computer Architecture</li> <li>• C Programming</li> <li>• Electrical Circuit Analysis</li> <li>• Electrical Machines and Power</li> <li>• Electromagnetics and Communication Technology</li> </ul>	<ul style="list-style-type: none"> <li>• Embedded and Mobile Systems</li> <li>• Systems Modelling and Control</li> <li>• Analogue Devices</li> <li>• Power Systems Analysis</li> <li>• Communication Systems</li> <li>• Control Engineering</li> <li>• Instrumentation</li> <li>• Biomedical Engineering</li> <li>• Digital Signal Processing</li> </ul>

#### Mechanical Engineering

Year 1 and 2	Year 3 and 4
<ul style="list-style-type: none"> <li>• Design and Innovation: Communicating Technology</li> <li>• Cultural Intelligence and Capability</li> <li>• Manufacturing</li> <li>• Fluid and Thermodynamics</li> <li>• Materials Engineering</li> <li>• Mechanics of Solids</li> <li>• Machine Design Principles</li> </ul>	<ul style="list-style-type: none"> <li>• Systems Modelling and Control</li> <li>• Applied Fluid Mechanics</li> <li>• Machine Design</li> <li>• HVAC Systems</li> <li>• Control Engineering</li> <li>• Applied Heat and Mass Transfer</li> <li>• Engines and Turbomachinery</li> <li>• Dynamics of Engineering Systems</li> <li>• Instrumentation</li> <li>• Biomedical Engineering</li> <li>• Sustainability</li> </ul>

## ASSOCIATE DEGREE IN ENGINEERING

 DURATION	 ANNUAL FEE	 START DATES
2 years	\$24,320	February / July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12 or equivalent
- Successful completion of Australian Year 12 Mathematics or equivalent

### ABOUT THE COURSE

The course includes specialisations in civil engineering, electrical and electronics engineering, chemical engineering and mechanical engineering. Emphasis is placed on learning through project work with students being exposed to engineering practice through guest lectures by practising engineers and site visits.

### CAREER OPPORTUNITIES

Graduates of this course will be able to work as paraprofessionals in the engineering field, or continue their studies to become a professional engineer.

This degree provides a pathway into the Bachelor of Engineering Honours.

### COURSE STRUCTURE

Core units include:

#### Year 1

- Design and Innovation: Communicating Technology
- Cultural Intelligence and Capability
- Statics
- Mathematics 1A
- Concepts of Chemical Engineering
- Electrical Engineering
- Project Management
- Mathematics 1B

Specialist elective units in Year 2

#### Civil and Structural Engineering

- Surveying and Construction
- Fluid Thermodynamics
- Materials Engineering
- Mechanics of Solids
- Hydraulics and Soil Mechanics
- Steel and Concrete Structures

#### Electrical and Electronics Engineering

- Analogue Electronics
- Digital Systems and Computer Architecture
- C Programming
- Electrical Circuit Analysis
- Electrical Machines and Power Systems
- Electromagnetics and Communication Technology

#### Mechanical Engineering

- Manufacturing
- Fluid and Thermodynamics
- Materials Engineering
- Mechanics of Solids
- Machine Design Principles
- Dynamics

#### Chemical Engineering

- Process Analysis
- Fluid and Thermodynamics
- Chemical Concepts
- Unit Operations
- Separation Process Principles
- Organic and Inorganic Chemistry

## DIPLOMA OF ENGINEERING (HIGHER EDUCATION PROGRAM)

 DURATION	 ANNUAL FEE	 START DATES
1 year	\$24,320	February / July

### ENTRY REQUIREMENTS

- A minimum overall IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12 or equivalent
- Students must have a sound understanding of Mathematics

### ABOUT THE COURSE

This course is designed for students who wish to study engineering at Diploma level. It provides basic technical skills with which graduates can commence entry level work in engineering related areas or go on to further their studies in engineering.

The Diploma of Engineering provides a pathway into the Associate Degree in Engineering or the Bachelor of Engineering Honours.

### CAREER OPPORTUNITIES

Graduates will find employment in engineering related areas, such as site supervisor, technical officer and the engineering assistant.

### COURSE STRUCTURE

Core units include:

- Statics
- Mathematics 1A
- Concepts of Chemical Engineering
- Electrical Engineering
- Concepts of Physics

# Environmental Science



## MASTER OF ENVIRONMENTAL MANAGEMENT

DURATION	ANNUAL FEE	START DATES
2 years	\$26,600	February/July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.5 with no band less than 6.0, or equivalent
- Successful completion of a recognised bachelors degree, graduate diploma or honours degree or equivalent in a relevant field, such as biological science, earth science, environmental science, geography, geographic information, sustainability studies or other discipline as deemed appropriate. Applicants who hold a degree not in the disciplines listed above may be considered on the basis of relevant professional experience

### ABOUT THE COURSE

This course provides postgraduate education for existing and future professionals on the background, principles and practices of environmental management, particularly in the context of wet-dry and semi-arid tropical ecosystems. The generic skills concepts and applications covered in this course are also highly relevant to those working in other ecosystems. The course also includes a focus on the social context within which environmental management takes place.

While all candidates will enrol into the Master program, alternative exit points are available after one semester of study (Graduate Certificate) or two semesters of study (Graduate Diploma), subject to the candidate completing two or four specialist electives, respectively.

Student-centred, resource and activity-based learning materials provide a stimulating program that is balanced between updating content knowledge and technical skills, developing conceptual skills, and the application of these for natural resource management within its social context. The program continues to respond to the changing needs of employers and other stakeholders, with the latest outcomes of regional research incorporated into learning materials.

### CAREER OPPORTUNITIES

Graduates of this course may seek employment in areas of research or environmental and natural resources management, within regional natural resource management agencies, environmental NGOs, Indigenous natural resources management organisations, consultancy firms or the resources sector. Students with consistently high grades and a high-quality research project may be able to pursue a higher degree by research.

### COURSE STRUCTURE

Students must choose 4 units from the following specialist electives:

- Ecology and Management of Tropical Forests and Savannas
- Statistical Methods for Impact Analysis
- Environmental Planning and Policy
- Wildlife Management
- Tropical Wetland and Coastal Management
- Community, Engagement for Biosecurity and Natural Resource Management
- Natural Resources and Indigenous Livelihoods

Students must choose 4 units from Elective Group A:

- Tropical Invaders and Biosecurity
- Remote Sensing
- Ecological Restoration and Conservation
- Field Studies in Tropical and Desert Landscapes
- Environmental Monitoring and Modelling
- Fire Ecology and Management in Northern Australia
- Applied Geographic Information Systems
- Professional Practice in Environmental Management

Students must choose 4 units from Elective Group B:

- Additional units from Elective Group A
- Additional units from the Specialist Electives
- Professional Skills
- Postgraduate units from The Australian Centre for Indigenous Knowledge and Education at CDU
- Other appropriate postgraduate CDU unit as approved by the Course Coordinator

Students must also undertake a Research Project.

## BACHELOR OF ENVIRONMENTAL SCIENCE

 DURATION	 ANNUAL FEE	 START DATES
3 years	\$22,224	February/July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12 or equivalent

### ABOUT THE COURSE

This course is a professionally oriented, multidisciplinary program that enables students to acquire a broad base of theoretical knowledge and practical skills in unique environments of the Northern Territory. It includes a strong focus on environmental science and management in tropical and desert environments in the Australian and Asia-Pacific region. The course provides students with a thorough knowledge of environmental science and management, together with the ability to access information efficiently and apply scientific methodologies across a hierarchy of scales ranging from the level of organisms in communities, through to landscape level ecosystem functioning and global processes in order to evaluate, understand and predict the nature of environmental change.

Students will be able to explore the wider significance of human impacts on the environment and undertake specialisations and units that focus on climate change and variability, wildlife biology and conservation, natural and cultural resource management, marine and coastal management, invasive species, biodiversity and Indigenous perspectives, and the relationship between people and landscapes.

### CAREER OPPORTUNITIES

Graduates may gain employment in professional areas of environmental science and environmental management, or proceed to higher levels of research training.

### COURSE STRUCTURE

Core units include

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• The Diversity of Life</li> <li>• Indigenous Cultures and the Environment</li> <li>• Earth Systems</li> <li>• Environmental Issues</li> </ul>	<ul style="list-style-type: none"> <li>• Introductory Ecology</li> <li>• Applied Geographical Information Systems</li> </ul>	<ul style="list-style-type: none"> <li>• Environmental and Planning Law</li> </ul>

Specialisations are shown below and include an example of the typical units studied:

#### Wildlife and Conservation Biology Stream

Year 2	Year 3
<ul style="list-style-type: none"> <li>• Wildlife Management</li> <li>• Organisms and Environmental Change</li> <li>• Environmental Physiology</li> <li>• Ecological Restoration and Conservation</li> </ul>	<ul style="list-style-type: none"> <li>• Introduction to Remote Sensing</li> <li>• Field Studies in Tropical and Desert Landscapes</li> <li>• Professional Practice in Science</li> <li>• Environmental Survey and Monitoring Skills</li> <li>• Ecosystems and Biodiversity</li> <li>• Environmental Monitoring and Modelling</li> <li>• Professional Practice in Science</li> </ul>

#### Natural and Cultural Resources Management

Select 4 units from Group A and 4 units from Group B

Group A	Group B
<ul style="list-style-type: none"> <li>• Introduction to Remote Sensing</li> <li>• Tropical Invaders and Biosecurity</li> <li>• Field studies in Tropical Desert Landscapes</li> <li>• Professional Practice in Science</li> <li>• File Ecology and Management in North Australia</li> <li>• Ecological Restoration and Conservation</li> <li>• Environmental Monitoring and Modelling</li> <li>• Professional Practice in Science</li> <li>• Advanced Spatial Analysis</li> </ul>	<ul style="list-style-type: none"> <li>• Archaeology and Cultural Resource</li> <li>• Representing and Recording Country</li> <li>• Global Perspectives on Indigenous Land and Sea Management</li> <li>• Environmental Economics</li> <li>• Cultural Site Management</li> <li>• Impact Assessment and Management of Cultural Sites</li> <li>• Indigenous Engagements: Land and Water</li> <li>• Project Management</li> </ul>

#### Marine and Coastal Management

Year 2	Year 3
<ul style="list-style-type: none"> <li>• Chemical Concepts</li> <li>• Introductory Chemistry</li> </ul>	<ul style="list-style-type: none"> <li>• Introduction to Remote Sensing</li> <li>• Global Perspectives on Indigenous Land and Sea Management</li> <li>• Indigenous Engagements: Land and Water</li> <li>• Environmental Survey and Monitoring Skills</li> <li>• Environmental Monitoring and Modelling</li> <li>• Design and Analysis of Biological Studies</li> <li>• Professional Practice in Science</li> <li>• Advanced Spatial Analysis</li> </ul>

#### Climate Change

Year 2	Year 3
<ul style="list-style-type: none"> <li>• Introduction to Remote Sensing</li> <li>• Environmental Monitoring and Modelling</li> <li>• Weather and Climate</li> <li>• Climate and Environment Risk Assessment</li> <li>• Climate Change and Variability</li> <li>• Adaptation to Climate Change</li> </ul>	<ul style="list-style-type: none"> <li>• Tropical Invaders and Biosecurity</li> <li>• Organisms and Environmental Change</li> <li>• Environmental Physiology</li> <li>• Fire Ecology and Management in North Australia</li> </ul>

## DIPLOMA OF CONSERVATION AND LAND MANAGEMENT

 DURATION	 TUITION FEE	 START DATES
0.5 year	\$6,720	July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 5.5 with no band less than 5.0, or equivalent
- Successful completion of Certificate IV in Conservation and Land Management

### ABOUT THE COURSE

The Diploma of Conservation and Land Management reflects the role of personnel working in management positions with technical level skill in land management roles.

### CAREER OPPORTUNITIES

Possible careers include lands, parks and wildlife manager or senior ranger.

### COURSE STRUCTURE

Units include:

- Conduct Field Research Into Natural and Cultural Resources
- Develop Conservation Strategies For Cultural Resources
- Develop a Management Plan for a Designated Area
- Conduct Biological Surveys
- Collect and Classify Plants

## CERTIFICATE IV IN CONSERVATION AND LAND MANAGEMENT

 DURATION	 TUITION FEE	 START DATES
0.5 year	\$6,720	February

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 5.5 with no band less than 5.0, or equivalent
- Successful completion of Certificate III in Conservation and Land Management

### ABOUT THE COURSE

This qualification allows individuals to develop post-trade skills and knowledge to become specialists within the conservation and land management industry. This qualification enables a selection of units from indigenous land management, natural area restoration conservation earthworks or lands, parks and wildlife to create a general qualification as a job focus.

### CAREER OPPORTUNITIES

Possible careers include senior conservation worker.

### COURSE STRUCTURE

Units include:

- Maintain Occupational Health and Safety (OHS) processes
- Cost a Project
- Monitor Biodiversity
- Plan the Implementation of Revegetation Works
- Define the Pest Problem in a Local Area
- Develop a Pest Management Action Plan Within a Local Area
- Develop Monitoring Procedures for the Local Pest Management Strategy
- Analyse and Present Research Information
- Suppress Wildfire

## CERTIFICATE III IN CONSERVATION AND LAND MANAGEMENT

DURATION	TUITION FEE	START DATES
0.5 year	\$6,720	July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 5.0 with no band less than 5.5, or equivalent
- Successful completion of Certificate II in Conservation and Land Management

### ABOUT THE COURSE

The qualification enables individuals to select an Indigenous land management, lands, parks and wildlife or natural area management context as a job focus or a mix of these. It provides a general vocational outcome in the conservation and land management industry.

### CAREER OPPORTUNITIES

Possible careers include Indigenous lands worker, national parks worker, revegetation worker, land rehabilitation worker.

### COURSE STRUCTURE

Units include:

- Contribute to OHS Processes
- Implement and Monitor Environmentally Sustainable Work Practices
- Supervise Park Visitor Activities
- Maintain Natural Areas
- Control Weeds
- Implement Vertebrate Pest Control Program
- Survey Pest Animals
- Apply Animal Trapping Techniques

## CERTIFICATE II IN CONSERVATION AND LAND MANAGEMENT

DURATION	TUITION FEE	START DATES
0.5 year	\$6,720 + \$16.80 Fee	February

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 5.5 with no band less than 5.0, or equivalent
- Successful completion of Australian Year 11 or equivalent

### ABOUT THE COURSE

This qualification provides an occupational outcome in conservation and land management. The work would be carried out under general guidance and supervision. The qualification enables individuals to select an indigenous land management, conservation earthworks, lands, parks and wildlife or natural area management context as a job focus or a mix of these.

### CAREER OPPORTUNITIES

Possible careers include conservation worker.

### COURSE STRUCTURE

Units include:

- Participate in OHS Processes
- Participate in Environmentally Sustainable Work Practices
- Operate and Maintain Chainsaws
- Apply Chemicals under Supervision
- Recognise Fauna
- Record Information About Country
- Operate Basic Machinery and Equipment
- Operate Quad Bikes
- Carry Out Natural Area Restoration Work
- Recognise Plants
- Plant Trees and Shrubs

# Health Sciences



## BACHELOR OF HEALTH SCIENCES

 DURATION	 ANNUAL FEE	 START DATES
3 years	\$21,672	February/July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12

### ABOUT THE COURSE

This is a three-year course that provides students with the knowledge and skills required to work in areas of health promotion, Indigenous health, and health services management.

The Bachelor of Health Science has an emphasis on understanding the challenges of working in diverse contexts of urban, rural and remote communities. The course units provide the prerequisite knowledge and skills for graduate programs in allied health, public health and medicine.

Students need to choose which of the three streams they wish to enrol in: Health Promotion, Health Services Management or Occupational Therapy.

### CAREER OPPORTUNITIES

Graduates may find employment in areas of health promotion.

### COURSE STRUCTURE

Core units include

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Australian Health Care Systems</li> <li>• Communications Skills</li> <li>• Ethics in Health Care</li> <li>• Basics of Epidemiology</li> </ul>	<ul style="list-style-type: none"> <li>• Indigenous Health Perspectives</li> <li>• Cultural Competence in Healthcare</li> <li>• Health Promotion</li> <li>• Health Care Policy</li> </ul>	<ul style="list-style-type: none"> <li>• Exploring Public Health</li> <li>• Working with and Developing Communities</li> <li>• Health Science Project A</li> <li>• Evidence Based Health Research and Practice</li> <li>• Health Science Project B</li> <li>• Development Psychology</li> <li>• Rural and Remote Health</li> </ul>

Specialisations are shown below and include an example of the typical units studied:

Health Promotion	Health Services Management
<ul style="list-style-type: none"> <li>• Academic Literacies</li> <li>• Introduction to Psychology A</li> <li>• Chronic Conditions Management</li> <li>• Project Management</li> <li>• Social Media and Marketing in Health Promotion</li> </ul>	<ul style="list-style-type: none"> <li>• Introduction to Management</li> <li>• Introduction to Psychology A</li> <li>• Fundamentals of Marketing</li> <li>• Project Management</li> </ul>
Occupational Therapy	
<ul style="list-style-type: none"> <li>• Anatomy and Physiology 1</li> <li>• Anatomy and Physiology 2</li> <li>• Introduction to Occupational Therapy</li> <li>• Introduction to Occupational Science</li> <li>• Neuroscience for Therapists</li> </ul>	

## BACHELOR OF MEDICAL LABORATORY SCIENCE

 DURATION	 ANNUAL FEE	 START DATES
4 years	\$23,184	February/July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12, or equivalent

### ABOUT THE COURSE

This vocational and professionally oriented degree will prepare students for a career as medical scientists in the areas of diagnostic pathology, research, and specialised laboratories. Medical laboratory scientists are integral to the diagnosis and management of disease, through conducting research into the causes and cures of disease, and improving tests for disease detection.

This course has a strong practical and industry-based focus, and students may have the opportunity to study and work in medical laboratories in the Northern Territory while undertaking the degree.

**Note:** Students will be required to submit an annual National Criminal Record Check prior to commencing placement.

### CAREER OPPORTUNITIES

Graduates are employed in fields such as diagnostic pathology, forensic pathology, and research laboratories, as well as health management, public health departments, the Red Cross Blood Service, educational institutes and the pharmaceutical industry.

### PROFESSIONAL RECOGNITION

This course has been designed to meet the accreditation requirements of the Australian Institute of Medical Scientists (AIMS), to ensure all graduates display internationally recognisable skills.

### COURSE STRUCTURE

Core units include

Year 1	Year 2
<ul style="list-style-type: none"> <li>• Medical Laboratory Science</li> <li>• Haematology 1</li> <li>• Anatomy and Physiology 1</li> <li>• Anatomy and Physiology 2</li> <li>• Microbiology</li> <li>• Chemical Concepts</li> <li>• Organic and Inorganic Chemistry</li> </ul>	<ul style="list-style-type: none"> <li>• Haematology 2</li> <li>• Biotechnology</li> <li>• Clinical Microbiology 1</li> <li>• Immunology</li> <li>• Histology and Histochemistry</li> </ul>
Year 3	Year 4
<ul style="list-style-type: none"> <li>• Cell Pathology</li> <li>• Transfusion Medicine</li> <li>• Placements</li> <li>• Clinical Biochemistry</li> <li>• Clinical Microbiology 2</li> <li>• DNA Analysis and Profiling</li> </ul>	<ul style="list-style-type: none"> <li>• Placements</li> <li>• Professional Practice Consolidation</li> </ul>

## BACHELOR OF MIDWIFERY

 DURATION	 ANNUAL FEE	 START DATES
3 years	\$22,680	February

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.5 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12, or equivalent

### ABOUT THE COURSE

Supported by a framework of woman-centred care, and underpinned by the principles of primary health care, the Bachelor of Midwifery is a three-year full time degree that prepares students to work as professional and contemporary midwives within a variety of care contexts.

The course curriculum reflects the philosophy that midwifery is a profession in its own right and provides learning opportunities in order to prepare each graduate to function as a safe and competent midwife.

Applicants are advised that midwifery is a profession which places considerable physical and psychological demands on the individual.

CDU places students all over Australia for placement.

**Note:** Students will be required to submit an annual National Criminal Record Check prior to commencing placement.

### CAREER OPPORTUNITIES

Graduates of this course satisfy the academic requirements for registration as a midwife in any state or territory in Australia.

### PROFESSIONAL RECOGNITION

Graduates of this course will be eligible to apply for registration by the Nursing and Midwifery Board of Australia (NMBA) to practise as a midwife.

### COURSE STRUCTURE

Core units include

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Anatomy and Physiology 1</li> <li>• Primary Health Care</li> <li>• Anatomy and Physiology</li> <li>• Communication Skills</li> </ul>	<ul style="list-style-type: none"> <li>• Health Sociology</li> <li>• Indigenous Health Perspectives</li> <li>• Healthy Childbearing 1</li> <li>• Evidence Based Health Research and Practice</li> <li>• Lifespan Development</li> <li>• Healthy Childbearing 2</li> </ul>	<ul style="list-style-type: none"> <li>• Healthy Childbearing 2</li> <li>• Midwifery in Global Perspective</li> <li>• Healthy Childbearing 4</li> </ul>

## BACHELOR OF NURSING

 DURATION	 ANNUAL FEE	 START DATES
3 years	\$22,680	February / July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.5 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12, or equivalent

### ABOUT THE COURSE

The underpinning principles of comprehensive primary health care, namely: cultural safety in practice, in particular to addressing the needs of Indigenous and multi-cultural Australians; recognising the value of using a population health approach for the prevention, early detection and management of chronic diseases; providing appropriate evidence-based care; and the ability to work in multidisciplinary teams is embedded throughout the Bachelor of Nursing program in both content and assessment. These principles combined with education in the range of core knowledge and specialist technical nursing skills ensure that graduates can retrieve and apply knowledge and information to respond appropriately and ethically to the needs of diverse populations and function professionally as a Registered Nurse in a regional and global context.

### CAREER OPPORTUNITIES

As comprehensive Registered Nurses, graduates are able to work in a diversity of fields including mental health, community health, acute and chronic care. Graduates are encouraged to apply to the Australian Nursing and Midwifery Board (ANMB) as beginning level Registered Nurses. This enables graduates to work in direct practice with individuals, families and communities.

### PROFESSIONAL RECOGNITION

The Bachelor of Nursing is a professionally accredited degree providing eligibility for registration with the Nursing and Midwifery Board of Australia (ANMB).

### COURSE STRUCTURE

Core units include

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Anatomy and Physiology 1</li> <li>• Primary Health Care</li> <li>• Introduction to Professional Nursing</li> <li>• Anatomy and Physiology 2</li> <li>• Health Sociology</li> <li>• Nursing Practice 1*</li> </ul>	<ul style="list-style-type: none"> <li>• Challenge and Response to Body Integrity 1</li> <li>• Mental Health Nursing</li> <li>• Cultural Competence in Healthcare</li> <li>• Medical Surgical Nursing 1</li> <li>• Challenge and Response to Body Integrity 2</li> <li>• Indigenous Health Perspectives</li> <li>• Medical Surgical Nursing 2</li> <li>• Nursing Practise 2*</li> </ul>	<ul style="list-style-type: none"> <li>• Nursing Practice 3*</li> <li>• Public Health: The Australian Perspective</li> <li>• Evidence Based Health Research and Practice</li> <li>• Healthy Ageing</li> <li>• Transition to Practice 1</li> <li>• Nursing Practice 4*</li> <li>• Transition to Practice 2*</li> </ul>

\*Practical

## BACHELOR OF PHARMACY

 DURATION	 ANNUAL FEE	 START DATES
4 years	\$24,768	February / July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.5 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12

### ABOUT THE COURSE

The Bachelor of Pharmacy is a professional degree designed to meet the demands for pharmacy services in Australia with an additional focus on health practice in challenging environments, including rural and remote, to meet the unique and diverse needs of communities in Australia. Pharmacists are knowledgeable about the chemical, physical, and biological properties of medicines; how medications work, their usage and their clinical effects.

Graduates will have a comprehensive understanding and knowledge of the basic sciences plus: pharmaceuticals, pharmaco-therapeutics and pharmacy practice; decision-making skills to identify and manage complex therapeutic problems within a multidisciplinary health-care team; the ability to develop an individual health-care plan for patients with complex conditions, focusing on self-management; effective communication skills for professional pharmacy practice, enabling essential information transfer between pharmacists and their patients, and their colleagues, and other health-care professionals, to achieve positive health outcomes for individuals and communities; and an ability to practice effectively, efficiently, ethically, and at 'best practice' standards.

### CAREER OPPORTUNITIES

Graduates of this course may seek career opportunities in community pharmacy, hospital pharmacy, academia and the pharmaceutical industry.

### PROFESSIONAL RECOGNITION

This course satisfies the requirements of the Australian Pharmacy Council. Eligibility for registration in Australia will be granted by the Pharmacy Board of Australia. In addition graduates from this program receive a nationally recognised Mental Health First Aid Australia certificate, and (in anticipation of expected changes in Australian regulations) are trained in immunisation.

### COURSE STRUCTURE

Core units include

Year 1	Year 2
<ul style="list-style-type: none"> <li>• Anatomy and Physiology 1</li> <li>• Cultural Intelligence and Capability</li> <li>• Chemical Concepts</li> <li>• Fundamentals of Pharmacy</li> <li>• Anatomy and Physiology 2</li> <li>• Microbiology</li> <li>• Organic and Inorganic Chemistry</li> <li>• Fundamentals of Pharmaceutics</li> </ul>	<ul style="list-style-type: none"> <li>• Biochemistry or Medical Biochemistry</li> <li>• Design and Innovation: Communicating Technology</li> <li>• Pharmacology 1</li> <li>• Medicinal Chemistry</li> <li>• Design and Analysis of Biological Studies</li> <li>• Biotechnology and Pharmacogenomics</li> <li>• Clinical Biochemistry</li> <li>• Pharmacology 2</li> </ul>
Year 3	Year 4
<ul style="list-style-type: none"> <li>• Applied Pharmacology to Pharmacy Practice</li> <li>• Clinical Pharmacokinetics</li> <li>• Applied Pharmaceutics</li> <li>• Therapeutics A</li> <li>• Advanced Pharmaceutics</li> </ul>	<ul style="list-style-type: none"> <li>• Advanced Pharmacy Practice</li> <li>• Therapeutics C</li> <li>• Integrated Pharmacy Practice</li> <li>• Drug Information and Literature</li> <li>• Remote and Rural Health</li> </ul>

## BACHELOR OF PSYCHOLOGICAL SCIENCE

 DURATION	 ANNUAL FEE	 START DATES
3 years	\$18,832	February / July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0 or equivalent
- Successful completion of Australian year 12 or equivalent

### ABOUT THE COURSE

Psychology is concerned with understanding human behaviour and its underlying mental processes. In this course you will study cognitive, biological, development and social and cultural aspects of behaviour and interactions between these processes. Students will be exposed to an integrated understanding of human behaviour including a social-cultural perspective, motivations, health and psychopathology as well as the fundamental premise of psychology as an empirically based science.

This course is an Australian Psychology Accreditation Council (APAC) accredited three year course in psychology for students who wish to work with individuals and groups in diverse contexts. It also prepares students for an Honours program, as well as postgraduate professional coursework or supervised training in Psychology for subsequent registration as a psychologist.

### CAREER OPPORTUNITIES

Graduates from this course may gain employment in community, educational, and organisational settings or work in human resources, sports, or rehabilitation areas. They may also work in consumer research, advertising and marketing fields.

### PROFESSIONAL RECOGNITION

The Bachelor of Psychological Science is accredited by the Australian Psychology Accreditation Council (APAC) and prepares students for entry into an Honours year and psychology.

### COURSE STRUCTURE

Core units include

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Introduction to Psychology A</li> <li>• Introduction to Psychology B</li> </ul>	<ul style="list-style-type: none"> <li>• Research, Design and Analysis</li> <li>• Biological Bases of Behaviour</li> <li>• Cognition and Language</li> <li>• Development and Psychology</li> </ul>	<ul style="list-style-type: none"> <li>• Theories of Personality</li> <li>• Learning and Motivation</li> <li>• Advanced Research Design and Analysis</li> <li>• Abnormal Psychology</li> </ul>
<p>Students must select 4 units from the specialist electives below:</p> <ul style="list-style-type: none"> <li>• Alcohol and Other Drug Studies</li> <li>• Social-Cultural Psychology</li> <li>• Health Psychology</li> <li>• Introduction to Counselling</li> <li>• Counselling/Interventions in AOD</li> <li>• Introduction to Forensic Psychology</li> <li>• Behavioural Neuro-Psychology</li> <li>• Introduction to Behavioural Therapies</li> </ul>		

## DIPLOMA OF NURSING (ENROLLED-DIVISION 2 NURSING)

 DURATION	 TUITION FEE	 START DATES
18 Months	\$19,560	July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12, or equivalent

### ABOUT THE COURSE

The Diploma of Nursing (Enrolled-Division 2 Nursing) covers the application of nursing skills and knowledge required to be eligible for registration with the Nursing and Midwifery Board of Australia in line with some state/territory nursing and midwifery regulatory authorities.

**Note:** Students will be required to submit an annual National Criminal Record Check prior to commencing placement.

### CAREER OPPORTUNITIES

Graduates of this course may gain employment in many areas including hospitals, residential aged care, community health settings, schools, remote area communities, industry, public health, government or education.

### PROFESSIONAL RECOGNITION

Graduates of this course are eligible to apply for registration with the Nursing and Midwifery Board of Australia (NMBA) to practice as an Enrolled Division 2 Nurse. Students will need to meet the English language entry requirements for registration.

Students should check professional recognition requirements in their home country.

### COURSE STRUCTURE

There are 21 core units and 5 elective units.

Core units include

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Infection Control</li> <li>• Work Health and Safety</li> <li>• Confirm Physical Health Status</li> <li>• Communication</li> <li>• Legal and Ethical Issues</li> <li>• Working in the Nursing Profession</li> <li>• Care of Older Clients</li> <li>• Australian Health Care System</li> </ul>	<ul style="list-style-type: none"> <li>• Analyse health Information</li> <li>• Work Effectively with Culturally Diverse People</li> <li>• Nursing Care in Mental Health</li> <li>• Care of Acute Health Problems</li> <li>• Wound Management</li> </ul>	<ul style="list-style-type: none"> <li>• Care of Chronic Problems</li> <li>• Contribute to Complex Care</li> <li>• Administer and Monitor IV Medication (Compulsory Elective)</li> </ul>

Students must select 4 units from the specialist electives below:

- Support Clients With Chronic Kidney Disease
- Apply Principles of Diabetic Nursing
- Contribute to the Care of Mothers and Babies
- Provide Nursing Care for Clients Requiring Palliative Care
- Apply Research Skills Within a Contemporary Health Setting
- Maintain WHS Processes

# Hospitality



## DIPLOMA OF HOSPITALITY

 DURATION	 ANNUAL FEE	 START DATES
2 years	\$13,120	February / July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 5.5 with no band less than 5.0, or equivalent
- Successful completion of Australian Year 12 or equivalent

### ABOUT THE COURSE

This qualification provides the skills and knowledge for an individual to be competent in skilled operations and team leading or supervision. Work would be undertaken in various hospitality settings such as restaurants, hotels, motels, clubs, pubs, cafés and coffee shops.

The program is designed to give students flexible training options. There is a combination of on-campus and work experience training. On campus training includes a range of practical activities in a simulated work environment such as, practical activities in the fully licensed training restaurant 'Karawa', which is open to the public.

### CAREER OPPORTUNITIES

This qualification provides the skills and knowledge for an individual to be competent as a manager in any hospitality functional area. This individual would possess a sound theoretical knowledge base and be able to use a range of specialised, technical or managerial competencies to plan, carry out and evaluate their own work and/or the work of their team.

### COURSE STRUCTURE

Units include:

- Manage Diversity in the Workplace
- Enhance the Customer Service Experience
- Manage the Operational Plan
- Manage Quality Customer Service
- Manage Conflict
- Manage Finances Within a Budget
- Prepare and Monitor Budgets
- Research and Comply with Regulatory Requirements
- Roster Staff
- Lead and Manage People
- Monitor Work Operations
- Establish and Conduct Business Relationships
- Implement and Monitor Work Health and Safety Practices

Elective units are shown below:

- Use Hygienic Practices for Food Safety
- Manage Meetings
- Design and Produce Business Documents
- Manage Risk
- Write Complex Documents
- Provide Responsible Service of Alcohol
- Provide First Aid
- Provide Advice on Australian Wines
- Work effectively in Hospitality Service
- Respond to a Customer Crisis
- Plan In-House Events or Functions
- Interpret Financial Information
- Recruit, Select and Induct Staff
- Monitor Staff Performance
- Control Stock
- Manage Projects
- Coordinate Marketing Activities
- Identify Hazards, Assess and Control Safety Risks

## CERTIFICATE III IN HOSPITALITY

 DURATION	 TUITION FEE	 START DATES
0.5 year	\$6,560	February / July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS of 5.5 with no band less than 5.0, or equivalent
- Successful completion of Australian Year 11 or equivalent

### ABOUT THE COURSE

The qualification provides the skills and knowledge for an individual to be competent in a range of activities and functions requiring basic operational knowledge and limited practical skills in a defined context. Work would be undertaken in various hospitality settings, such as restaurants, hotels, motels, catering operations, clubs, pubs, cafés and coffee shops. Individuals may have some responsibility for others and provide technical advice and support to a team.

### CAREER OPPORTUNITIES

Employment opportunities include: barista, food and beverage attendant, front desk receptionist, function attendant, function host, gaming attendant, housekeeper, restaurant host, senior bar attendant and waiter.

### COURSE STRUCTURE

Units include:

- Work Effectively With Others
- Source and Use Information on the Hospitality Industry
- Work Effectively in Hospitality Service
- Provide Service to Customers
- Show Social and Cultural Sensitivity
- Coach Others in Job Skills
- Participate in Safe Work Practices
- Use Hygienic Practices for Food Safety
- Provide Responsible Service of Alcohol
- Operate a Bar
- Prepare and Serve Espresso Coffee
- Prepare and Serve Cocktails
- Provide Advice on Australian Wines
- Provide Table Service of Food and Beverage
- Process Financial Transactions
- Balance and Secure Point of Sale Terminal

## CERTIFICATE III IN COMMERCIAL COOKERY

DURATION	ANNUAL FEE	START DATES
1 year	\$13,520 + \$600 materials cost	February/July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 5.5 with no band less than 5.0, or equivalent
- Successful completion of Australian Year 11 or equivalent

### ABOUT THE COURSE

This qualification provides the skills and knowledge for an individual to be competent in a range of activities and functions requiring basic operational knowledge and limited practical skills in a defined context. Work would be undertaken in various hospitality settings, such as restaurants, hotels, motels, catering operations, clubs, pubs, cafés and coffee shops. Individuals may have some responsibility for others and provide technical advice and support to a team. All students would be expected to do 240 hours of supervised workplace practice. This can be paid work. Students who are currently working in the industry can count their work time as work placement.

### CAREER OPPORTUNITIES

This course reflects the role of a qualified cook and may lead to employment in a commercial kitchen, large or small restaurant, cafe, industrial kitchen or large catering operation.

### COURSE STRUCTURE

Units include:

- Participate in Environmentally Sustainable Work Practices
- Work Effectively With Others
- Provide First Aid
- Use Food Preparation Equipment
- Produce Dishes Using Basic Methods of Cookery
- Produce Appetisers and Salads
- Produce Stocks, Sauces and Soups
- Produce Vegetable, Fruit, Egg and Farinaceous Dishes
- Produce Poultry Dishes
- Produce Seafood Dishes
- Produce Meat Dishes
- Prepare Food to Meet Special Dietary Requirements
- Produce Cakes, Pastries and Breads
- Work Effectively as a Cook
- Clean Kitchen Premises and Equipment
- Plan and Cost Basic Menus
- Produce Desserts
- Use Hygienic Practices for Food safety
- Participate in Safe Food Handling Practices
- Coach Others in Job Skills
- Maintain the Quality of Perishable Items
- Participate in Safe Work Practices
- Produce and Serve Food for Buffets
- Produce Pates and Terrines
- Handle and Serve Cheese
- Prepare Sandwiches
- Produce Cook-Chill and Cook-Freeze foods
- Transport and Store food

## CERTIFICATE III IN RETAIL BAKING (COMBINED)

DURATION	ANNUAL FEE	START DATES
1 year	\$13,520 + \$450 materials cost	February/July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 5.5 with no band less than 5.0 or equivalent
- Successful completion of Australian Year 11 or equivalent

### ABOUT THE COURSE

This course has been designed to meet the needs of industry and employers by providing the apprentice/student with the practical and professional skills that are required to work in the retail baking industry. The course caters for the training requirements of the retail baking occupation as defined in the Nationally approved training package. Training and assessment is conducted in specialist training facilities at Charles Darwin University, Palmerston campus. Training is delivered to provide many benefits to an employer and apprentice including:

- new skills that can add value to the business
- the combination of traditional skills and innovative ideas
- introduction of new products, trends and services to the students
- a network for apprentices and students to communicate and grow that stretches across the Territory
- an excellent overview of the industry including all aspects of the trade.

### CAREER OPPORTUNITIES

Possible jobs relevant to this qualification include pastry cook in specialist cake shops and breadmaker in large manufacturing bread plants. Qualified people with combined breadmaking and pastry cooking skills can gain employment in bakeries, hotels and restaurants.

### COURSE STRUCTURE

Units include:

- Implement the Food Safety program and Procedures
- Contribute to OHS Processes
- Use Numerical Applications in the Workplace
- Provide and Apply Workplace Information
- Form and Fill Pastry Products
- Prepare Fillings
- Produce Pastry
- Produce Bread Dough
- Produce Sponge, Cake and Cookie Batter
- Decorate Cakes and Cookies
- Bake Bread
- Bake Sponges, Cakes and Cookies
- Bake Pastry Products
- Process Dough
- Diagnose and Respond to Product and Process faults (bread)
- Diagnose and Respond to Product and Process faults (pastry, cake and cookies)
- Participate in Environmentally Sustainable Work Practices

# Humanitarian Emergency and Disaster Studies



## MASTER OF EMERGENCY AND DISASTER MANAGEMENT

 DURATION	 ANNUAL FEE	 START DATES
2 years	\$22,072	February/July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.5 with no band less than 6.0, or equivalent
- Successful completion of a recognised bachelors degree, graduate diploma or honours degree or equivalent in a relevant field, such as biological science, earth science, environmental science, geography, geographic information, sustainability studies or other discipline as deemed appropriate. Applicants who hold a degree not in the disciplines listed above may be considered on the basis of relevant professional experience

### ABOUT THE COURSE

The Master of Emergency and Disaster Management has been designed with the educational needs of current and future leaders in Emergency and Disaster Management at its heart. The course offers a platform for advanced field-based studies, informed by our relationships with nationally and internationally respected industry partners. It provides essential knowledge about how to manage responses to various types of emergencies and disasters, and a holistic, in-depth understanding of disaster cycle management.

Based in the capital of Australia's Northern Territory, at the centre of the 'Top End' and Australia's gateway to the Asia-Pacific, our highly unique courses focus on a geographic region that is arguably the most prone to, and affected by, natural and man-made emergencies and disasters. They provide a comprehensive package that enhances the capacity of current and future practitioners in this field to utilise that knowledge appropriately, collaboratively and productively in this changing region. Our courses create a solid foundation that enable students to translate academic developments into practical responses and translate professional experience into the academic sphere of a rapidly evolving sector.

CDU intends to offer the Advanced Diploma and Certificate IV in Emergency and Disaster Management as entry and exit pathways to this program. Please check the website for the latest course updates.

### CAREER OPPORTUNITIES

You will be provided with the managerial and leadership skills required to progress in your current career and enter new career pathways. The course moves beyond academic and theoretical engagement to provide the practical and applied knowledge required to work in this sector with a national agency or an international organisation.

### COURSE STRUCTURE

Core units include

- Indigenous Knowledges and Epistemologies
- Emergency and Disaster Management in Context
- Interdisciplinary Aspects of Emergency and Disaster Management
- Leadership in Emergency and Disaster Management
- Cultural, Social and Psychological Aspects of Emergency and Disaster Management
- Reflective Case Study
- Research Project
- Research Project

Students are required to complete 2 of the Research Methodology units plus 4 specialist units selected from one of the pathway sequences.

- Research methodology (choose 2 units)
- Research Methodologies in Global Learning
- Introduction to Epidemiology
- Introduction to Biostatistics
- Qualitative Research Methods

Students must choose 4 units from one of the pathway sequences below:

#### Health

- Global Health
- Tropical Child Health
- Building Safe Communities
- Dynamics of Loss and Grief

#### Engineering

- Water Resources Engineering
- Wireless Communication Systems
- Engineering in Emergencies

#### Management

- Economics for Managers
- Decision Making
- International Business
- Cross Cultural Management
- Human Resource Management
- Organisational Behaviour
- Organisational Strategy and Leadership
- Operations Management

#### Environment

- Community Engagement for Biosecurity and Natural Resource Management
- Remote Sensing
- Ecological Restoration and Biodiversity
- Field Studies in Tropical and Desert Landscapes
- Environmental Monitoring and Modelling
- Fire Ecology and Management
- Applied Geographic Information Systems
- Advanced Spatial Analysis
- Statistical Methods for Impact Analysis
- Environmental Planning and Policy

#### Indigenous Knowledges

- Neocolonialism, Advocacy and the Critique of Development
- Indigenous Policy Agendas in Federal and State Politics
- Indigenous Knowledges, Property Rights and Economic Participation
- Mediation
- Mawul Rom Studies #10

## BACHELOR OF HUMANITARIAN AND COMMUNITY STUDIES

 DURATION	 ANNUAL FEE	 START DATES
3 years	\$17,984	February/July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12 or equivalent

### ABOUT THE COURSE

This course enables students to understand, critically analyse and apply concepts of humanitarian aid and especially community engagement. Academics and practitioners deliver essential knowledge that enables students to develop the required skills to successfully address the needs of rural communities. As such, the course focuses on indigenous community work in Australia, especially the Northern Territory. However, students have the option to focus also on other geographical regions. Interdisciplinary course units provide students with knowledge in the field of culture studies, psychology, social science, human behaviour, ethics and community dynamics. A unique part of this course are the two intensive fieldwork components. Skills taught in unit HCS 260 include security, all-terrain 4-WD training, radio communications, camp set-up and logistics. HCS 350 requires students to undertake a practicum with a community or humanitarian aid agency.

### CAREER OPPORTUNITIES

The degree allows graduates to work for governmental, non-governmental as well as charity organisations engaged in community and welfare work. The degree provides an excellent basis to pursue a higher degree, e.g. in the field of social work, community studies, humanitarian aid or emergency and disaster relief.

### PROFESSIONAL RECOGNITION

Graduates are eligible to join the Australian Community Workers Association (ACWA).

### COURSE STRUCTURE

Core units include

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Introduction to Psychology A</li> <li>• Global Sociology</li> <li>• Introduction to Human Services</li> <li>• Communication Skills</li> </ul>	<ul style="list-style-type: none"> <li>• First Humanitarian Mission (Project)</li> <li>• Project Management</li> <li>• Dynamics of Groupwork</li> <li>• Human Service Organisation</li> </ul>	<ul style="list-style-type: none"> <li>• Second Humanitarian Mission (Field)</li> <li>• Integrated Methods of Humanitarian and Community Studies</li> <li>• Social Policy</li> <li>• Working with and Developing Communities</li> <li>• Social Work Research Methods</li> <li>• Engaging with Individuals/Families in Partnership</li> <li>• Skills for Regional and Remote Practice</li> <li>• Legal Issues in Social Work</li> </ul>



## BACHELOR OF ABORIGINAL AND TORRES STRAIT ISLANDER ADVOCACY

 DURATION	 ANNUAL FEE	 START DATES
3 years	\$17,144	February/July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12 or equivalent

### ABOUT THE COURSE

The Bachelor of Aboriginal and Torres Strait Islander Advocacy degree provides an opportunity for students to engage with theoretical concepts and practices based on Indigenous knowledge systems. The core units and the course specialisations are designed to privilege and advance the exploration and practical application of knowledges from the rich cultural traditions and contemporary social experiences of Indigenous peoples. The course of study promotes the capacity of Aboriginal and Torres Strait Islander people, and those who work with them, to provide accountable leadership, advocate for and empower people and communities in their aspirations for cultural maintenance and reclamation, and for effective participation in contemporary Australian social, cultural and economic life.

With a focus on ensuring graduates demonstrate an ability to apply what they learn in a culturally informed and respectful manner, students have the opportunity to acquire and apply knowledge and skills in three core areas of significant importance for Aboriginal and Torres Strait Islander Australians: social policy, land and sea management and/or community advocacy. These specialised fields of study are tailored to prepare students for professional and/or further study or research that can contribute to, and further develop, effective and equitable engagement between Aboriginal and Torres Strait Islander cultures and the broader Australian community.

### CAREER OPPORTUNITIES

These specialised fields of study are tailored to prepare students for professional or/and further study or research that can contribute to, and further develop effective and equitable engagement between Aboriginal and Torres Strait Islander cultures and the broader Australian community.

### COURSE STRUCTURE

Core units include

- Indigenous Policy making
- Understanding Policy making
- Understanding Society and Culture
- Indigenous Knowledge and Experience
- Language Maintenance and Identity
- Writing Indigenous
- Indigenous Land and Resources

### Social Policy and Practice Specialisation

Year 2	Year 3
<ul style="list-style-type: none"> <li>• Indigenous Contemporary Perspectives</li> <li>• Indigenous Governance and Leadership</li> <li>• Indigenous Policy Principles and Practice</li> <li>• Arctic to Uluru: Comparative Studies in Indigenous Policy</li> </ul>	<ul style="list-style-type: none"> <li>• Race and Policy</li> <li>• Work Placement</li> </ul>

### Land and Sea Management Practice

Year 2	Year 3
<ul style="list-style-type: none"> <li>• Indigenous Contemporary Perspectives</li> <li>• Indigenous Policy Principles and Practice</li> <li>• Indigenous Cultures and the Environment</li> <li>• Representing and Recording Country</li> <li>• Indigenous Engagement: Land and Water</li> <li>• Indigenous Cultures and the Environment</li> </ul>	<ul style="list-style-type: none"> <li>• Work Placement</li> <li>• Impact Assessment and Management of Cultural Sites</li> <li>• Cultural Transactions: Communication and Negotiation</li> <li>• Global Perspectives on Indigenous Land and Sea Management</li> </ul>

### Community Advocacy and Social Action

Year 2	Year 3
<ul style="list-style-type: none"> <li>• Indigenous Contemporary Perspectives</li> <li>• Resourcing Community Action</li> <li>• Advocacy and Social Action</li> </ul>	<ul style="list-style-type: none"> <li>• Work Placement</li> <li>• Indigenous Networking and Collaboration</li> <li>• Cultural Transactions: Communication and Negotiation</li> <li>• Practices and Skills in Indigenous Community Work</li> </ul>

## DIPLOMA OF ABORIGINAL AND TORRES STRAIT ISLANDER KNOWLEDGES

DURATION	ANNUAL FEE	START DATES
1 year	\$17,144	February/July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12 or equivalent

### ABOUT THE COURSE

The Diploma of Aboriginal and Torres Strait Islander Knowledges provides an opportunity for students to engage with concepts and professional practices based on an understanding of Indigenous knowledge systems. The units are designed to privilege and advance the exploration and practical application of knowledges from the rich cultural traditions and contemporary social experiences of Indigenous peoples. The course promotes the capacity of Aboriginal and Torres Strait Islander people, and those who work with them, to provide accountable leadership, advocate for and empower people and communities in their aspirations for cultural maintenance and reclamation, and for effective participation in contemporary Australian social, cultural and economic life.

With a focus upon ensuring graduates demonstrate an ability to apply what they learn in a culturally informed and respectful manner, students have the opportunity to acquire knowledge and skills that are useful for work in with Aboriginal and Torres Strait Islander people, organisations and communities, or in government departments and agencies, or private enterprises that are involved in Indigenous affairs. This course is tailored to prepare students for professional work and/or further study or research that can contribute to, and further develop effective and equitable engagement between Aboriginal and Torres Strait Islander cultures and the broader Australian community.

### CAREER OPPORTUNITIES

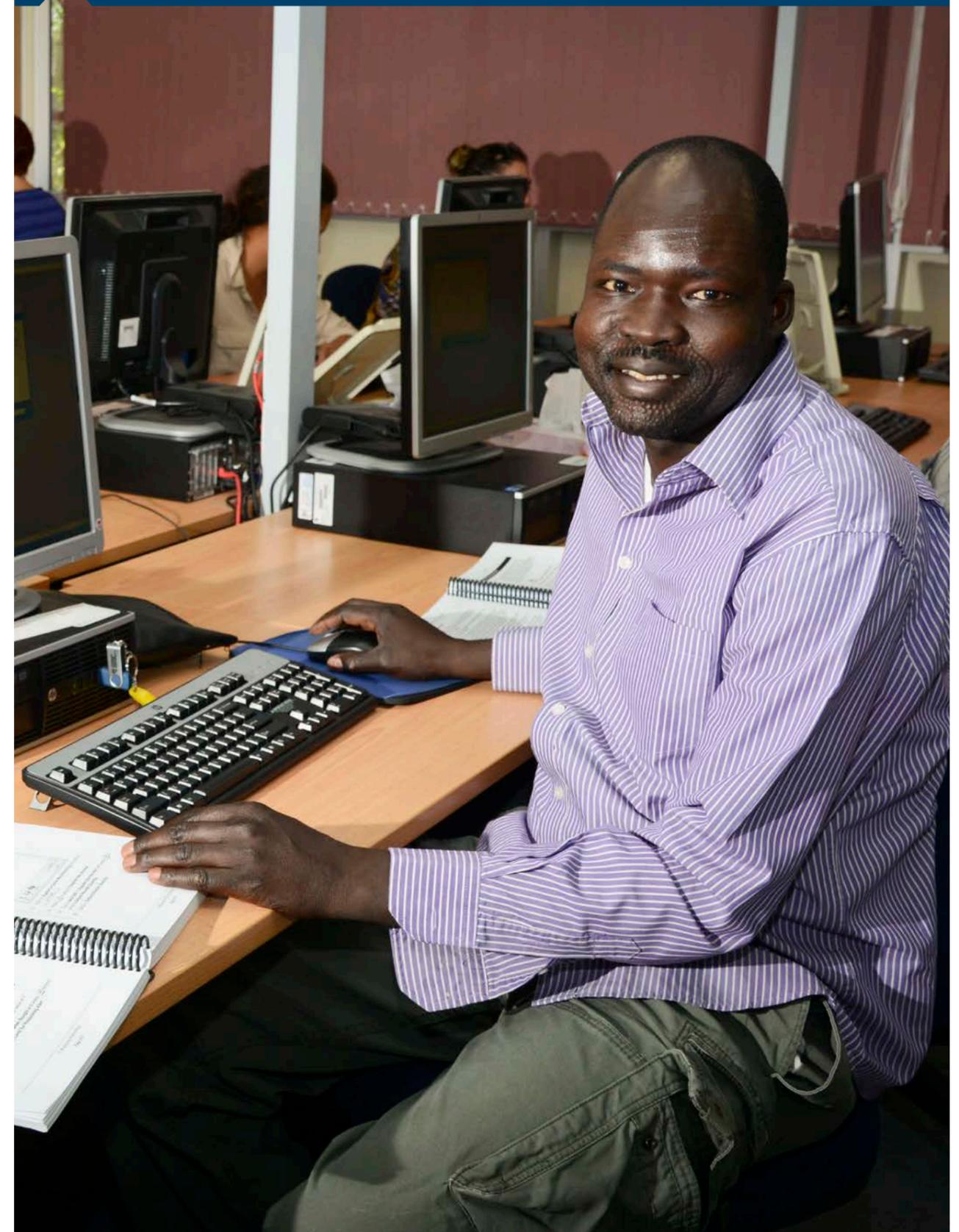
This course program is tailored to prepare students for professional and further study or research that can contribute to, and further develop effective and equitable engagement between Aboriginal and Torres Strait Islander cultures and the broader Australian community.

### COURSE STRUCTURE

Core units include

- Language Maintenance and Identity
- Indigenous Policymaking
- Indigenous Knowledges and Experience
- Indigenous Land and Resources
- Writing Indigenous
- Understanding Society and Culture

# Information Technology



## MASTER OF INFORMATION TECHNOLOGY (SOFTWARE ENGINEERING)

 DURATION	 ANNUAL FEE	 START DATES
2 years	\$20,800	February / July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.5 with no band less than 6.0, or equivalent
- Successful completion of a recognised Bachelor of Information Technology, Bachelor of Computer Science

### ABOUT THE COURSE

The Master of Information Technology (Software Engineering) is offered to IT graduates wishing to upgrade their qualifications in the area of software engineering. The course combines course and project work to provide interest and challenge to students. Project work may be based in industry, providing opportunities to engage with potential employers.

The course includes a 12 week work experience component, which ensures graduates are job-ready and familiar with local IT employment opportunities.

### CAREER OPPORTUNITIES

Career opportunities exist in the areas of software engineer and software developer.

### PROFESSIONAL RECOGNITION

Graduates are eligible for membership at Professional level of the Australian Computer Society.

### COURSE STRUCTURE

Core units include:

Year 1	Year 2
<ul style="list-style-type: none"> <li>• Principles of Software Engineering</li> <li>• Project Management Tools and Techniques</li> <li>• Risk and Reliability Management</li> <li>• Software Engineering: Process and Tools</li> <li>• Entrepreneurship for Professionals</li> <li>• Discrete Structures</li> <li>• Professional Practice</li> </ul>	<ul style="list-style-type: none"> <li>• Process Development Methodologies</li> <li>• Software Engineering Practice</li> </ul>

## BACHELOR OF INFORMATION TECHNOLOGY

 DURATION	 ANNUAL FEE	 START DATES
3 years	\$20,256	February / July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12 or equivalent

### ABOUT THE COURSE

Information technology is a challenging and rapidly developing field, with new applications being developed to enhance the environment we live in. Students develop an understanding of the underlying principles and applications of information technology in the acquisition of professional knowledge and skills which will enable them to adapt to this interesting and dynamic field as professionals. This course recognises the importance that employers place on people skills and management processes, therefore students will also learn to be problem solvers, decision makers, good communicators and team players.

### CAREER OPPORTUNITIES

Career opportunities exist in the areas of web design and development, networking, application development and systems. Study opportunities are also provided to assist students to undertake sought-after industry training modules, including Cisco and Microsoft certification.

### PROFESSIONAL RECOGNITION

Graduates are eligible for membership at Professional level of the Australian Computer Society.

### COURSE STRUCTURE

Core units include:

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Computing Fundamentals</li> <li>• Operating Systems and Applications</li> <li>• Network Engineering Concepts</li> <li>• System Analysis and Design</li> <li>• Software Now</li> </ul>	<ul style="list-style-type: none"> <li>• Database Concepts</li> <li>• Mobile Web Structures</li> <li>• Organisational Security</li> <li>• Project Management</li> </ul>	<ul style="list-style-type: none"> <li>• Human Computer Interaction Design</li> <li>• Project</li> </ul>

## BACHELOR OF SOFTWARE ENGINEERING HONOURS

 DURATION	 ANNUAL FEE	 START DATES
4 years	\$20,800	February / July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12 or equivalent

### ABOUT THE COURSE

Software engineering deals with the development of large and complex software applications. The course provides an understanding of the underlying principles and applications. It equips graduates with professional knowledge and skills required to adapt in this rapidly developing field.

### CAREER OPPORTUNITIES

Career opportunities exist in the areas of software engineer and software developer. Study opportunities are also provided to assist students to undertake sought-after industry training modules, including Cisco and Microsoft certification.

### PROFESSIONAL RECOGNITION

Graduates of this course are eligible for membership at Professional level of the Australian Computer Society.

### COURSE STRUCTURE

Core units include:

Year 1	Year 2
<ul style="list-style-type: none"> <li>• System Analysis and Design</li> <li>• Software Now</li> <li>• Computing Fundamentals</li> <li>• Operating Systems and Applications</li> <li>• Network Engineering Concepts</li> <li>• Statistics</li> </ul>	<ul style="list-style-type: none"> <li>• Database Concepts</li> <li>• Organisational Security</li> <li>• Algorithm and Complexity</li> <li>• Mobile Web Structures</li> <li>• Digital Systems and Computer Architecture</li> <li>• Building Interactive Software</li> <li>• The Mobile Paradigm</li> <li>• Project Management</li> </ul>
Year 3	Year 4
<ul style="list-style-type: none"> <li>• Distributed Development</li> <li>• Human Computer Interaction Design</li> <li>• Database-driven Web Applications</li> <li>• Principles of Software Engineering</li> <li>• Network Infrastructure</li> <li>• Network Engineering Applications</li> <li>• Software Engineering Process and Tools</li> <li>• Discrete Structures</li> <li>• Industrial Experience</li> </ul>	<ul style="list-style-type: none"> <li>• Honours Thesis</li> <li>• Process Development Methodologies</li> <li>• C Programming</li> <li>• Software Engineering Practice</li> </ul>

## DIPLOMA OF NETWORK ENGINEERING (HIGHER EDUCATION PROGRAM)

 DURATION	 ANNUAL FEE	 START DATES
1 year	\$20,256	February

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12 or equivalent

### ABOUT THE COURSE

The Diploma of Network Engineering prepares students to become job-ready IT professionals. Graduates of this award will have the skills and knowledge to design, commission and maintain data networks that play a crucial role in the infrastructure of industry and government organisations.

To help increase the benefit to students and the attractiveness to employers, Charles Darwin University also offers the chance for students to acquire highly attractive industry qualifications including Cisco and Microsoft certifications. As some of these industry qualifications dictate compulsory in-house hands-on components, Charles Darwin University will provide students with residential workshops where required free of charge (transport and accommodation is the onus of the student). Since the completion of these industry qualifications is optional, non achievement of these qualifications will not affect the student's ability to successfully complete the course. As the industry qualifications are extra to and outside of this course, the nominal cost of sitting the exam must be covered by the student.

**Note:** It is required that students intending to complete the Cisco certification (CCNA1) must be able to attend weekly residential workshops over 12 weeks.

### CAREER OPPORTUNITIES

Career opportunities exist in the areas of networking, information systems and management.

### PROFESSIONAL RECOGNITION

Graduates are eligible for membership at Associate level of the Australian Computer Society.

### COURSE STRUCTURE

Core units include:

- Software Now
- Computing Fundamentals
- Operating System and Applications
- Network Engineering Concepts
- Network Infrastructure

# Law and Legal Studies



## BACHELOR OF LAWS

DURATION	ANNUAL FEE	START DATES
4 years	\$18,152	February/July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12 or equivalent

### ABOUT THE COURSE

The primary aim of this course is to provide legal education for the practice of law. In that context, the course aims to provide knowledge of the legal system and legal principles, and to cultivate a capacity for legal research, analysis and communication. The course also deals with theoretical perspectives on the law and encourages an appreciation of legal issues of special significance to the Northern Territory, including Aboriginal legal issues.

This course offers a graduate entry pathway to enable those who hold a degree level qualification to complete an Australian law degree in three years instead of four years.

### CAREER OPPORTUNITIES

Graduates of law are not restricted to a career as a solicitor, barrister, prosecutor or judge, if that is not their ambition. A law degree opens up career options in in-house counsel of private and public institutions, teaching, industrial relations, military, police services, politics, human rights, customs, immigration or any public or private sector employment where an in-depth understanding of the law would be an advantage.

### PROFESSIONAL RECOGNITION

The Bachelor of Laws is accredited by the Legal Practitioners Admission Board of the Northern Territory and provides the academic foundation for admission to legal practice in the Northern Territory and elsewhere in Australia. To be admitted to legal practice in Australia law graduates must complete further practical legal training. Students intending to seek admission to practice are advised to seek advice from the admitting authority in the relevant State or Territory.

### COURSE STRUCTURE

Core units include:

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Introduction to Law</li> <li>• Criminal Law</li> <li>• Torts</li> <li>• Contracts</li> </ul>	<ul style="list-style-type: none"> <li>• Equity</li> <li>• Property Law</li> <li>• Constitutional Law</li> <li>• Trusts</li> </ul>	<ul style="list-style-type: none"> <li>• Administrative Law</li> <li>• Corporations Law</li> <li>• Evidence</li> <li>• Civil Procedure</li> <li>• Professional Responsibility</li> </ul>

Specialist law electives offered annually include:

- Contemporary Issues 1
- Research Paper
- Environmental and Planning Law
- Practical Advocacy
- Contemporary Issues 2
- Dispute Resolution

## ASSOCIATE DEGREE IN LEGAL STUDIES

DURATION	ANNUAL FEE	START DATES
2 years	\$18,152	February/July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12

### ABOUT THE COURSE

This course is designed to enable students to acquire a broad understanding of the process of law in our society as well as gaining a range of legal and practical skills. It caters for two groups of students, those who have a general interest in legal issues without wishing to complete a full law degree and those who wish to gauge their interest in legal studies and later seek to undertake a full law degree program.

Students successfully completing this program are eligible for entry into the Bachelor of Laws program with significant advanced standing.

### CAREER OPPORTUNITIES

Graduates of this course may seek career opportunities in a range of administrative, secretarial or paralegal employments in government, corporate and private legal environments. Further training and/or work experience is likely to be required for particular occupations.

### COURSE STRUCTURE

Core units include:

Year 1	Year 2
<ul style="list-style-type: none"> <li>• Introduction to Law</li> <li>• Criminal Law</li> <li>• Torts</li> <li>• Contracts</li> </ul>	<ul style="list-style-type: none"> <li>• Property Law</li> <li>• Constitutional Law</li> </ul>

Specialist law electives offered annually include:

- Contemporary Issues 1
- Equity
- Administrative Law
- Corporations Law
- Environmental and Planning Law
- Family Law
- Practical Advocacy
- Trusts
- Evidence
- Civil Procedure
- Professional Responsibility
- Contemporary Issues 2
- Dispute Resolutions

**BACHELOR OF LAWS**  
(GRADUATE ENTRY)

 DURATION	 ANNUAL FEE	 START DATES
3 years	\$18,152	February / July

**ENTRY REQUIREMENTS**

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of a recognised Bachelor degree or equivalent

**ABOUT THE COURSE**

This graduate course enables those who hold a degree-level qualification (other than law) to complete a law degree in three years instead of four. The main aim is to provide a legal education for the practice of law. In that context, the course aims to provide knowledge of the legal system and legal principles, and to cultivate a capacity for legal research, analysis and communication. The course also provides international and theoretical perspectives on the law, and encourages an appreciation of legal issues of special significance to the Northern Territory, including Aboriginal legal issues.

**CAREER OPPORTUNITIES**

Graduates of law are not restricted to a career as a solicitor, barrister, prosecutor or judge, if that is not their ambition. A law degree opens up career options in in-house counsel of private and public institutions, teaching, industrial relations, military, police services, politics, human rights, customs, immigration or any public or private sector employment where an in-depth understanding of the law would be an advantage.

**PROFESSIONAL RECOGNITION**

The Bachelor of Laws is accredited by the Legal Practitioners Admission Board of the Northern Territory and provides the academic foundation for admission to legal practice in the Northern Territory and elsewhere in Australia. To be admitted to legal practice in Australia, law graduates must complete further practical legal training. Students intending to gain admission to practice are advised to seek advice from the admitting authority in the relevant State or Territory.

**COURSE STRUCTURE**

Core units include:

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Introduction to Law</li> <li>• Criminal Law</li> <li>• Contracts</li> <li>• Torts</li> <li>• Constitutional Law</li> </ul>	<ul style="list-style-type: none"> <li>• Equity</li> <li>• Property Law</li> <li>• Trusts</li> </ul>	<ul style="list-style-type: none"> <li>• Administrative Law</li> <li>• Corporations Law</li> <li>• Evidence</li> <li>• Civil Procedure</li> <li>• Professional Responsibility</li> </ul>

Specialist law electives offered annually include:

- Contemporary Issues 1
- Environmental and Planning Law
- Family Law
- Practical Advocacy
- Contemporary Issues 2
- Dispute Resolution

# Science



## BACHELOR OF EXERCISE AND SPORT SCIENCE

 DURATION	 ANNUAL FEE	 START DATES
3 years	\$21,672	February/July
<b>ENTRY REQUIREMENTS</b>		
<ul style="list-style-type: none"> <li>A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent</li> <li>Successful completion of Australian Year 12 or equivalent</li> </ul>		

### ABOUT THE COURSE

The Exercise and Sport Science course is designed to equip graduates as allied health professionals who use exercise as an intervention to improve health and fitness, enhance physical performance and prevent and rehabilitate injury in populations of both healthy (including athletes) and the physically challenged (such as aged and injured). This course has a physiotherapy preparation stream designed to provide a pathway to the Master of Physiotherapy offered by Flinders University by undertaking additional specialist units.

### CAREER OPPORTUNITIES

Exercise and Sport Science graduates have diverse employment opportunities in fitness, sport and health industries. In the fitness industry they consult, test, prescribe and administer programs in commercial, corporate or government settings. In the sports industry they coach, train and apply physiology, psychology and biomechanics to human physical performance. In the health industry they are involved in education and promotion or in clinical settings for cardiac, pulmonary and musculo-skeletal testing and rehabilitation.

### PROFESSIONAL RECOGNITION

Students are currently eligible for the following professional associations based on membership criteria and can apply as individual members; Australian Council for Health Physical Education and Recreation (ACHPER), Sports Medicine Australia (SMA), European College of Sports Science (ECSS) and Exercise Sport Science Australia (ESSA). Graduates seeking Exercise and Sport Science Australia (ESSA) registration should refer to the different requirements of the ESSA membership categories.

### COURSE STRUCTURE

Core units include

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>Anatomy and Physiology 1</li> <li>Introduction to Psychology A</li> <li>Anatomy and Physiology 2</li> </ul>	<ul style="list-style-type: none"> <li>Biomechanics 1</li> <li>Exercise and Sport Psychology</li> <li>Motor Control and Development</li> <li>Design and Analysis</li> <li>Exercise and Physiology 1</li> <li>Functional Anatomy</li> </ul>	<ul style="list-style-type: none"> <li>Exercise Physiology 2</li> <li>Advanced Studies in Exercise and Sport Science 1</li> <li>Nutrition and Health</li> <li>Biomedical Engineering</li> <li>Advanced Studies in Exercise and Sport Science 2</li> <li>Exercise and Health (SE)</li> <li>Exercise and Sport Science Practicum</li> </ul>

## BACHELOR OF SCIENCE

 DURATION	 ANNUAL FEE	 START DATES
3 years	\$21,072	February/July
<b>ENTRY REQUIREMENTS</b>		
<ul style="list-style-type: none"> <li>A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent</li> <li>Successful completion of Australian Year 12 or equivalent</li> </ul>		

### ABOUT THE COURSE

This course enables students to study towards science career options supported by the School of Environment and the School of Psychological and Clinical Sciences. This course offers flexibility and diversity with a focus on gaining professional experience, whether as a biologist, ecologist, spatial scientist, biomedical scientist, nutritionist, chemist or in other science fields. Students may choose to integrate studies from a variety of areas outside of traditional science disciplines into their science degree. A range of options for pathways to courses offered by Flinders University, James Cook University and Australian National University (ANU) are also available.

Graduates are equipped to demonstrate and apply an understanding of their chosen areas of science, including concepts, theories and principles to practise in real situations. Students also become effective problem-solvers able to think globally, apply logical and critical thinking, apply an understanding of scientific and technological factors, and consider issues from various cultural, economic and other societal perspectives.

### CAREER OPPORTUNITIES

Science graduates are employed by government, private companies and research organisations.

### COURSE STRUCTURE

Specialisations are shown below and include an example of the typical units studied:

#### Geographic Information Science

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>Chemical Concepts</li> <li>Introductory Chemistry</li> <li>Mathematics 1A</li> <li>Computing Fundamentals</li> <li>Design and Innovation: Communicating Technology</li> <li>Concepts of Physics</li> <li>Software now</li> <li>Earth Systems</li> </ul>	<ul style="list-style-type: none"> <li>Database Concepts</li> <li>Introduction to Remote Sensing</li> <li>Applied Geographic Information System</li> <li>Design and Analysis of Biological Studies</li> <li>Environmental Monitoring and Modelling</li> </ul>	<ul style="list-style-type: none"> <li>Specialist Elective B or Elective</li> </ul>

#### Ecology

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>Chemical Concepts</li> <li>Introductory Chemistry</li> <li>The Diversity of Life</li> <li>Mathematics 1A</li> </ul>	<ul style="list-style-type: none"> <li>Concepts of Physics</li> <li>Microbiology</li> <li>Organic and Inorganic Chemistry</li> <li>The Life of Cells</li> <li>Ecosystems and Biodiversity</li> </ul>	<ul style="list-style-type: none"> <li>Ecological Restoration and Conservation</li> <li>Field Studies in Tropical Dessert</li> </ul>

#### General Science

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>Chemical Concepts</li> <li>Introductory Chemistry</li> <li>Mathematics 1A</li> <li>Design and Innovation: Communicating Technology</li> <li>Concepts of Physics</li> </ul>	<ul style="list-style-type: none"> <li>Design and Analysis of Biological Studies</li> </ul>	<ul style="list-style-type: none"> <li>Professional Practice in Science</li> </ul>

#### Biomedical Science

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>Chemical Concepts</li> <li>Introductory Chemistry</li> <li>Anatomy and Physiology</li> <li>Design and Analysis of Biological Studies</li> <li>Concepts of Physics</li> <li>Anatomy and Physiology 2</li> <li>Microbiology</li> </ul>	<ul style="list-style-type: none"> <li>Mathematics 1A</li> <li>Organic and Inorganic Chemistry</li> <li>The Life of Cells</li> <li>Medical Laboratory Science</li> </ul>	<ul style="list-style-type: none"> <li>Specialist Electives/ Electives</li> </ul>

#### Nutrition Stream

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>Chemical Concepts</li> <li>Anatomy and Physiology1</li> <li>Anatomy and Physiology 2</li> <li>The Life of Cells</li> <li>Organic and Inorganic Chemistry</li> <li>Food Systems</li> <li>Nutrition, Physical Activity &amp; Health</li> </ul>	<ul style="list-style-type: none"> <li>Challenge and Response to Body Integrity1</li> <li>Biochemistry</li> <li>Social and Ecological Perspectives on Food Choice</li> <li>Clinical Biochemistry</li> </ul>	<ul style="list-style-type: none"> <li>Professional Practice in Applied Science</li> </ul>

## BACHELOR OF SCIENCE (HONOURS)

 DURATION	 ANNUAL FEE	 START DATES
1 year	\$21,072	February/July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12 or equivalent

### ABOUT THE COURSE

This one year Honours course includes a major research project, advanced level coursework and research skills training in a number of disciplines, including Information Technology areas such as Networking, Mobile and Software Development and Information Systems; Environmental Science areas such as Environmental Science, Biology, Ecology and Spatial Science; Health areas such as Health Science, Midwifery and Nursing; and Clinical Science areas such as Medical Science, Clinical Science, Sport and Exercise Science and Pharmacy.

Honours qualifications prepare graduates for responsibility in professional positions requiring project management problem solving and research skills. Honours qualifications are also a pathway to further study in Master or PhD programs. Honours research projects at Charles Darwin University may be hosted by a range of Schools and Institutes, including world ranked research teams at Research Institute for Environment and Livelihoods and Menzies School of Health Research.

### CAREER OPPORTUNITIES

Science graduates are employed by government, private companies and research organisations.

### COURSE STRUCTURE

Core units include:

#### Year 1

- Research Writing
- Honours Thesis

Specialist Elective and Research Units by Electives:

#### Clinical Sciences

- Research Design
- Introduction to Epidemiology
- Research Methods and Practice
- Clinical Traits
- Health Research Skills
- Biostatistics
- Qualitative Research Methods
- Honours Thesis

#### Environmental Science

- Statistical Methods for Impact Analysis
- Professional Skills
- Honours Thesis

#### Health (Nursing and Midwifery)

- Research Design
- Introduction to Epidemiology
- Ethics and Professional Issues
- Practice Evaluation Strategies
- Health Research Skills
- Biostatistics
- Qualitative Research Methods
- Honours Thesis

#### Information Technology

- Professional Project
- Honours Thesis

#### General Science

- Statistical Methods for Impact Analysis
- Professional Skills
- Honours Thesis

## DIPLOMA OF SCIENCE

 DURATION	 ANNUAL FEE	 START DATES
1 year	\$22,072	February/July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12 or equivalent

### ABOUT THE COURSE

The Diploma of Science (with specialisation) is designed for students who are interested in studying science but are not sure about committing to a 3-year degree. This single-year degree provides a taste of university and is ideal for anyone unsure about whether further education is the right pathway for them.

The Diploma of Science provides specialisation streams which are direct pathways into the second year of one of the many Bachelor degrees offered by CDU, for students who wish to continue their studies at the completion of the Diploma. These pathways feed directly into the CDU Bachelor of Science and Bachelor of Environmental Science. Should students wish to complete their studies at the end of the Diploma, they will still receive a Higher Education award.

### CAREER OPPORTUNITIES

Science graduates are employed by government, private companies and research organisations.

### COURSE STRUCTURE

Specialist Electives include:

#### General Science

- Chemistry Concepts
- Introductory Chemistry
- Introduction to Psychology
- The Diversity of Life
- Mathematics 1A
- Introduction to Mathematics
- Concepts of Physics
- Introduction to Mathematics

#### Geographic Information Science

- Chemical Concepts
- Introductory Chemistry
- Computing Fundamentals
- Concepts of Physics
- Introduction to Mathematics
- Software Now
- Earth Systems

#### Ecology

- Chemical Concepts
- Introductory Chemistry
- The Diversity of Life
- Introduction to Remote Sensing
- Concepts of Physics
- Microbiology
- The Life of Cells
- Organic and Inorganic Chemistry

#### Environmental Science

- Design and Innovation: Communicating Technology
- The Diversity of Life
- Indigenous Cultures and the Environment
- Environmental Issues
- Environmental and Planning Law
- Earth Systems

#### Biomedical Science

- Design and Innovation: Communicating Technology
- The Diversity of Life
- Indigenous Cultures and the Environment
- Environmental Issues
- Environmental and Planning Law
- Earth Systems

# Social Work & Community Studies



## BACHELOR OF SOCIAL WORK

 DURATION	 ANNUAL FEE	 START DATES
4 years	\$17,984	February / July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.0 with no band less than 6.0, or equivalent
- Successful completion of Australian Year 12 or equivalent

### ABOUT THE COURSE

The Bachelor of Social Work provides students with the knowledge and skills required to work with individuals, families, groups and communities. In particular, students will gain practical skills to work effectively and safely with communities in situations where resources are limited due to geographic location (remoteness), social circumstances, emergency situations or regional disaster.

Themes running through the course include multidisciplinary practice, cross cultural practice and working in virtual contexts. Students will exit the four year program with eligibility for membership of the Australian Association of Social Workers (AASW) and with practical skills based on the entry/application requirements of organisations a diverse range of human services including child protection, income support, community health, community development, counselling, youth work, mental health, hospital social work, school counsellor and corrections.

### CAREER OPPORTUNITIES

As an accredited social worker graduates are able to take up a range of career options in both the government and non government sectors. Fields of practice include: child protection, health, mental health, justice, alcohol and other drug services, family support, aged care, employment services etc.

### PROFESSIONAL RECOGNITION

The Bachelor of Social Work is a professionally accredited degree that allows students to meet the requirements for eligibility for membership with the Australian Association of Social Workers.

### COURSE STRUCTURE

Core units include

Year 1	Year 2
<ul style="list-style-type: none"> <li>• Introduction to Psychology A</li> <li>• Sociological Perspectives</li> <li>• Introduction to Human Services</li> <li>• Social Work Skills A</li> <li>• Introduction to Psychology B</li> <li>• Global Sociology</li> <li>• Communication Skills</li> </ul>	<ul style="list-style-type: none"> <li>• Human Services Organisations</li> <li>• Working with and Developing Communities</li> <li>• Dynamics of Group Work</li> <li>• Social Work Theory and Practice</li> <li>• Developmental Psychology</li> <li>• Social Work Skills B</li> </ul>
Year 2	Year 3
<ul style="list-style-type: none"> <li>• Social Work Research Methods</li> <li>• Informing Practice with Evidence</li> <li>• Social Policy</li> <li>• Engaging with Individuals/ Families in Partnership</li> <li>• Field Education</li> <li>• Building Safe Communities</li> <li>• Ethical Dilemmas and Social Justice</li> </ul>	<ul style="list-style-type: none"> <li>• Integrated Methods in Social Work</li> <li>• Legal Issues and Social Work</li> <li>• Dynamics of Loss and Grief</li> <li>• Field Education</li> <li>• Skills for Regional and Remote Practice</li> </ul>

# Innovation through discovery

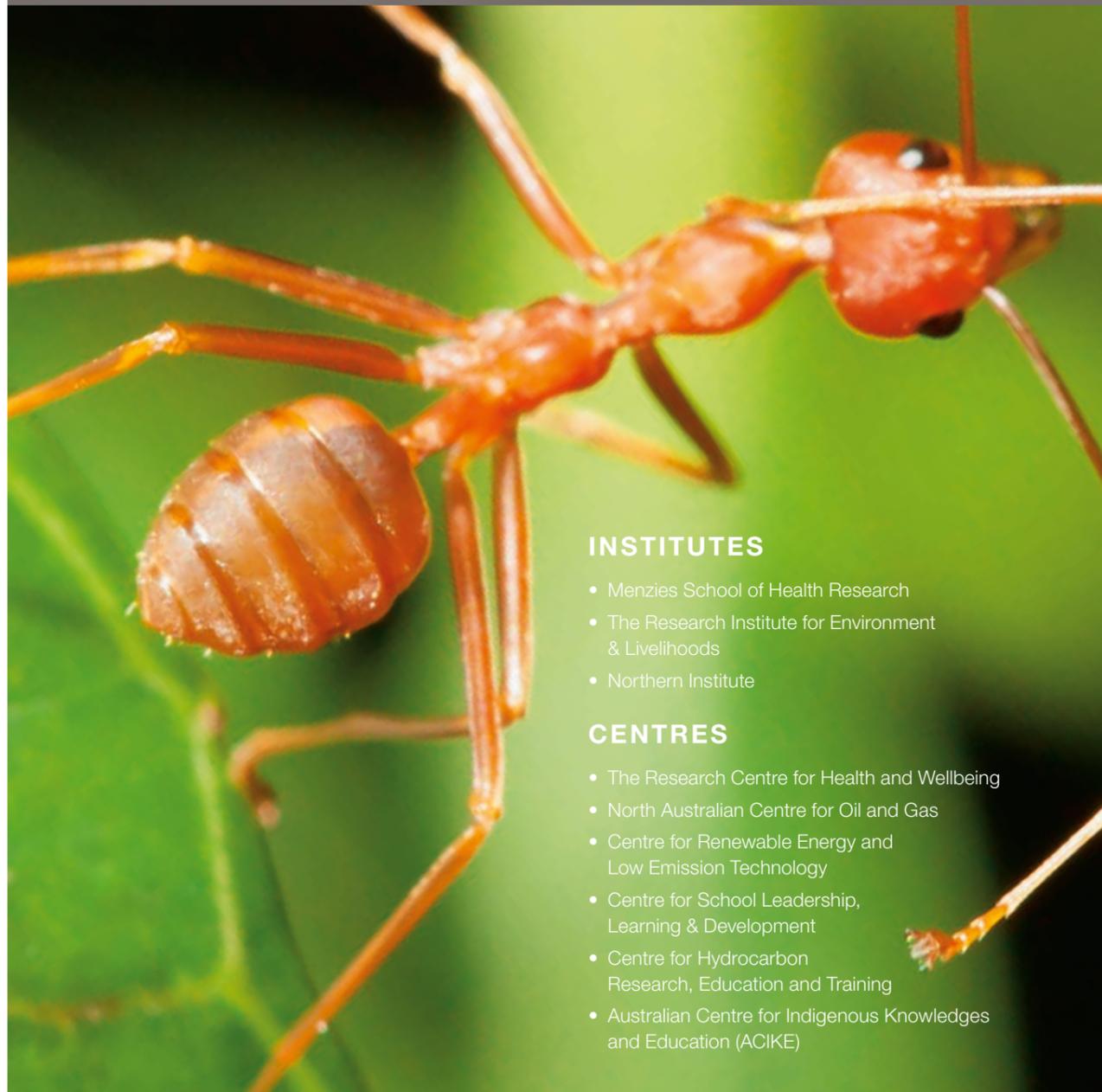


At the heart of Charles Darwin University lies our commitment to the perpetual evolution of knowledge through world-class, innovative and useful research studies.

Harnessing our unique environment, we continue to attract global recognition for research excellence in areas including, tropical and desert knowledges, Indigenous knowledges, human health and wellbeing, tropical health, social and public policy, environment and livelihoods.

Our research makes a real, positive difference to people's lives and regularly contributes to the development of public policy, private sector decision-making, and the work of non-government organisations and communities.

Our key partnerships with national and international universities, ensure that our research capacity and capability continues to grow.



## INSTITUTES

- Menzies School of Health Research
- The Research Institute for Environment & Livelihoods
- Northern Institute

## CENTRES

- The Research Centre for Health and Wellbeing
- North Australian Centre for Oil and Gas
- Centre for Renewable Energy and Low Emission Technology
- Centre for School Leadership, Learning & Development
- Centre for Hydrocarbon Research, Education and Training
- Australian Centre for Indigenous Knowledges and Education (ACIKE)

## AQUACULTURE

Biochemical research and aquaculture practices are reviving the cultivation of trepang, giant clams and oysters in remote Indigenous communities.

## IMPETIGO TREATMENT

A ground-breaking oral treatment for endemic skin sores (Impetigo) developed by CDU and the Menzies Institute will provide effective, pain-free treatment for millions of children worldwide.

## BIOCONTROL

Research into Australian weaver ants has harnessed their behaviour for biological pest control in mango and cashew orchards.

## EASTERN INDONESIA HEALTH SERVICE DELIVERY

Mapping and collecting health data in Eastern Indonesia has improved the distribution of healthcare, particularly in maternal and neo-natal care.

## STRONG PARTNERSHIPS

CDU is a member of the Innovative Research Universities (IRU) Group, six research-based, progressive universities established in Australia in the past 50 years. The IRU members are:

- Charles Darwin University
- Griffith University
- La Trobe University
- Flinders University
- James Cook University
- Murdoch University

## CARBON ECONOMY IN NORTHERN AUSTRALIA

Combining technology with traditional Indigenous fire management practices has reduced carbon emissions in Northern Australia, which are amongst the highest in the world.



## UNIVERSITY PARTNERS

Researchers at CDU collaborate through partnerships and alliances with other universities and research agencies nationally and internationally in Australia (ANU, and IRU network), Indonesia, China, HK, USA, Canada, Europe, Vietnam, Philippines, Malaysia, Japan, Timor Leste, India, Sri Lanka.



[iru.edu.au](http://iru.edu.au)

# Postgraduate Research



## MASTER BY RESEARCH

 DURATION	 ANNUAL FEE	 START DATES
2 years	Non Lab Based \$19,360 Lab Based \$22,720	February / July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.5 with no band less than 6.0, or equivalent
- Successful completion of an Australian Bachelor degree with second class Honours division A, or an Australian Masters degree with a substantial research component. Alternatively, you may have other qualifications and/or experience equivalent to these degrees

### ABOUT THE COURSE

A Master by Research is an internationally recognised postgraduate research degree that involves undertaking a significant research project. The program provides students with an opportunity to develop and enhance analytical and research skills through independent investigation in a specific field. The Master by Research is a two year full-time degree in which candidates complete supervised research and usually a 30,000-35,000 word thesis. Research can be undertaken in any one of the University's schools or research institutes and centres. Gaining a research degree indicates to a prospective employer that you have excellent project and personal management skills, that you can think independently and critically, solve problems and communicate effectively. Transferable skills developed through a research degree are usually more durable, and therefore more valuable, than the content knowledge gained. Many Master by Research students choose to continue with their research in order to obtain a PhD.

A panel of supervisors is appointed and approved by the University to provide direction and advice to the candidate. Potential research candidates should consult the University's Common Course Rules – Master by Research, which are available at:

[cdu.edu.au/governance/rules/rul-008.pdf](http://cdu.edu.au/governance/rules/rul-008.pdf)

Applicants for this course are required to provide: referee reports, research proposal outline (400 - 600 words), certified academic transcripts and other supporting documentation in their application.

## DOCTOR OF PHILOSOPHY

 DURATION	 ANNUAL FEE	 START DATES
4 years	Non Lab Based \$19,360 Lab Based \$22,720	February / July

### ENTRY REQUIREMENTS

- A minimum overall Academic IELTS score of 6.5 with no band less than 6.0, or equivalent
- Successful completion of an Australian Bachelor degree with second class Honours division A, or an Australian Masters degree with a substantial research component. Alternatively, you may have other qualifications and/or experience equivalent to these degrees

### ABOUT THE COURSE

The Doctor of Philosophy (PhD) degree provides training and education with the objective of producing graduates with the capacity to conduct research independently at a high level of originality and quality. A PhD candidate should uncover new knowledge either by the discovery of new facts, the formulation of theories or the innovative re-interpretation of known data and established ideas. Doctorates are completed within 3 years full-time candidature, with a maximum enrolment of four years full-time. The PhD is a recognition of successful research experience of international standard in the discipline.

Whether you choose to undertake a PhD straight after your undergraduate studies or a few years into your career, it will give you the opportunity to create new knowledge and provide solutions to tomorrow's challenges. As an innovator, your work will benefit the community, governments and industry, both locally and internationally.

A panel of supervisors is appointed and approved by the University to provide direction and advice to the candidate. Potential candidates should consult the University's Common Course Rules – Doctor of Philosophy, which are available at:

[cdu.edu.au/governance/rules/rul-010.pdf](http://cdu.edu.au/governance/rules/rul-010.pdf)

Applicants for this course are required to provide: referee reports, research proposal outline (400 - 600 words), certified academic transcripts and other supporting documentation in their application.

# 2016

## international course list



The tuition fees quoted below are in \$AUD and are correct at the time of publication. Tuition fees are paid each semester in advance. International students enrolled in a Higher Education course (undergraduate or postgraduate) will need to pay an annual Student Services and Amenities Fee (SSAF). In 2015 the Student Services and Amenities fee is A\$220. The University reviews tuition fees and the Student Services and Amenities fee annually and any changes to fees will apply to all commencing and continuing international students. For more information please go to: [cdu.edu.au/international/future-students/courses](http://cdu.edu.au/international/future-students/courses)

Course	Fees per year	Duration	Semester Intake	Page
<b>Arts &amp; Creative Arts</b>				
Bachelor of Arts	\$17,808	3 years	February/July	23
Bachelor of Arts (Honours)	\$17,808	1 year	February/July	24
Bachelor of Creative Arts and Industries (Communication)	\$17,496	3 years	February/July	25
Bachelor of Creative Arts and Industries (New Media Design)	\$17,496	3 years	February/July	25
Bachelor of Creative Arts and Industries (Visual Arts)	\$17,496	3 years	February/July	26
<b>Building Design &amp; Architecture</b>				
Bachelor of Design	\$19,344	3 years	February/July	28
<b>Business &amp; Commerce</b>				
Master of Accounting (Professional Practice)	\$23,448	2 years	February/July	30
Master of Business Administration (Professional Practice)	\$23,448	2 years	February/July	31
Graduate Diploma in Business Administration	\$23,448	1 year	February/July	32
Bachelor of Commerce	\$19,360	3 years	February/July	32
Bachelor of Accounting	\$19,360	3 years	February/July	33
Certificate IV in Accounting	\$6,560*	0.5 years	February/July	34
Certificate IV in Business	\$6,560*	0.5 years	February/July	34
Certificate III in Accounts Administration	\$6,560*	0.5 years	February	35
Certificate III in Business	\$6,560*	0.5 years	February/July	35
<b>Education</b>				
Master of Education (International)	\$20,352	1 year	February/July	37
Graduate Certificate in Education (International)	\$10,176	0.5 year	February/July	37
Bachelor of Education (Graduate Entry)	\$20,352	2 years	February/July	38
Bachelor of Education (Primary Teaching)	\$18,320	4 years	February/July	39
Bachelor of Education (Early Childhood Teaching)	\$18,320	4 years	February/July	40
Bachelor of Education Secondary Teaching (all specialisations)	\$18,320	4 years	February/July	41-47
<b>Engineering</b>				
Master of Engineering	\$24,488	2 years	February/July	49
Bachelor of Engineering Science	\$24,320	3 years	February/July	50
Bachelor of Engineering Science (Honours)	\$24,320	4 years	February/July	51
Bachelor of Engineering Science/Master of Engineering	\$24,440	5 years	February/July	49/50
Associate Degree in Engineering	\$24,320	2 years	February/July	52
Diploma of Engineering	\$24,320	1 year	February/July	53
<b>Environmental Science</b>				
Master of Environmental Management	\$22,600	2 years	February/July	55
Bachelor of Environmental Science	\$22,224	3 years	February/July	56
Diploma and Certificates in Conservation and Land Management	\$6,720*	0.5/1 year	February/July	57-58

Course	Fees per year	Duration	Semester Intake	Page
<b>Health Sciences</b>				
Bachelor of Health Sciences	\$21,672	3 years	February/July	60
Bachelor of Medical Laboratory Science	\$23,184	4 years	February/July	61
Bachelor of Midwifery	\$22,680	3 years	February	61
Bachelor of Nursing	\$22,680	3 years	February/July	62
Bachelor of Pharmacy	\$24,768	4 years	February/July	62
Bachelor of Psychological Science	\$18,832	3 years	February/July	63
Diploma of Nursing (Enrolled-Division 2 Nursing)	\$19,560	1.5 years	July	63
<b>Hospitality</b>				
Diploma of Hospitality	\$13,120	2 years	February/July	65
Certificate III in Hospitality	\$6,560	0.5 years	February/July	65
Certificate III in Commercial Cookery	\$13,520	1 year	February/July	66
Certificate III in Retail Baking (Combined)	\$13,280	1 year	February	66
<b>Humanitarian, Emergency and Disaster Studies</b>				
Master of Emergency and Disaster Management	\$22,072	2 years	February/July	68
Bachelor of Humanitarian and Community Studies	\$17,984	3 years	February/July	69
<b>Indigenous Studies</b>				
Bachelor of Aboriginal and Torres Strait Islander Advocacy	\$17,144	3 years	February/July	71
Diploma of Aboriginal and Torres Strait Islander Knowledges	\$17,144	1 year	February/July	72
<b>Information Technology</b>				
Master of Information Technology (Software Engineering)	\$20,800	2 years	February/July	74
Bachelor of Information Technology	\$20,256	3 years	February/July	74
Bachelor of Software Engineering (Honours)	\$20,800	4 years	February/July	75
Diploma of Network Engineering	\$20,256	1 year	February/July	75
<b>Law &amp; Legal Studies</b>				
Bachelor of Laws	\$18,152	4 years	February/July	77
Associate Degree in Legal Studies	\$18,152	2 years	February/July	77
Bachelor of Laws (Graduate Entry)	\$18,152	3 years	February/July	78
<b>Science</b>				
Bachelor of Exercise and Sport Science	\$21,672	3 years	February/July	80
Bachelor of Science	\$22,072	3 years	February/July	81
Bachelor of Science (Honours)	\$22,072	1 year	February/July	82
Diploma of Science	\$22,072	1 year	February/July	83
<b>Social Work &amp; Community Development</b>				
Bachelor of Social Work	\$17,984	4 years	February/July	85
<b>Dual Degrees</b>				
Bachelor of Arts/Bachelor of Laws	\$17,980	5 years	February/July	24/77
Bachelor of Creative Arts and Industries (New Media)/Bachelor of Information Technology	\$18,876	4 years	February/July	25/74
Bachelor of Commerce/Bachelor of Laws	\$18,756	5 years	February/July	32/77
Bachelor of Accounting/Bachelor of Laws	\$18,756	5 years	February/July	33/77
Bachelor of Engineering Science/Master of Engineering	\$24,404	5 years	February/July	49/50
<b>Postgraduate Research</b>				
Doctor of Philosophy and Master by Research – Non lab-based research	\$19,360	4 years	February/July	89
Doctor of Philosophy and Master by Research – Lab-based research	\$22,720	4 years	February/July	89

\*Total course fee.

## QUALITY ASSURANCE

The Tertiary Education Quality and Standards Agency (TEQSA) is Australia's independent national regulator of the higher education sector.

The agency regulates and assures the quality of Australia's large, diverse and complex higher education sector, and registers and assesses the performance of higher education providers against the Higher Education Standards Framework

**[teqsa.gov.au](http://teqsa.gov.au)**

Consequently, international students can be confident of the quality of teaching and qualifications at CDU.

The Australian Qualifications Framework (AQF) is an Australian Government national system that regulates all Australian qualifications to ensure a high standard of Australian qualifications throughout the country. The AQF contributes to the worldwide recognition of Australian qualifications.

The Education Services for Overseas Students (ESOS) Act 2000 requires education providers to meet nationally consistent standards in education quality, facilities and services. The ESOS Act ensures that international students studying in Australia receive the same standard of education as Australian students.

Education providers that offer courses for international students must be registered on the Australian Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS) and demonstrate that their courses, services and facilities meet Australian standards. Charles Darwin University is a CRICOS registered provider in the Northern Territory, Victoria and New South Wales. The University complies with the ESOS Act and the AQF and delivers a high standard of education.

**[dest.gov.au/esos](http://dest.gov.au/esos)**  
**[studyinaustralia.gov.au](http://studyinaustralia.gov.au)**





Office of International Services  
Charles Darwin University  
Darwin NT 0909 Australia

T: +61 8 8946 7215  
E: [international@cdu.edu.au](mailto:international@cdu.edu.au)  
W: [cdu.edu.au/international](http://cdu.edu.au/international)

CRICOS Provider No. 00300K (NT) / 03286A (NSW)  
RTO Provider Number: 0373

**STUDY IN** AUSTRALIA'S  
*Northern Territory*

