

2016 POSTGRADUATE SCIENCE AND ENVIRONMENT

Melbourne | Geelong | Warrnambool | Cloud (online)

BIOTECHNOLOGY
FRONTIER MATERIALS
AND NANOTECHNOLOGY
SCIENCE
SUSTAINABLE REGIONAL
DEVELOPMENT
RESEARCH DEGREES



We aspire to be Australia's best school of life and environment, known for outstanding teaching and research at the cutting edge of the physical, biological and environmental sciences. No matter what area you study, as a science and environment graduate you have the potential to be involved with developments that hold the key to a sustainable future, and enjoy a range of exciting career opportunities in the public, private and not-for-profit sectors.



IN THIS GUIDE

- 03 WHY DEAKIN?
- 06 WHAT CAN I STUDY?
- 10 RESEARCH IN SCIENCE AND ENVIRONMENT
- 12 STUDY OPTIONS AND APPLICATIONS
- 14 COURSES AT DEAKIN
- 15 FIND OUT MORE

WHY DEAKIN?

Making a difference

Science and environment at Deakin opens the door to a range of careers that are stimulating, challenging and rewarding, finding solutions to issues such as the impact of climate change on our planet, reducing our carbon footprint, the use of stem cells in medical research to improve our quality of life or using nanotechnology to create new and innovative materials.

Innovative course offering

The first course of its kind to be offered at Deakin, the Master of Science (Research) comprises a unique combination of coursework and research, providing an ideal pathway between undergraduate study and a doctoral degree. You have the flexibility to choose one of 10 specialisations according to your research interests and career aspirations, providing an ideal preparation for potential doctoral degree studies through extensive research training and advanced discipline knowledge through coursework and thesis.

State-of-the-art facilities

Deakin science students have access to cutting-edge facilities and the latest research at the Geelong Technology Precinct (GTP). The GTP contains industrial scale infrastructure and specialised research equipment that focuses on Deakin's core research areas in materials, biotechnology, chemistry and environmental engineering. Among the many tenants at the GTP is Carbon Nexus, the world's first dedicated, pilot-scale carbon fibre plant.



WHY DEAKIN?

CONTINUED

A practical focus

Develop technical skills, a positive approach to problem solving and the ability to work as part of a team, while focusing on practical experience and a supervised research or industry project that provides you with a broad skill base, as well as an understanding of your chosen field and its social and commercial contexts.

Your lecturers

Our courses in science and the environment disciplines are taught by staff who are internationally recognised researchers from the Centre for Regional and Rural Futures (CeRRF), with discipline area electives delivered by academic staff across the Faculty of Science, Engineering and Built Environment. Guest lectures are given in most units by research active staff, including postdoctoral fellows.

Thriving research culture

Many of our academic staff members are also active researchers and many of our students go on to undertake research degrees at Deakin. Two key pieces of research currently being conducted involve investigating the impact of wastewater on fish in Antarctica and the discovery of three new mammal species in Papua New Guinea.

Hear what our researchers have to say about research in the School of Life and Environmental Sciences.

deakin.edu.au/sebe/lesres



Photos courtesy Patricia Corbett

“

The feeling you get when you are travelling to Antarctica on the ship and start to see ice and then your first iceberg is an experience you will never forget.”

Dr Patricia Corbett





DEAKIN RESEARCH SAVES ANTARCTIC FISH FROM WASTEWATER FATE

The findings of a Deakin PhD student investigating the impact of wastewater on fish in Antarctica has contributed to a major new environmental initiative to protect the continent from pollution.

Dr Patricia Corbett's study found existing wastewater treatment at Davis Station was negatively impacting local marine organisms. The finding was a key aspect of evidence that led to the Australian Antarctic Division's decision to upgrade wastewater treatment facilities at the nation's research stations on the continent.

Dr Corbett said the bottom dwelling Antarctic Rock-cod collected close to the wastewater discharge site were in poorer health than those collected from further away.

'Antarctic Rock-cod are good fish to assess for contamination impact because they can be exposed to contamination directly from the source, through the sediments and their diet,' she says.

'Each fish was placed into a classification of mild, moderate or severe alteration after assessment. Fish close to the wastewater outfall had a higher incidence and severity of cellular alteration affecting their overall health.

'Impacts of the wastewater were detected up to four kilometres from the outfall and decreased with distance from the wastewater outfall.'

The research provided some of the first evidence of direct impacts on local marine organisms. Dr Corbett says she was pleased that the new treatment plant was being built as a result of the comprehensive environmental impact assessment led by the Australian Antarctic Division, which her study contributed to.

Dr Corbett hopes to continue researching in Antarctica. Over summer she returned to Casey Station to manage a similar project looking at the impact of its wastewater, as well as ecosystem recovery at a legacy waste disposal site that has undergone full removal and remediation.



WHAT CAN I STUDY?

Master of Science (Research)

The first of its kind to be offered at Deakin, this course comprises a unique combination of coursework and research. This advanced degree program prepares you for a career in industry and can serve as an ideal pathway between undergraduate studies and a doctoral degree (PhD).

The first year of the course includes units related to the specialisation of your choice and is focused on research training and methods. The second year of the degree comprises a research thesis in an area of interest to you that is completed over two trimesters.

Three science and environment specialisations are available depending on your research interests and career aspirations.

SPECIALISATIONS

Biotechnology

Biotechnology is one of the fastest growing scientific sectors. Students benefit from state-of-the-art facilities and cutting-edge research, while exploring their interests in agricultural, cellular and molecular biotechnology; nanotechnology; and analytical techniques. Graduates completing this specialisation may work in industrial, innovative, regulatory, emerging and commercial biotechnology sectors.

Frontier materials and nanotechnology

This specialisation equips students with the skills to push forward the frontiers of technology through the development of new materials. Units are presented by experts in the fields of materials characterisation and modelling, and in the latest developments in natural, functional and structural materials. Students are also exposed to exciting new developments in nanotechnology, with particular attention to materials for improved functionality, more effective energy generation and longer energy storage.

Sustainable regional development

This area is critical to the economic performance of both developed and developing countries, especially in the face of globalisation, population growth, economic structural adjustments and climate change. Demand has risen sharply for professionals with the ability to undertake regional socioeconomic and environmental planning that looks to the long-term competitive advantages of regional areas and propose appropriate policy responses.

[deakin.edu.au/study-at-deakin/
find-a-course/master-of-science-research](https://deakin.edu.au/study-at-deakin/find-a-course/master-of-science-research)



PAVANI PRAVEEN NADIMINTI

DOCTOR OF PHILOSOPHY
SCHOOL OF LIFE AND ENVIRONMENTAL SCIENCES

'I am interested in nano-biotechnology, looking at novel ways of delivering agrochemically important molecules to plants, with limited impact on the environment.'



DEAKIN ECOLOGIST DISCOVERS THREE NEW MAMMAL SPECIES IN REMOTE PAPUA NEW GUINEA

Deakin ecologist Dr Euan Ritchie and Jim Thomas of the Tenkile Conservation Alliance may have discovered three new mammal species in remote Papua New Guinea. In the first comprehensive camera trapping study of endangered species ever to be conducted in Papua New Guinea's Torricelli Mountain Range, Dr Ritchie, Jim Thomas and their team attached motion-activated infrared cameras to trees in the rainforest. The cameras then snapped photos of animals every time they walked past over the next several months.

In the process of their research, three new mammals may have been discovered: a miniature wallaby (probably within the genus *Dorcopsulus*), about the size of a domestic cat; a giant eared mouse; and a type of *Antechinus*, a shrew-like marsupial.

'Field research is a real buzz and even better still is when it can help to protect the world's many species. We are in the midst of a global extinction crisis and now more than ever science is needed to help reverse this diabolical trajectory and ensure future generations can inherit a world still rich with natural wonders.'

Dr Euan Ritchie
School of Life and Environmental Sciences senior lecturer

Dr Euan Ritchie, and Jim Thomas (Tenkile Conservation Alliance), setting up camera traps to survey for rare and critically endangered mammals.
Photo courtesy Deakin and the Tenkile Conservation Alliance

WHAT CAN I STUDY?

CONTINUED

Sustainable regional development

Globalisation, population growth, economic structural adjustments and climate change are having an impact on regional and rural economies, environments and communities around the world. But through targeted analysis and proper planning these changes can be harnessed to create new economic, social and environmental opportunities for regional/rural areas and communities.

Deakin now offers opportunities for advanced studies in sustainable regional development at the master's, graduate diploma and graduate certificate levels. Graduates are well-prepared for employment in rural and regional socioeconomic and environmental planning.

Graduate Certificate of Sustainable
Regional Development[#]

Graduate Diploma of Sustainable
Regional Development

Master of Science (Research)

[#] International students should note that, due to visa regulations, this course can only be undertaken while living outside Australia.



For more information about these courses, including fees, duration and prerequisites, please see page 14 or visit:

[deakin.edu.au/study-at-deakin/
find-a-course/science](https://deakin.edu.au/study-at-deakin/find-a-course/science)

[deakin.edu.au/study-at-deakin/
find-a-course/environment](https://deakin.edu.au/study-at-deakin/find-a-course/environment)

[deakin.edu.au/study-at-deakin/
find-a-course/master-of-science-research](https://deakin.edu.au/study-at-deakin/find-a-course/master-of-science-research)

[deakin.edu.au/study-at-deakin/
find-a-course/sustainable-regional-development](https://deakin.edu.au/study-at-deakin/find-a-course/sustainable-regional-development)



SCHOLARSHIPS

At Deakin, we believe everyone should have the option of going to university. There is an array of scholarships available to students through Deakin and other parties, including the Australian Government.

For a full list of scholarship opportunities and information on how to apply, please visit deakin.edu.au/study-at-deakin/scholarships-and-awards.



DR TREVOR THORNTON

LECTURER, HAZARDOUS MATERIALS MANAGEMENT

‘Highlights of teaching are the interactions with students – observing them having “light bulb” moments as they understand a concept or see how it relates to other things they are learning. But perhaps most of all when after a lecture or on completion of a unit they see a career pathway that they are now aware of and it heightens their enthusiasm.’



“

Our preliminary studies suggest that wetlands can sequester up to 33 per cent of the carbon in terrestrial soils, yet they only take up about four per cent of the earth’s land surface.”

Dr Rebecca Lester,
School of Life and Environmental Sciences

THE ROLE OF WETLANDS IN CLIMATE CHANGE

The role rainforests play through storing carbon in the battle against climate change is well understood, but Deakin scientists now believe the humble swamp, or freshwater wetland, could be up to 50 times more effective.

A team of Deakin researchers from Deakin’s Centre for Integrative Ecology within the School of Life and Environmental Sciences are now undertaking an Australian-first study to investigate how wetland areas could help us to win the battle against climate change.

International expert on freshwater and estuarine ecology Dr Rebecca Lester said the team’s research involved quantifying the level of carbon stocks in south-west Victorian wetlands, as well as identifying the impact of wetland restoration on those stocks.

RESEARCH IN SCIENCE AND ENVIRONMENT

Research within the Faculty of Science, Engineering and Built Environment seeks to broaden our impact, partnerships and innovation, ensuring that what we do is focused on issues that reflect our surrounding environment.

The School of Life and Environmental Sciences offers a wide-ranging research portfolio, covering a variety of areas as diverse as wildlife and conservation biology, plant biotechnology, biochemistry, ecology, synthetic chemistry, marine biology, evolutionary biology, biomedical sciences, trace metal biology, biomolecular sciences, toxicology, palaeobiology, environmental sciences, bioinformatics, aquaculture, physiology, geographic information systems and forensic science. Our research strives to make a positive difference towards expanding knowledge and finding solutions, from molecules to global ecosystems.

Research areas

- Cellular and molecular biology
- Chemistry, biotechnology and forensic sciences
- Environmental management and sustainability
- Integrative physiology and biochemistry
- Marine, freshwater and aquaculture sciences
- Palaeobiology and global change
- Sensory ecology and behaviour
- Wildlife and conservation biology

STRATEGIC RESEARCH CENTRES ASSOCIATED WITH THE SCHOOL

- Centre for Chemistry and Biotechnology (CCB)
- Centre for Integrative Ecology (CIE)
- Centre for Molecular and Medical Research (MMR)
- Centre for Regional and Rural Futures (CeRRF)

deakin.edu.au/sebe/research

deakin.edu.au/life-environmental-sciences/research

THE ONE HUNDRED
UNDER
FIFTY



DEAKIN CRACKS WORLD'S TOP 50 YOUNG UNIVERSITIES

Deakin has continued its climb up the Times Higher Education (THE) list of the world's top 100 universities under 50 years old, cracking the top 50 for the first time.

Deakin has been ranked number one in Victoria, number six in Australia and number 45 in the world.

The news confirms Deakin's rise in the ranks of the very best young universities worldwide, after prestigious international university rankings organisation Quacquarelli Symonds (QS) last year listed Deakin at number 50 on its Top 50 under 50.

Vice-Chancellor Professor Jane den Hollander says at only 40 years young, Deakin owes its continuing success to a strong vision for the future and its wonderful staff, researchers, students, communities and partners.

'In the past two years, Deakin has leapt 21 places from 66 to 45 in the list of the top 100 universities under 50 years old,' Professor den Hollander says.

'Times Higher Education says younger universities are bullish and "they have no fear of the future or of older rivals" – and I couldn't agree more. Deakin is ready to drive the innovation that will create the jobs of the future.'



Photos courtesy Dr Mike Weston



“ Much of our research is conducted in partnership with government departments, industry and leading international scientists, and is funded by nationally and internationally competitive granting agencies. ”

Professor Guang Shi,
Head of School of Life and Environmental Sciences



SURVIVAL OF THE DULLEST

A new Deakin study of survival of bird eggs found that when male parents refused to do the incubation day shift, it wasn't because they felt it was their partners' work, or because they were lazy, but rather because their bright colours make them easily spotted by predators while the sun is up.

In fact, according to the team led by Deakin conservation biologist, Dr Mike Weston, male birds not only carry out their share of the incubation duties, but they take over the work during the night shift.

'The bright colours of many male birds are impressive to the human eye, but they are also attractive to predators,' Dr Weston says. 'And when they are incubating their eggs, they are literally like sitting ducks, increasing the chance they will betray the location of their offspring to predators.'

Deakin PhD candidate, Kasun Ekanayake said the idea of survival based on parental colour was first floated in science more than a century ago, but it had never been fully tested, in part because males and females differ in many other aspects apart from colouration.

'So we wanted to test just how true this theory actually was,' Mr Ekanayake says.

The research team, a collaboration between Deakin's Centre for Integrative Ecology, within the School of Life and Environmental Sciences, and conservation group BirdLife Australia, set up models of brightly coloured Australian red-capped plover and placed them next to nests.

'We discovered that nests looked after by the duller female model survived better than those attended by the male model during daylight hours,' Dr Weston says.

'We found that the female advantage was only noticeable during the daylight hours when ravens, which rely on vision to find prey, were active. At night, when foxes were roaming through the breeding site, nest predation occurred regardless of who attended them. And we know that foxes rely on scent to find their prey.'

'Our research confirms the theory that until now has not been proven; birds are smart enough to let the less conspicuous females do the incubation shift during daylight hours, when visibility makes it harder for the males to hide from their predators.'

The researchers next plan to quantify the benefits of bright colouration in this species.



STUDY OPTIONS AND APPLICATIONS

Study options

We provide a range of options and choices to allow your postgraduate study to suit your needs:

- If you're studying via cloud (online) learning, you really can study anywhere or any time. Our use of the cloud means you don't have to attend a campus to have a rich, interactive, personal and empowering learning experience.
- If you do choose campus learning, our four campuses in Melbourne, Geelong (Waterfront and Waurn Ponds) and Warrnambool, give you plenty of options.
- Life can change very quickly and what suits you one year, might not the next. That's why many courses give you the option to switch between full-time and part-time study, as your needs shift.
- With more than 150 postgraduate courses, there's plenty to choose from at Deakin. Many courses also give you the flexibility to tailor your studies to your interests and aspirations through your choice of elective subjects.
- We can help you fast-track your degree through our trimester system. Deakin has three trimesters, with an optional trimester over the summer, which means that for some courses you can study year-round and complete your degree sooner.

deakin.edu.au/study-at-deakin/study-options-and-pathways/flexible-study-options

Credit transfer and recognition

Credit transfer and recognition is credit granted towards your Deakin course for relevant approved study or work experience. There are two aspects to credit transfer and recognition:

- credit may be transferred to your Deakin course from completed or partially completed studies you have undertaken at other accredited institutions
- credit may be granted on the basis of knowledge and skills acquired through uncredentialled learning.

deakin.edu.au/study-at-deakin/apply/credit-for-prior-learning

STUDENT COMPUTING REQUIREMENTS

There are certain computing requirements students must meet in order to successfully study at Deakin. For more information, please visit deakin.edu.au/study-at-deakin/apply/computer-requirements.

FOR DOMESTIC STUDENTS

How to apply

Coursework applications

To apply for a postgraduate coursework degree you will usually need to have completed an undergraduate degree; however, there are other pathways. If you have considerable work or life experience, in some instances you may be able to use this to obtain admission into a graduate certificate or graduate diploma course. You may then progress to a master's degree subject to University approval.

Research applications

Deakin offers three types of research degrees: Masters by Research, Doctor of Philosophy (PhD) and Doctor of Psychology. A research degree requires the candidate to complete an approved program of research under the guidance of one or more supervisors within a time period. Supervisors are experienced and active researchers with expertise in the field of study.

Application dates

Applications for coursework degrees commencing in Trimester 3, 2015 and Trimester 1, 2016 open in August 2015. Applications for Trimester 2, 2016 open in April 2016. Some postgraduate courses have alternative application processes and closing dates. Applications for research candidature without scholarship may be made at any time.

FOR MORE INFORMATION ON HOW TO APPLY AND APPLICATION DATES

Coursework degrees –
deakin.edu.au/study-at-deakin/apply

Research degrees –
deakin.edu.au/study-at-deakin/apply/apply-for-a-research-degree

General enquiries –
1300 DEGREE (1300 334 733)

Deakin Research –
phone **+61 3 9251 7124**,
email research-hdr@deakin.edu.au,
visit deakin.edu.au/study-at-deakin/research-degrees-doctoral-and-masters

Deakin International –
email study@deakin.edu.au
visit deakin.edu.au/international



FOR INTERNATIONAL STUDENTS

English language requirements

English is the language of instruction and assessment at Deakin. As an international student you will need to demonstrate your English language ability to be eligible to enter the Deakin degree program of your choice.

There are two options available for international students to meet the English language requirements for their degree program:

Option 1 – You have completed previous studies in English (conditions apply)*

Option 2 – You received a high enough score on an approved English language test*. The Courses at Deakin table in this booklet provide you with the minimum IELTS scores needed for the degree program of your choice.

For a list of approved English tests and scores, as well as further information about Deakin's English language requirements, please visit deakin.edu.au/study-at-deakin/international-students/apply/step-3-check-you-meet-the-entry-requirements/english-language-requirements.

* Applicant's previous studies or English language test results must have been within the last two years to meet Deakin's English language requirements.

Deakin University English Language Institute (DUELI)

Do you need help meeting Deakin's English language requirements? Or do you want to improve your English and study skills before starting your degree? DUELI can help you improve your English and prepare you for study at Deakin.

DUELI is part of Deakin University

DUELI is more than an English language centre – it is part of Deakin University. As a DUELI student you have full access to all of Deakin's facilities and services. This includes libraries, health and counselling services, as well as Deakin's sport facilities.

The DUELI advantage

DUELI is recognised as one of the best English language centres in Australia. As part of Deakin, DUELI will do more than improve your English. DUELI will give you the chance to improve your study skills and become familiar with studying at an Australian university.

For more information about DUELI, please visit deakin.edu.au/study-at-deakin/international-students/deakin-university-english-language-institute.

How to apply

Once you have chosen a degree and checked all entry requirements, applying to study at Deakin is simple.

When can I apply?

Applications for international students are open all year. There are three trimester intakes for which you can apply – March, July and November – depending on your chosen course.

How do I apply?

Once you have organised all the necessary documentation, you can submit your application using one of the following methods:

Applying online

To apply online, visit applicantportal.deakin.edu.au/connect/webconnect for online application portal.

Applying by mail or email

After completing the relevant application forms you can either mail or email your application to Deakin International.

Applying in person

Deakin has a number of offices around the world to apply in person. You can visit the Deakin International offices located in Australia (Melbourne), China (Beijing and Wuhan), India (New Delhi) or Indonesia (Jakarta).

Applying through a representative

Deakin representatives from around the world can assist you in submitting your application. You can find a representative in your country by visiting deakin.edu.au/international/rep/.

For detailed information about the Deakin application process, please visit deakin.edu.au/study-at-deakin/international-students/apply.

Fees

Tuition

Tuition costs for studying at Deakin vary depending on the course you select to study. The annual course fee indicates the cost for two trimesters of study.

The fee for one trimester as listed in your Offer Letter must be paid before Deakin can issue you a Confirmation of Enrolment (COE). You will need a COE to apply for a student visa.

Please note that Deakin will be determining course fees by a new method for 2016. Starting in Trimester 1 of 2016, international students will pay one flat course fee for their studies, regardless of what units they take in a given trimester.

If you plan to start your Deakin studies in Trimester 3 of 2015, please be advised that your tuition costs for 2015 will be based on the units that you take.

For more information on fees, please visit deakin.edu.au/study-at-deakin/fees.

Overseas Student Health Cover

In addition to tuition fees, all on-campus international students are required to pay Overseas Student Health Cover (OSHC).

OSHC service providers offer concessional rates for OSHC paid at the offer acceptance stage for health coverage for the length of your visa. The amount payable will be included in your Offer Letter.

Other costs

Other costs you will need to pay are living costs (food, accommodation, etc.) and course-related expenses, such as computer equipment, books, field trips and special equipment or clothing (if applicable to your course).

Deakin is home to over 8000 international students from around the world.

COURSES AT DEAKIN

Melbourne Burwood Campus **B** T1 = Trimester 1
Geelong Waterfront Campus **WF** T2 = Trimester 2
Geelong Warrn Ponds Campus **WP** T3 = Trimester 3
Warrnambool Campus **WB** FT = Full time
Cloud (online) **X** PT = Part time

For international course fee information,
please visit deakin.edu.au/fees.

	CODE	YEARS FT#	CAMPUS	TRIMESTER INTAKE OPTIONS^	2016 FULL FEE-PAYING COST*	2015 INDICATIVE CSP COST*	IELTS~
Coursework							
Graduate Certificate of Sustainable Regional Development Admission requirements: A bachelor's degree in the same discipline (including sciences; engineering; urban, land-use and environmental planning; conservation; economics; sociology; organisational development), with a minimum WAM or GPA of 65% in the final year units/subjects; or five years of relevant work experience in the same discipline deemed equivalent to a bachelor's degree.	S504	1 PT†	B X	T1, T2	\$14 000	–	6.5/6
Graduate Diploma of Sustainable Regional Development Admission requirements: See Graduate Certificate of Sustainable Regional Development.	S604	1	B X	T1, T2	\$28 000	–	6.5/6
Master of Science (Research)‡ Admission requirements: A bachelor's degree in the appropriate science that is aligned with the chosen specialisation in the Master of Science (Research). The undergraduate qualification must be equivalent to an Australian degree of at least three years of full-time study with a minimum weighted average mark (WAM) or grade point average (GPA) of 65% in the final year units/subjects.	S820	2	B WP	T1, T2	\$28 000	–	6.5/6
Research							
Biological, biomedical and chemical							
Bachelor of Biological Science (Honours)	S411	1	B		–	\$8768	
Bachelor of Biomedical Science (Honours)	S433	1	B WP		–	\$8768	
Bachelor of Forensic Science (Honours)	S401	1	WP		–	\$8768	
Bachelor of Science (Honours)	S400	1	B WP		–	\$8768	
Bachelor of Zoology and Animal Science (Honours)	S469	1	WP		–	\$8768	
Master of Science	S811	1–2	B WP X		–	–	
Master of Science (Research)‡	S820	2	B WP		\$28 000	–	
Doctor of Philosophy	S911	3–4	B WP X		–	–	
Environment							
Bachelor of Environmental Science (Honours)	S494	1	B WB		–	\$8768	
Master of Science	S810	1–2	B WP WB X		–	–	
Master of Science (Research)‡	S820	2	B WP		\$28 000	–	
Doctor of Philosophy	S910	3–4	B WP WB X		–	–	

Information correct at July 2015. Deakin University reserves the right to alter, amend or delete course offerings and other information listed.

* Fees quoted are for Australian domestic students and are based on a typical enrolment in one year of full-time study. They should be used as a guide only and are subject to change.
Fee-Paying Place (FPP): 2016 annual course fees for FPPs are set, as shown in the FPP column. These are based on an annual full-time study load, regardless of your unit selection.
Commonwealth Supported Place (CSP): The CSP rates shown in the CSP column are indicative 2015 annual course fees. CSP fees are indicative because they are calculated based on your unit selection. 2016 indicative CSP course fees will be available in late 2015 pending the outcome of the Commonwealth Government's proposed fee deregulation and reforms – please visit deakin.edu.au/fees for the most up-to-date information.

^ Most courses start in Trimester 1 (March to June). This column indicates whether you have the option of commencing your studies in Trimester 2 (July to October) or Trimester 3 (November to February). Not all units are offered in every trimester.

Course lengths may vary in response to requirements within the Australian Qualifications Framework. Applicants should refer to the handbook for the latest information, deakin.edu.au/handbook.

~ IELTS is the International English Language Testing System. The IELTS scores in the table above reflect the minimum overall score required as well as the lowest score allowed for any band (overall score/lowest band score).

† International students should note that, due to visa regulations, this course can only be undertaken while living outside Australia.

‡ Specialisations are not available at all campuses. Please visit deakin.edu.au/study-at-deakin/find-a-course/science for further information.



FIND OUT MORE

Talk to us

For all general enquiries,
phone 1300 DEGREE (1300 334 733)
or email myfuture@deakin.edu.au.

Go online

Deakin on the web contains detailed
information on everything at Deakin,
deakin.edu.au.

See also:

[deakin.edu.au/study-at-deakin/
find-a-course/science](http://deakin.edu.au/study-at-deakin/find-a-course/science)

[deakin.edu.au/study-at-deakin/
find-a-course/environment](http://deakin.edu.au/study-at-deakin/find-a-course/environment)

Connect with us



facebook.com/DeakinUniversity



twitter.com/Deakin



youtube.com/user/DeakinUniversity

Visit us

For information on Deakin's
postgraduate information events,
visit deakin.edu.au/deakin-events.

Further reading

Download our range of study
area booklets and course guides
at deakin.edu.au/course-guides.

deakin.edu.au

For information on upcoming events and activities please visit deakin.edu.au/deakin-events

Published by Deakin University in July 2015. While the information published in this guide was accurate at the time of publication, Deakin University reserves the right to alter, amend or delete details of course offerings and other information published here. For the most up-to-date course information please view our website at deakin.edu.au.

Deakin University CRICOS Provider Code: 00113B 1502

