# UNDERGRADUATE COURSE GUIDE







We're here to help you open your world. This is a process that we hope you will continue throughout your life, because a worldly person never really stops learning.

You may have just finished secondary school, completed a TAFE course or be returning to study – just as the path that has led you here is unique, so too are the steps that you will take from here, with our help.

In this guide you will find information about our diverse range of courses, campuses, student services, pathways, clearly-in ATARs and entry requirements, as well as information about university life.

You will also learn about our personalised approach to education.

We believe your education shouldn't be limited by geography. Our approach to off-campus study means you can study wherever and whenever it suits you – without the need to be in a particular place at a particular time. Whether you're exploring other countries, waiting for a train, or trying to squeeze in a few hours of study after everyone has gone to bed – we help you learn where and when it suits you. We do this through CloudDeakin, our learning platform that harnesses new and emerging technologies to give you visual, media-rich, interactive learning experiences.

This does not mean we have abandoned traditional lectures. On-campus study (or located learning) is still an integral part of education at Deakin – be it on campus, or in a work placement at a school, hospital or anywhere else in our local or global community.

We offer you choice.

Through this choice, and our personalised approach to learning, we will help you to develop a broader set of life skills – alongside traditional discipline teaching – to help you adapt and succeed in our rapidly-changing world. They will give you a wider choice of occupations, prepare you for career and workplace changes, and allow you to pursue all the advantages that come with tertiary education – including higher salaries.

Exciting, isn't it? We think so.

So read on, make notes, and then ask us questions. You can phone us on 1300 DEGREE (1300 334 733), email us at enquire@deakin.edu.au, visit deakin.edu.au or contact us through Facebook or Twitter.

We look forward to seeing you at Deakin!

The Deakin team



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#### Using this guide

This guide provides you with an introduction to Deakin University, including an overview of the range of undergraduate courses we offer, how to apply, the support services available, our campuses, study options such as part-time and off-campus, and an insight into life as a Deakin student. It is designed to be read in conjunction with our career booklets, which contain detailed course information. Turn to page 104 to get to know some key terms about applying to and studying at Deakin.

#### Applying to Deakin is easy

Most people apply for Deakin's undergraduate courses (bachelor's degrees) commencing in Trimester 1 through the Victorian Tertiary Admissions Centre (VTAC)\*. We also offer courses commencing at other times of the year, for example Trimester 2 (commencing in August) and Trimester 3 (commencing in November), that require a direct application to Deakin. See page 96 of this guide, or visit www.vtac.edu.au or deakin.edu.au/study-at-deakin for details.

 Some courses commencing in Trimester 1 require direct application to Deakin. Please check the course entry requirements carefully.

#### Find out more

If you need more information, please phone 1300 DEGREE (1300 334 733), email enquire@deakin.edu.au or visit deakin.edu.au.

You can also connect with us on social media, order other publications and visit us.
Turn to page 107 for more information.

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# A WORLDLY EDUCATION

When we talk about a 'worldly' education, we don't just mean studying in an international context (although you can do that too). We're talking about the kind of person that a Deakin degree will help you to become. Worldly, is about understanding the bigger picture, as well as the finer detail. It's about recognising other points of view, before making up your own mind. It's about learning how to find the answers, when you don't already have them. It's about learning how to learn, not just learning facts.

#### University life

For many, going to university involves stepping into a new world of adulthood – along with the freedom and responsibilities that come with it. At Deakin we want you to have a meaningful learning experience while enjoying all that university life has to offer. University is serious, but it should also be fun. That's why – along with libraries, lecture theatres and Wi-Fi hotspots – all of our campuses offer places to socialise, grab a coffee, and take time out. Soaking up the university atmosphere, having a lively debate with friends and spending time reflecting on what was said in class, are valuable parts of the student experience.

#### We know you're unique

Our personal approach to education means that we understand you might not learn in the same way as the next student. Our friendly, supportive staff are here to provide pointers and advice to help you thrive.

#### Freedom to choose

Part of our personal approach involves giving you genuine choice about how and when you learn.

You can choose the pace of your study, with many courses offering part-time and full-time options, as well as the chance to fast-track your degree by studying additional units in Trimester 3, so that you may graduate sooner.

You can choose what you study, by selecting from the diverse range of elective units offered in many courses, including, in some cases, the option to choose elective units from a completely different field, like taking some business units as part of your Bachelor of Arts, or incorporating children's literature into your psychology degree.

You can choose how you study. Off-campus study gives you true flexibility. Can't get to lectures? It's really not a problem. We're harnessing new and emerging technologies to give you a rich, connected learning experience through the cloud. In short, you can study when and where it suits you, without missing out on the support and connections that you would find on campus.

You can choose where you study, with traditional lectures and tutorials, enriched by new delivery methods, still a core part of on-campus study across all four of our campuses in Melbourne, Geelong and Warrnambool.

## Experience the world while you study

When you travel and experience other cultures, you don't just learn about the world, you learn about yourself. Imagine how much more powerful that learning can be when it becomes part of your university education. To enrich your learning experience, we offer a range of programs to help you build travel into your studies – to gain a truly worldly education.

Our Study Abroad and Exchange Office offers various programs including exchange, study abroad, short-term study, study tours and international volunteering placement programs, which allow you to study overseas for a few weeks, a trimester or a year as part of your Deakin degree.

From the second year of your degree, you can study overseas in a range of countries and gain credit towards your Deakin degree – there are approximately 100 universities to choose from. Studying overseas can be an enriching, life-changing experience, during which you can gain in-depth knowledge and experience of another culture, while learning more about your area of study through a new and exciting lens. A range of travel grants and scholarships are available to help cover the cost of overseas study.

Studying overseas will help you prepare for the global employment market, develop social and academic skills and learn another language while travelling and having fun.

For more information on studying overseas, please visit deakin.edu.au/current-students/student-exchange/exchange.

#### What in the world is 'worldly'?

Visit deakin.yt/what-is-worldly to watch a YouTube video.

#### **Industry** experience

Imagine getting real industry experience before you graduate. Many Deakin courses provide opportunities to gain discipline-specific work experience through Work-Integrated Learning programs. Courses offering practicum placements and internships are highly sought-after by employers and students alike, as they play a critical role in developing the employability and job readiness of graduates.

Work placements are available in a wide range of organisations covering many study areas including, but not limited to; business, teaching, sport, nursing, psychology, food and nutrition, health promotion, optometry, journalism, public relations, media, sociology, science and technology. Many subject areas offer work placements in international corporations – some students have even interned at the United States Congress.

Industry placements play a valuable role in preparing you for graduate employment by giving you an opportunity to:

- apply and consolidate knowledge gained in your course
- develop professional competencies
- experience workplace culture
- explore career options relevant to your discipline
- develop professional networks.

Graduate recruiters often give preference to students who have participated in industry placement programs as they recognise that these students are better prepared for work and are likely to be making more informed career choices.

For more information on Work-Integrated Learning at Deakin, please visit deakin.edu.au/teaching-learning/work-int-learning.

#### Workforce relevance

Deakin maintains close links with industry, government departments, professional associations and other educational providers to ensure our courses are developed and reviewed with industry and professional input. You will be taught by staff who have industry experience and who have been recognised as leaders and innovators in their fields. This means you can be confident that what you learn at university will be relevant to your working life.

#### **Support services**

There is so much to absorb when you start university. It's exciting but, at times, some people may find it a little overwhelming. Deakin provides excellent educational and support services to help you adjust to university life, as well as programs to help you overcome difficulties and barriers associated with coming to and staying at university.

Support services include:

- a year-long transition program
- careers and employment advice
- counselling and personal development
- disability support
- medical centres
- sport and recreation facilities
- study skills assistance.



#### AN ELITE ATHLETE FRIENDLY UNIVERSITY

Deakin is dedicated to supporting elite athletes in their quest to achieve academic success. That's why Deakin is a member of the Elite Athlete Friendly University (EAFU) Network.

We enable recognised elite athlete students to negotiate assessment deadlines, lecture and tutorial attendance and study loads, to integrate with sporting commitments.

Student athletes may also be able to take several leaves of absence in order to meet sporting commitments and extend the amount of time normally allowed to complete a course. We also provide course advice, academic planning guidance and support for cross-institutional studies, where possible.

For more information about Deakin's support for elite athlete students, please visit deakin.edu.au/future-students/why-deakin/eafu.

# STUDY OPTIONS AT DEAKIN

University is important, but we know you have a life beyond study. At Deakin you can study most courses full time, part time, on or off campus to enable you to find the study/life/work balance that suits you best. We're also optimising our use of technology in course delivery, creating even more flexibility in terms of how, when and where you can study.

#### Full-time or part-time study mode

You can study full time or part time depending on the number of credit points you take in each trimester. Every unit you enrol in has a credit point rating and most undergraduate units are equivalent to 1 credit point. If you're enrolled in 3 or more credit points in a trimester you are deemed to be full time for that trimester, however, most full-time students study 4 credit points per trimester to complete their course in the normal timeframe. You can even switch between full-time and part-time study throughout your degree, to suit your personal situation. This means if things change, you're not locked in to a pace that no longer suits you.

#### On-campus study (located learning)

Located learning takes place across all of our four campuses in Melbourne, Geelong and Warrnambool, and in some cases as part of work placements in hospitals, schools, workplaces and businesses. On-campus students usually participate in a combination of lectures and tutorials.

Lectures vary in size from 20–600 students, whereas tutorial classes are generally smaller, more informal and allow for open discussion of issues raised in lectures. Assessment may take a variety of forms including written work and tests undertaken in class, participation in class or laboratory sessions, and final examinations each trimester.

Fieldwork or practical experience can also form a large part of the content and assessment of some units.

#### Off-campus study

We like to think of off-campus study as our fifth campus – a campus that you can take with you, wherever you want to study.

Off-campus study is similar to on-campus study (located learning); the only difference is that you can learn 24/7, wherever you are – whether that's in your office, at home, or while travelling and experiencing the world. To make this possible, we produce a broad range of media-rich study materials that you can access through the cloud. Deakin is a leader in off-campus study and understands that this mode is fast becoming the preferred way to combine study with life, family and work commitments.

Just because you're not physically attending a campus doesn't mean you miss out on our support services and activities. Starting with an online orientation, we support off-campus learners in all areas of administrative and academic support. For example, specialist off-campus careers advisers and language and learning advisers can help you with course direction and to develop successful study skills and techniques. You will also be supported by our dedicated teaching staff and through our award-winning library services, which are among the best in the world.

And because we understand that sometimes it helps to get together in person, many courses offer weekend classes, giving you a chance to meet your lecturers, tutors and fellow students face-to-face.

For more information on the off-campus orientation program, please visit deakin.edu.au/transition.

For more information about off-campus study, check out our *Off-Campus Course Guide* at deakin.edu.au/course-guides or visit deakin.edu.au/study-at-deakin/study-options.

#### Switch between on and off-campus study

Another aspect of the flexibility available at Deakin is the option to switch between on-campus study (located learning) and off-campus study during your course (provided the course is available in both study modes). You also have the option of completing some units in off-campus mode and others in on-campus mode in the same trimester. This is a great option if you have work and/or family commitments.



#### CloudDeakin

Many units at Deakin are delivered through Deakin's virtual learning environment, CloudDeakin, which harnesses new and emerging technologies to provide highly visual, media-rich, interactive learning experiences.

This adds another dimension to your degree and helps prepare you for success in the workplace by ensuring you are comfortable with relevant technologies and confident in your own ability to adapt and to acquire new skills.

Learning through the cloud aims to complement, not replace, traditional teaching, creating an opportunity for you to learn in a new way wherever you are located and no matter what stage of your career you are at.

You can access your online units 24/7, giving you the flexibility to study when and where it suits you. This is particularly useful if you're juggling study with work, family or other commitments. Learning through the cloud provides you with valuable experience in a world that is increasingly interwoven with information technology.

Learning through the cloud is also incorporated into many on-campus units, with many academics adopting a blended approach of lectures and tutorials together with online interaction with students via CloudDeakin. Online conferencing is an increasingly important part of our teaching and learning environment, and can be used to set up individual or group consultations with lecturers, as well as for peer support.

#### Trimester system

Deakin operates a trimester system, meaning there are three study periods during the teaching year. This creates options for you to start your degree sooner or at a more convenient time of year and may enable you to fast-track your study by taking extra units throughout the year. You may even like to take a trimester off to work or travel, then catch up later. Deakin's trimesters run from March to June, July to October and November to February.

For more information, please visit deakin.edu.au/trimesters.

#### Gain a degree and a diploma at the same time

Our concurrent study programs give you the opportunity to gain a Deakin degree and a TAFE diploma at the same time.

You can study a Bachelor of Management, combined with an Advanced Diploma of Tourism and a Diploma of Tourism in conjunction with Box Hill Institute, or combined with an Advanced Diploma of Tourism and a Diploma of Sustainability in conjunction with The Gordon in Geelong. These combined programs take three years of full-time study, half of which is undertaken at Deakin's Melbourne Burwood Campus or Geelong Waterfront Campus and the remainder at the relevant TAFE.

We also offer the Diploma of Language, which is a three-year, part-time course that can be studied alongside your undergraduate degree, in your first or second year of study.

You can also study Deakin's Associate Degree of Arts, Business and Sciences concurrently with a range of diplomas at our partner TAFEs offering this degree.

Please refer to pages 32, 33, 43 and 44 for more information about these concurrent programs.

#### You can study a unit Deakin doesn't offer

At Deakin we offer more than 1500 different units of study across our undergraduate courses, so there's plenty to choose from. However, in the unlikely event Deakin does not offer a particular unit that you would like to study, you can apply to study a subject offered at another Australian tertiary institution and have it credited to your Deakin University degree. You will need approval from your relevant faculty and the university or TAFE that offers the subject.

If you're interested in this option, discuss your proposal with your enrolment officer.

# **CAMPUSES**

Deakin University has four campuses in Victoria – one in Melbourne, two in Geelong and one in Warrnambool. We're all different – one person's perfection might leave another person wanting more. But when it comes to finding the perfect study environment to inspire you, you have plenty to choose from at Deakin.

Our campuses are all very different, but each has state-of-the-art facilities, its own distinctive character and a strong presence in the local community.

For public transport information for all campuses, please visit **victrip.com.au**. For information about how to travel to Deakin campuses in an environmentally friendly way, such as cycling, public transport or car pooling, please visit **deakin.edu.au/travelsmart**.

Campus maps and more information can be found at **deakin.edu.au/campus-life**. If you would like to book a tour of one of Deakin's campuses, please email enquire@deakin.edu.au.



Melbourne Burwood Campus

#### Get a snapshot of Deakin's campuses.

Visit deakin.yt/worldly-campuses to watch a YouTube video.

#### Melbourne Burwood Campus

This thriving campus is Deakin's largest and attracts more than 19 200 undergraduate and postgraduate students.

It boasts open, inviting spaces and lively cafes where you can take time in between lectures to catch up with your classmates, or enjoy a quiet moment to read over your notes.

Enjoy your studies surrounded by innovative architecture and spacious new buildings, including a refurbished library along with plenty of Wi-Fi locations to keep you connected.

Campus features include:

- Deakin University Art Gallery
- Deakin Motion.Lab motion capture facility
- a purpose-built gymnasium and sports hall
- a student learning space, opened in 2011, that gives you access to a range of specialist resources to help you develop your language and learning skills
- single and shared room accommodation for 600 students in a mixed gender, multicultural environment – with a new residence opened in 2012 offering self-contained and studio apartments
- the library recently upgraded to provide improved library services, attractive and inviting spaces to work in, and extended wireless internet coverage.

#### **Geelong Waterfront Campus**

You don't need to look far for inspiration at our Geelong Waterfront Campus. Set on the shores of Corio Bay in the central business district of Geelong, the campus buildings were originally built as wool stores in 1893, and have been extensively renovated to create a modern and impressive campus centre. Having recently expanded the campus to accommodate the Faculty of Business and Law, we've created even more beautiful spaces for students to learn and interact in, right in the heart of Geelong. More than 3400 students are based here. Services and facilities include:

- Computer Aided Design (CAD) laboratories
- Costa Hall
- the library, currently undergoing expansion and renovation (due for completion in 2013), with amazing views of the Geelong Waterfront and offering a wide range of resources
- design studios
- a licenced cafe/restaurant with al fresco dining along the Geelong Waterfront strip
- a moot court for School of Law students.





#### Geelong Waurn Ponds Campus

On the western edge of Geelong, this campus is Deakin's second-largest, with more than 5600 on-campus students. Yet despite all the activity, the campus' peaceful surrounds means it's easy to find a place to relax, catch up with classmates or work on an assignment. Services and facilities include:

- rafes
- a fitness club and sports hall, tennis courts, walking/running track and sporting fields (cricket, baseball, football, soccer and archery) and expansive landscaped grounds
- Deakin Medical School
- single room on-campus catered accommodation for 481 students in a mixed gender, multicultural environment. There is also an off-campus six bedroom self-contained house
- the new \$53 million Deakin Regional Community Health Hub (REACH) building, which hosts a range of new teaching programs, including exercise and sport science and optometry
- the refurbished, modern library, with a variety of learning spaces and impressive range of specialty collections.

New Geelong student residences will be opened in 2014. This new complex will comprise 309 self-contained single rooms, each with a kitchenette, bathroom and bed/living space.

Supported by a \$37 million grant from the Australian Government's Education Investment Fund, the Australian Future Fibres Research and Innovation Centre (AFFRIC) is currently under construction at the Geelong Waurn Ponds Campus. The centre will feature the world's first research facility for carbon fibre innovation capable of producing commercial quantities of aerospace-quality carbon fibre.

Another development for the Geelong Waurn Ponds Campus is a \$55 million state-of-the-art engineering facility, to be constructed in 2014. The Centre for Advanced Design and Engineering Training (CADET) seeks to address the critical shortage of engineers in Australia.

#### YOU CAN ALSO STUDY OFF CAMPUS

Studying off-campus study is a great way to learn. Instead of attending on-campus classes you receive comprehensive, media-rich study materials and interact with your classmates, lecturers and tutors via the cloud. Turn to page 4 to find out more.

#### Warrnambool Campus

Deakin's Warrnambool Campus is set on the banks of the Hopkins River, close to local surf beaches and a short drive or bus ride from Warrnambool's thriving city centre. So when it's time to take a break from the books, there's plenty of inspiration to choose from.

Our lecturers, students and staff at the Warrnambool Campus form a real community, where communication is open and informal. Being part of a smaller community means you get the additional reassurance of knowing where to go and who to ask for help should you need it.

More than 1200 students are part of our Warrnambool Campus community, where they have access to fantastic facilities, including:

- excellent teaching and learning spaces, purpose-built for niche courses, such as the freshwater and marine biology courses
- fitness club, basketball, netball and tennis courts and a golf course
- single room on-campus accommodation for 240 students in a mixed qender, multicultural environment
- the library, with vibrant learning spaces offering a wide range of resources.

New Warrnambool student residences are being opened in 2014. This new complex comprises 102 self-contained single rooms, each with a kitchenette, bathroom and bed/living space.



For more information on Deakin's campuses, please visit deakin.edu.au/campuses.

# STUDENT SERVICES

We offer lots of services to help take the hassle out of getting an education and adjusting to university life – from accommodation services to academic skills development and social activities, we're here to help.

#### Accommodation

We offer two types of accommodation services – an off-campus housing referral service, and on-campus student residences. See page 100 or visit deakin.edu.au/study-at-deakin/student-life-and-support.

#### Bookshops

Campus bookshops sell text books, general books, stationery, calculators, computer software, and art and photographic materials. You can also buy online at www.dusabookshop.com.au.

#### Career support

We can provide assistance with planning your career, vocational and personality assessment as well as hands-on workshops in resume preparation, job-seeking skills and interview techniques. You will also have access to Jobshop – an online job vacancy listing service. Visit deakin.edu.au/careers.

#### Child care

On-campus child care is available at the Melbourne Burwood Campus, Geelong Waurn Ponds Campus and the Warrnambool Campus. Visit deakin.edu.au/childcare.

#### Counselling and personal support

Professional and experienced counsellors provide free, confidential psychological counselling at times when personal concerns or stresses may be affecting your studies. Visit deakin.edu.au/counselling.

#### Course and subject assistance

Want to know more about subject selection and the opportunities that fit in with your career goals? We can help with that too. Visit deakin.edu.au/campus-life/services-and-facilities or contact the faculty directly at deakin.edu.au/current-students/study-support/faculty-resources.

#### **Deakin Medical Centre**

We offer confidential, bulk-billed medical and nursing health care and advice to students across all campuses. Services include vaccinations, tests and screenings, referrals to specialist doctors, diet and exercise advice and mental wellbeing information. Visit deakin.edu.au/current-students/services/health.

#### Orientation and transition

We know that regardless of whether you're coming straight from high school, returning to study after a break or arriving in Australia for the first time, university can be an exciting, challenging and daunting time.

But it's really important to remember that you're not alone. At Deakin we make it a priority to ensure that new students, like you, make a smooth transition to university.

Deakin's transition program includes orientation, workshops and opportunities to get involved on campus. Taking part in these activities will ensure you make a successful start. Visit deakin.edu.au/transition.

### Deakin University Student Association (DUSA)

DUSA is independent from the University and is dedicated to enriching your university experience. DUSA membership gives you discounts on trips, entertainment and short courses, access to free student advocacy, sport – including Uni Games, Southern Uni Games and campus sport – and more than 80 clubs and societies. It's a great way to be part of a student community. Visit www.dusa.org.au.

#### Disability support

Do you have a health condition or disability that may affect your study?

The Disability Resource Centre (DRC) provides information and services that can help you succeed. The centre promotes inclusive practices across the University, and can arrange adjustments to suit your needs. These can include:

- alternative assessment/exam arrangements, such as extra writing time or rest breaks
- academic support workers, such as note-takers and sign interpreters.

For more information visit deakin.edu.au/disability.

#### Geelong intercampus bus service

Need to get between our Geelong campuses? Deakin operates a free weekday bus service between the Geelong Waurn Ponds Campus and the Geelong Waterfront Campus. The service operates from 7.15 am to 8.15 pm and Wi-Fi is available on the bus (requires a Deakin ID). The bus accommodates 23 passengers. Bookings are not required. Visit deakin.edu.au/campus-services/intercampus-bus.

#### IT support

We know that 9 to 5 doesn't suit everyone. That's why our computer laboratories are open 24-hours, providing access to email and the internet. The laboratories have Macintosh and IBM computers, along with a range of software and facilities, so you're sure to find the tools you need. Visit deakin.edu.au/future-students/services-facilities/it.



Students at the Melbourne Burwood Campus.

#### Library – a world of possibilities

The Deakin University Library provides vibrant, technology-rich and inviting learning spaces on every campus, giving you a wide choice of study options.

There are more than 1.5 million items you can access in the collection, including e-books, journals, and more than 400 library databases, plus streaming videos and DVDs. Many of the library's resources are online, so you can use them anywhere and at any time – via your computer or smart phone. Liaison librarians – your faculty information specialists – are available to help you navigate and discover the latest global information resources and tools, and develop your digital literacy skills, enhancing your learning and research. Visit deakin.edu.au/library.

#### Money matters

If you're finding it challenging to make ends meet, we can help, with our range of financial assistance services, including interest free loans, grants, food vouchers and rental assistance.

Visit deakin.edu.au/financial-assistance.

#### **Orientation Week**

Orientation Week aims to ease your transition into university life. Gain valuable study tips, become familiar with your campus and University facilities, meet other students and staff, and have fun! It's a great way to immerse yourself in the student experience. If you're an off-campus student, there is also an orientation website designed specifically for you. Visit deakin.edu.au/transition.

### Peer Assisted Study Sessions (PASS) Program

It's amazing what we can achieve when we work together. That's the idea behind our innovative Peer Assisted Study Sessions (PASS) Program. These sessions, facilitated by high-achieving students, complement tutorials by allowing you to work through problems, issues and specific tasks with other students, while picking up great study tips and techniques along the way. Visit deakin.edu.au/pass.

#### Religious services

Our chaplaincy service offers spiritual counselling and faith support services to students regardless of their religious backgrounds.

Multi-faith prayer spaces are available at all campuses. Visit deakin.edu.au/chaplains.

#### Stay fit and have fun

University isn't just about exercising your grey matter. Deakin Fitness Club memberships are competitively priced and allow you to use the fitness clubs at the Melbourne Burwood Campus, the Geelong Waurn Ponds Campus or the Warrnambool Campus. The facilities include cardio, weights and free-motion equipment. Visit deakin.edu.au/current-students/activities/sport-rec.

#### Study advice

During your time at Deakin, study advice is available in areas including time management, note-taking, developing your academic English, avoiding plagiarism, critical thinking, writing essays and reports, class presentations and exam preparation. Visit deakin.edu.au/study-success.

	Melbourne Burwood Campus	Geelong campuses	Warrnambool Campus	Off campus	
	Clearly-in ATAR 2013	Clearly-in ATAR 2013	Clearly-in ATAR 2013	Available	Page
ARCHITECTURE AND BUILT ENVIR	ONMENT				
Bachelor of					
Architectural Technology   S304		56.10			19
Design (Architecture)^   S342		75.35			20
Construction Management   S346		72.90			20
Global Science and Technology Program	80.00*	80.00*	80.00*		88
Science and Technology (Dean's Scholars Program)	90.00*	90.00*	90.00*		88
Architecture and built environment	combined course				
Bachelor of / Bachelor of					
Design (Architecture)/ Construction Management^^   D364		80.85			21
Architecture and built environment	postgraduate articulat	tion courses			
Master of Architecture   S700		GE			22
Master of Architecture (Design)   S701		GE			22
ARTS, HUMANITIES AND SOCIAL S	CIENCES				
Bachelor of					
Arts   A300	54.35	51.40	N/A	Yes	23
For information on major sequences available, please refer to page 24.					
Arts (Media and Communication)   A328	50.05	54.80			27
Arts (Professional and Creative Writing)   A316	54.50	59.15			28
Arts (Psychology)   A301	73.35	58.85	N/A	Yes	28
Arts (Public Relations)   A325	53.05	60.80		Yes	28
Creative Arts (Animation and Motion Capture)   A353	53.05				29
Creative Arts (Dance)   A356	50.80				29
Creative Arts (Drama)   A357	59.50				29
Creative Arts (Film and Digital Media)   A358	51.85				30
For information on major sequences available, please refer to page 30.					
Creative Arts (Film and Television)   A351	59.15				30
Creative Arts (Photography)   A352	50.45				31
Creative Arts (Visual Arts)   A359	52,20	55.75			31
Creative Arts (Visual Communication Design)   A355	60.15				31
Criminology   A329		57.65		Yes	31

	Melbourne Burwood Campus	Geelong campuses	Warrnambool Campus	Off campus	
	Clearly-in ATAR 2013	Clearly-in ATAR 2013	Clearly-in ATAR 2013	Available	Page
International Studies   A326	59.50	63.45		Yes	32
For information on major sequences available, please refer to page 32.					
Associate Degree of Arts, Business and Sciences   A200		R/C	R/C		32
Diploma of Language   A225	R/C	R/C		Yes	33
Arts, humanities and social sciences	combined courses				
Bachelor of / Bachelor of					
Arts/Commerce   D313	64.20	57.45	N/A		33
Arts – Chinese/Commerce   D317	64.15				33
Arts/Laws   D312	91.40	85.10	N/A		72
Arts/Management   D326		54.95	N/A		41
Arts/Science   D311	62.80	59.70			89
Criminology/Laws   D335		87.80			73
Forensic Science/Criminology   D329		66.75			89
Health Sciences/Arts   D391	74.20				64
Information Systems/Arts   D370	N/A	N/A		Yes	42
International Studies/Commerce   D338	65.90	N/A		Yes***	34
Laws/International Studies   D323	90.80	86.95			73
Teaching (Secondary)/Arts   D347	51.55				47
Bachelor of Information Systems/ Diploma of Language I D328	N/A	N/A		Yes	43
BUSINESS					
Bachelor of					
Business (Sport Management)   M391	81.65			Yes	35
Commerce   M300	76.00	61.90	57.45	Yes	36
For information on major sequences available, please refer to page 36.					
Information Systems   M340	N/A	N/A		Yes	38
Management   M302	64.05	51.95	N/A	Yes	39
For information on major sequences available, please refer to page 39.					
Property and Real Estate   M348	70.60			Yes	40
For information on major sequences available, please refer to page 40.					
Sport Development   M320	64.60				91
Business and Law – Business Scholars Program	93.85	93.70	84.15		40

	Melbourne Burwood Campus	Geelong campuses	Warrnambool Campus	Off campus	
	Clearly-in ATAR 2013	Clearly-in ATAR 2013	Clearly-in ATAR 2013	Available	Page
Business combined courses					
Bachelor of / Bachelor of					
Arts/Commerce   D313	64.20	57.45	N/A		33
Arts – Chinese/Commerce   D317	64.15				33
Arts/Management   D326		54.95	N/A		41
Commerce/Information Systems I D366	N/A	N/A		Yes	41
Commerce/Laws   D322	90.30	84.95	N/A		41
Commerce/Science   D321	70.80	N/A			41
Engineering/Commerce   D373		75.70		Yes	54
Exercise and Sport Science/ Business (Sport Management)   D394	88.00				92
Information Systems/Arts I D370	N/A	N/A		Yes	42
Information Systems/ Health Sciences I D368	N/A	N/A			42
Information Systems/ Information Technology I D371	72.45			Yes	42
Information Systems/Laws I D367	N/A	N/A		Yes	42
Information Systems/Science I D369	N/A				43
International Studies/Commerce I D338	65.90	N/A		Yes***	34
Management/Laws   D327		N/A			73
Property and Real Estate/Commerce   D325	83.20			Yes	43
Public Health and Health Promotion/ Commerce   D388	77.55				64
Bachelor of Information Systems/ Diploma of Language I D328	N/A	N/A		Yes	43
Business concurrent courses					
Bachelor of Management/ Advanced Diploma of Tourism/ Diploma of Tourism at Box Hill Institute   M303	50.45				43
Bachelor of Management/ Advanced Diploma of Tourism/ Diploma of Sustainability at The Gordon   M303		N/A			44

	Melbourne Burwood Campus	Geelong campuses	Warrnambool Campus	Off campus	
	Clearly-in ATAR 2013	Clearly-in ATAR 2013	Clearly-in ATAR 2013	Available	Page
EDUCATION					
Bachelor of					
Early Childhood Education   E330	N/A	N/A	N/A		45
Education (Primary)   E359	60.75	54.75	52.70		46
Health and Physical Education   E377	72.70	63.80			46
Education combined courses					
Bachelor of / Bachelor of					
Teaching (Science)/Science   D351	62.10				47
Teaching (Secondary)/Arts   D347	51.55				47
Graduate entry and pathway teaching	degrees				
Bachelor of					
Early Childhood Education (Honours)   E430	N/A	N/A	N/A		48
Graduate Diploma of Education (Applied Learning)   E690		GE			49
Graduate Diploma of Teaching (Primary)   E665		GE			49
Master of Teaching   E760	GE	GE		Yes	50
ENGINEERING					
Bachelor of					
Engineering – Civil   S367		61.95		Yes	51
Engineering – Electrical and Electronics   S367		57.10		Yes	52
Engineering – Mechanical   S367		60.50		Yes	52
Engineering – Mechatronics and Robotics  S367		63.30		Yes	52
Engineering Scholars Program°		80.00*			53
For information on major sequences available, please refer to page 53.					
Engineering Science – Medical Technology   S302		N/A			53
Engineering Science – Sports Technology   S302		N/A			53
Global Science and Technology Program	80.00*	80.00*	80.00*		88
Science and Technology (Dean's Scholars Program)	90.00*	90.00*	90.00*		88
Engineering combined courses					
Bachelor of / Bachelor of					
Engineering/Commerce   D373		75.70		Yes	54
Engineering/Information Technology   D375		N/A		Yes	54
Engineering/Science   D372		63.20			54

	Melbourne Burwood Campus	Geelong campuses	Warrnambool Campus	Off campus	
	Clearly-in ATAR 2013	Clearly-in ATAR 2013	Clearly-in ATAR 2013	Available	Page
ENVIRONMENT					
Bachelor of					
Environmental Science (Environmental Management and Sustainability)   S398	63.45				55
Environmental Science (Marine Biology)   S399			51.15		56
Environmental Science (Wildlife and Conservation Biology)   S393	76.45				56
Fisheries and Aquaculture   S394			N/A		58
Global Science and Technology Program	80.00*	80.00*	80.00*		88
Science and Technology (Dean's Scholars Program)	90.00*	90.00*	90.00*		88
HEALTH					
Bachelor of					
Food and Nutrition   H315	74.50				59
Health Sciences   H300	71.60	51.00	56.55		60
For information on major sequences available, please refer to page 60.					
Health Sciences in Dandenong   H300D**				Yes	61
Occupational Therapy   H355		72.15			62
Public Health and Health Promotion   H313	55.85				63
Social Work   H330		61.65		Yes	63
Bachelor of Medicine Bachelor of Surgery   H311		GE#			62
Health combined courses					
Bachelor of / Bachelor of					
Health Sciences/Arts   D391	74.20				64
Information Systems/ Health Sciences I D368	N/A	N/A			42
Nursing/Public Health and Health Promotion   D381	72.20				76
Public Health and Health Promotion/ Commerce   D388	77.55				64

	Melbourne Burwood Campus	Geelong campuses	Warrnambool Campus	Off campus	
	Clearly-in ATAR 2013	Clearly-in ATAR 2013	Clearly-in ATAR 2013	Available	Page
INFORMATION TECHNOLOGY					
Bachelor of					
Information Technology   S326	51.15	50.65		Yes	65
For information on major sequences available, please refer to page 65.					
Information Technology (Honours)   S325	N/A	N/A			66
For information on major sequences available, please refer to page 66.					
Information Technology (Computer Science and Software Development)   S327	51.65			Yes	67
Information Technology (Games Design and Development)   S333	50.15	N/A		Yes	67
Information Technology (IT Security)   S334	51.25	N/A		Yes	68
Information Technology (Mobile and Apps Development)   S303	54.35			Yes	68
Information Technology (Professional Practice)   S329	N/A	N/A			69
For information on major sequences available, please refer to page 69.					
Information Systems   M340	N/A	N/A		Yes	69
Global Science and Technology Program	80.00*	80.00*	80.00*		88
Science and Technology (Dean's Scholars Program)	90.00*	90.00*	90.00*		88
Information technology combined cou	ırses				
Bachelor of / Bachelor of					
Engineering/Information Technology   D375		N/A		Yes	54
Information Systems/ Information Technology I D371	72.45			Yes	70
LAW					
Bachelor of					
Laws   M312	94.85	82.70	N/A	Yes	71
Law combined courses					
Bachelor of / Bachelor of					
Arts/Laws   D312	91.40	85.10	N/A		72
Commerce/Laws   D322	90.30	84.95	N/A		73
Criminology/Laws   D335		87.80			73
Information Systems/Laws I D367	N/A	N/A		Yes	42
Laws/International Studies   D323	90.80	86.95			73
Management/Laws   D327		N/A			73
Science/Laws   D331	91.25	N/A			74

	Melbourne Burwood Campus	Geelong campuses	Warrnambool Campus	Off campus	
	Clearly-in ATAR 2013	Clearly-in ATAR 2013	Clearly-in ATAR 2013	Available	Page
NURSING AND MIDWIFERY					
Bachelor of					
Nursing   H326	74.35	60.75	50.15		75
Nursing combined courses					
Bachelor of / Bachelor of					
Nursing/Midwifery   D355	87.85	78.10	58.30		76
Nursing/ Public Health and Health Promotion   D381	72.20				76
Nursing/ Applied Science (Psychology)##   D387	79.00	71.20	N/A		78
OPTOMETRY					
Bachelor of					
Vision Science   H310		92.45			80
Master of Optometry   H710		N/A			80
PSYCHOLOGY					
Bachelor of					
Applied Science (Psychology)#   H344	60.45	60.35	N/A	Yes	81
Applied Science (Psychology)# in Craigieburn   H344C**				Yes	82
Applied Science (Psychology)# in Dandenong   H344D**				Yes	82
Psychology   H345	80.10	73.60	N/A		83
Psychology combined course					
Bachelor of / Bachelor of					
Nursing/ Applied Science (Psychology)##   D387	79.00	71.20	N/A		78
SCIENCE					
Bachelor of					
Biological Science   S321	69.55				84
For information on major sequences available, please refer to page 84.					
Biomedical Science   S323	78.15	73.15			85
For information on major sequences available, please refer to page 85.					
Forensic Science   S324		57.55			86
Science   S320	62.60	54.90			87
For information on major sequences available, please refer to page 87.					
Zoology and Animal Science   S369		67.95			88

	Melbourne Burwood Campus	Geelong campuses	Warrnambool Campus	Off campus	
	Clearly-in ATAR 2013	Clearly-in ATAR 2013	Clearly-in ATAR 2013	Available	Page
Global Science and Technology Program	80.00*	80.00*	80.00*		88
Science and Technology (Dean's Scholars Program)	90.00*	90.00*	90.00*		88
Science combined courses					
Bachelor of / Bachelor of					
Arts/Science   D311	62.80	59.70			89
Commerce/Science   D321	70.80	N/A			41
Engineering/Science   D372		63.20			54
Forensic Science/Criminology   D329		66.75			89
Information Systems/Science I D369	N/A				43
Science/Laws   D331	91.25	N/A			74
Teaching (Science)/Science   D351	62.10				47
SPORT					
Bachelor of					
Business (Sport Management)   M391	81.65			Yes	90
Exercise and Sport Science   H343	84.20	65.90			91
Health and Physical Education   E377	72.70	63.80			46
Sport Development   M320	64.60				91
Sport combined course					
Bachelor of / Bachelor of					
Exercise and Sport Science/ Business (Sport Management)   D394	88.00				92

 ${\it Geelong campuses = Geelong Waurn Ponds Campus and Geelong Waterfront Campus.}$ 

GE = Graduate entry.

GE# = Graduate entry through Graduate Entry Medical School Admissions System (GEMSAS), not VTAC.

N/A = Not available or not applicable. The course is offered at this campus. Where no ATAR is available it may mean that other admission requirements apply. Please refer to the course entry for more information.

R/C = A range of criteria are used for selection. See the Deakin course entry section of the VTAC website, www.vtac.edu.au.

C= Deakin Learning Hub in Craigieburn.

- D = Deakin Learning Hub in Dandenong.
- ^ Followed by Master of Architecture.
- ^^ Followed by Master of Architecture (Design).
- # From 2014, this course may be renamed the Bachelor of Psychological Science (subject to approval).
- ## From 2014, this course may be renamed the Bachelor of Nursing/Bachelor of Psychological Science (subject to approval).
- ° Available for high-achieving students with a minimum ATAR of 80.00.
- \* Minimum ATAR.
- \*\* Applicants must apply directly to Deakin University. Refer to page 61 for the Bachelor of Health Sciences in Dandenong, page 82 for the Bachelor of Applied Science (Psychology)\* in Dandenong and page 82 for the Bachelor of Applied Science (Psychology)\* in Craigieburn.
- \*\*\* The off-campus mode offering of this course is subject to negotiation with the Course Director. Please contact the Faculty of Arts and Education Student Support office on your campus for further details.

If an ATAR is not listed it means the course is not available at that campus.

For more information on ATARs please visit deakin.edu.au/future-students/year12.

# **COURSES**

The information in the following section of this guide provides you with an overview of Deakin's undergraduate courses, including their unique features and admission requirements.

Our website offers more detailed information about course structures, pathway programs, scholarships, credit transfer and recognition and government requirements. Visit deakin.edu.au/courses.

#### Explanation of course entries

#### Course name ...

#### BACHELOR OF FORENSIC SCIENCE 3 G

The internal identification code for a specific course at Deakin. This code is only used by Deakin University.

Course entry requirements in & addition to those on pages 10-17 for current Year 12 VCE students.

Course description – for full of course information please visit deakin.edu.au/courses.

The **ATAR** most schoolleaver applicants need to achieve to be offered a Commonwealth Supported Place (CSP) in this particular course at the corresponding campus. Figures quoted are 2013 clearly-in ATARs and should be used as a guide only.

DEAKIN CODE ATAR INDICATIVE FIRST YEAR FEE G 57.55 \$7750 (CSP)1 YEAR 12 PREREQUISITES NON-YEAR 12 REQUIREMENTS .

VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English, and a study score of at least 20 in mathematics (any).

examination and presentation of scientific evidence.

Deakin's Bachelor of Forensic Science aims to provide formal training in the

VTAC Personal History online.

The course combines studies in biology, chemistry, biochemical and chemical analysis, statistical analysis and molecular biology. You will also undertake studies in criminology, including the examination and interpretation of evidence

skills and techniques essential to modern forensic science, including the

The course has extensive industry links with local and Australian forensic organisations, and features quest lecturers and site visits in collaboration with leading forensic organisations.

An honours year is available for high-achieving students upon completion of this degree.

#### Career opportunities

Graduates of this course may find career opportunities in areas such as forensics, insurance investigation, risk analysis, research science, government institutions and within chemical, food and pharmaceutical industries.

#### Major sequences

You must complete a major sequence in either forensic biology or forensic chemistry in addition to the core unit requirements.

1 Under each course entry in this guide, there is an 'indicative first year fee.' This is an approximate indication of the cost of this course in the first year of full-time study for a Commonwealth Supported Place. We can't specify the exact figure, because fees are charged per unit, not per course, so the actual fees may vary depending on what units you choose to study.

The fees quoted in this guide are for Australian students in 2013, and may change for 2014 and subsequent years. You can find more information about fees on our website at deakin.edu.au. For information on fees for international students, please visit deakin.edu.au/international.

For more information about fees refer to page 98.

Course location – some specialisations may not be offered at every campus; some courses may be offered over two campuses e.g. <a>G</a>/<a>

Normal duration of course in years (full time).

Indicative first year fee.

Course entry requirements for non-Year 12 applicants. There may also be extra requirements that applicants must meet, in addition to minimum tertiary entrance requirements, to qualify for a course.

Course duration in years Melbourne Burwood Campus

Geelong Waterfront Campus Geelong Waurn Ponds Campus Warrnambool Campus

Off campus

# ARCHITECTURE AND BUILT ENVIRONMENT



#### **ELIZABETH WALKER**

BACHELOR OF DESIGN (ARCHITECTURE)/ BACHELOR OF CONSTRUCTION MANAGEMENT GEELONG WATERFRONT CAMPUS

I had a passion for design, so I was interested in studying architecture. I was attracted to the combined architecture and construction management course at Deakin because I didn't just want to learn how to design buildings, I wanted to learn as much as possible about the organisational, management, structural and economic considerations of the construction industry.

I won the Building Commission Award for Outstanding Achievement by a Student at the 2011 National Association of Women in Construction (NAWIC) Victoria and Tasmania Awards of Excellence. I felt truly honoured to receive recognition for my hard work within the construction industry, particularly from an amazing organisation like NAWIC. The NAWIC award night was truly inspiring, with many influential people present and I felt proud to represent Deakin in front of many of Melbourne's top construction companies.

I have been working as a quantity surveying cadet for Aquenta Consulting for more than a year. I find that my experience in the industry helps me in my studies, while my studies help me in my workplace. It is great to balance theoretical learning with practical industry experience.'

» Read more about Elizabeth's experience at deakin.is/elizabeth-walker.

## BACHELOR OF ARCHITECTURAL TECHNOLOGY 3 F

DEAKIN CODE	ATAR	INDICATIVE THIRD YEAR FEE
S304	F 56.10	\$8370 (CSP) <sup>3</sup>
YEAR 12 PREREQUISIT	ES	NON-YEAR 12 REQUIREMENTS
2		Personal Particulars Form (deakin.edu.au/ sebe/ab) and a VTAC Personal History online.

The Bachelor of Architectural Technology is a unique offering from Deakin University's School of Architecture and Built Environment and The Gordon's Advanced Design and Building department. You will commence your degree at The Gordon in East Geelong and then complete the requirements of the course at Deakin's Geelong Waterfront Campus.

Your studies at The Gordon will provide you with a combination of theory and hands-on skills, including field trips, and your final year at Deakin will enhance your studies with a focus on theoretical learning. This blend of knowledge will help you, as a graduate, play a pivotal role in the construction phase of project delivery in collaboration with other professional disciplines in the built environment sector.

As a graduate of this course, you will be a professionally qualified architectural technologist. You will have developed diverse and practical skills, giving you the capability to be involved in commercial, industrial or domestic projects covering the full scope of construction, from new work, renovations and alterations to fit out, refurbishment and retrofit.

#### Career opportunities

As a graduate, you may find challenging and exciting career opportunities nationally and overseas, including in architectural practices, property development companies, domestic and commercial design and construction organisations and allied fields, in research, manufacturing, academia and government ministerial departments, as well as with industry associations and government authorities.

# ARCHITECTURE AND BUILT ENVIRONMENT

#### **BACHELOR OF DESIGN (ARCHITECTURE)** 3 **E**

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE		
S342	F 75.35	\$8360 (CSP)1		
YEAR 12 PREREQUISIT	TES	NON-YEAR 12 REQUIREMENTS		
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		Personal Particulars Form (deakin.edu.au/ sebe/ab) and a VTAC Personal History online.		

The Bachelor of Design (Architecture) comprises cutting-edge content from the latest research and has a global perspective. The course places emphasis on real application, allowing you to study architecture from day one, and is designed to meet the needs of students who want to complete the Master of Architecture and practise architecture.

You will explore architectural ideas, history, philosophy, design and communication, and building science and technology.

This program is accredited (within Australia) by the Australian Institute of Architects, the Architects Registration Board of Victoria and the Architects Accreditation Council of Australia, when followed by the Master of Architecture (S700) (see page 22).

#### Career opportunities

You may find employment in private architectural practices, government organisations and private companies in property development, building and design.

## BACHELOR OF CONSTRUCTION MANAGEMENT 4 5

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
S346	F 72.90	\$8350 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a s least 25 in English (ES other English.		Personal Particulars Form (deakin.edu.au/ sebe/ab) and a VTAC Personal History online.

Deakin's Bachelor of Construction Management meets the requirements for professional recognition by the building profession.

The course provides an excellent mix of hands-on practice and theory and integrated studies in technology and building management, including building economics and law, project management, building technology, measurement and estimation, quantity surveying and building practice. The course develops progressively, from the elementary concepts underlying planning and management of building production and technical studies, through to the complexities and interrelationships of modern construction practices.

To meet Australian Institute of Building professional requirements, you can choose to complete 80 days of industry-based experience.

This program is industry accredited by prestigious professional organisations including; The Royal Institution of Chartered Surveyors, Chartered Institute of Building, Australian Institute of Building, and the Australian Institute of Quantity Surveyors. Graduates of the construction management course qualify for membership of the above professional institutions, providing a global passport for work in this field.

The Bachelor of Construction Management is awarded at pass or honours level to high-achieving students.

#### Accelerated program

The Bachelor of Construction Management may be taken as an accelerated program. By taking selected units during Trimester 3, the course can be completed in three years. You enrol in the same course and course code as the straight construction management program, but choose to enrol in the units offered during Trimester 3.

#### Career opportunities

You may find employment as a construction manager, estimator, planner and quantity surveyor in a building company or sub-contracting organisation. Opportunities also exist in the property and maintenance divisions of companies that are responsible for large property portfolios.

## GLOBAL SCIENCE AND TECHNOLOGY PROGRAM

You may apply for the Global Science and Technology Program. For more information see page 88.

## SCIENCE AND TECHNOLOGY (DEAN'S SCHOLARS PROGRAM)

You may apply for the Dean's Scholars Program. For more information see page 88.

#### **COURSE STRUCTURES**

For more information, including course structures, please visit deakin.edu.au/courses.

#### **COMBINED COURSE**

# BACHELOR OF DESIGN (ARCHITECTURE)/ BACHELOR OF CONSTRUCTION MANAGEMENT 5

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
D364	F 80.85	\$8370 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		Personal Particulars Form (deakin.edu.au/ sebe/ab) and a VTAC Personal History online.

Deakin's Bachelor of Design (Architecture)/Bachelor of Construction Management offers an excellent mix of hands-on practice and theory, with study areas including building economics and law, project management, building technology, measurement and estimation, quantity surveying, architectural ideas, history, philosophy, design, sustainability and communication, and building science and technology.

The construction management stream of this combined course is industry accredited by prestigious professional organisations including; The Royal Institution of Chartered Surveyors, Chartered Institute of Building, Australian Institute of Building, and the Australian Institute of Quantity Surveyors. Graduates of the construction management course qualify for membership of all the above professional institutions, providing a global passport for work in this field.

The architecture stream of this combined course is accredited (within Australia) by the Australian Institute of Architects, the Architects Registration Board of Victoria and the Architects Accreditation Council of Australia, when followed by successful completion of the Master of Architecture (Design) (S701), (see page 22).

#### Accelerated program

The Bachelor of Construction Management component of this course may be taken as an accelerated program. The accelerated program provides an avenue for you to complete the five-year course in four years by undertaking study during Trimester 3. You enrol in the same course and course code as the straight program, but choose to enrol in the units offered in Trimester 3.

#### Career opportunities

Deakin graduates are highly regarded and are readily accepted into the architecture and building industry. This combined course ensures you graduate with both architecture and construction management specialisations and will facilitate your entry into private architectural firms or government organisations, as well as property development companies, building companies and large manufacturing firms. You may also start your own practice.



# ARCHITECTURE AND BUILT ENVIRONMENT

## POSTGRADUATE ARTICULATION COURSES

#### **MASTER OF ARCHITECTURE 2**

DEAKIN CODE INDICATIVE FIRST YEAR FEE

\$700 \$8370 (CSP)<sup>1</sup> \$23 130 (Fee)<sup>2</sup>

#### PREREQUISITES

Applicants will normally have successfully completed an accredited undergraduate program comprising at least three years of study in the area.

The Master of Architecture provides you with a specialist education, building upon an established background in architecture and built environment studies. It offers advanced studies in cultural, technological, design aesthetic and theoretical knowledge, and develops the ethical, evaluative and research frameworks which underpin the architecture field.

The Master of Architecture degree is designed to allow students with a three-year undergraduate degree in architecture to complete the final units required to fulfil the academic requirements for professional accreditation and registration as an architect.

#### MASTER OF ARCHITECTURE (DESIGN) 11

DEAKIN CODE INDICATIVE FIRST YEAR FEE

\$701 \$8370 (CSP) 1

\$23 130 (Fee)<sup>2</sup>

#### PREREQUISITES

Applicants will normally have completed the five-year Bachelor of Design (Architecture)/Bachelor of Construction Management (D364) at Deakin University.

The Master of Architecture (Design) provides you with a specialist education, building upon an established background in sustainable built environment studies. It offers advanced studies in cultural, technological, design aesthetic and theoretical knowledge, and develops the ethical, evaluative and research frameworks which underpin the architecture field.

## MORE INFORMATION ON ARCHITECTURE AND BUILT ENVIRONMENT AT DEAKIN



2014 Undergraduate Architecture and Built Environment Career Booklet

**P** 1300 DEGREE (1300 334 733) **E** enquire@deakin.edu.au

#### deakin.edu.au/sebe/ab

For the latest information about new courses at Deakin University, please visit **deakin.edu.au**.

- 1 The indicative first year fee is an approximate indication of the cost of this course in the first year of full-time study for a Commonwealth Supported Place (CSP). We can't specify the exact figure, because fees are charged per unit, not per course, so the actual fees may vary depending on what units you choose to study.
- 2 Full fee-paying courses require students to contribute the full cost of their course. A loan program, FEE-HELP, is available to assist eligible domestic fee-paying students to pay their tuition fees. For more information regarding fees, please phone 1300 DEGREE (1300 334 733). Undergraduate degrees have CSPs available for domestic students. For more information about CSPs, please refer to page 98. Applicants for this course need to apply through the applicant portal, http://applicantportal.deakin.edu.au/connect/webconnect.
- 3 As the first two years of this course are predominantly studied at The Gordon, this fee has been calculated based on the third (final) year of study, when 8 credit points are studied at Deakin. The indicative third year fee is an approximate indication of the cost of this course in the third year of full-time study for a Commonwealth Supported Place (CSP). We can't specify the exact figure, because fees are charged per unit, not per course, so the actual fees may vary depending on what units you choose to study.

The fees quoted in this guide are for Australian students in 2013, and may change for 2014 and later years. You can find more information about fees on our website deakin.edu.au or page 98 of this guide. For information on fees for international students, please visit deakin.edu.au/international.





#### RHIANNA SENIOR

### BACHELOR OF ARTS (PUBLIC RELATIONS) GEELONG WAURN PONDS CAMPUS

'At school I excelled at English studies and had an interest in the media and creative subjects. I chose to study public relations because it allowed me to use my communication skills, as well as my creativity.

As a part of our third-year assignment, a group of students was asked to pitch a communications strategy to potential clients. I found working alongside people and trying to make a difference to their voice in the community was really satisfying.

Since graduating I have worked as an intern with several public relations agencies. I have worked with a variety of clients supporting senior consultants in a diverse range of activities, including issues and crisis management, internal communications, thought leadership, media and stakeholder relations, government lobbying, publicity, promotion and corporate change.

The course helped me find my strengths and weaknesses and improved my skills so I was an employable graduate. Working alongside lecturers who genuinely care about your future career is what makes studying at Deakin worthwhile.

» Read more about Rhianna's experience at deakin.is/rhianna-senior.

#### BACHELOR OF ARTS 3 B G W X

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
A300	B 54.35 G 51.40 W N/A X N/A	\$6110 (CSP) <sup>1</sup>
YEAR 12 PREREQUISIT	ES	NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a least 25 in English (E other English.		VTAC Personal History online, academic results and GPA.

N/A Refer to page 17.

One of the main advantages of a Deakin Bachelor of Arts degree is its flexibility. This allows you to keep your career options open and design your course around your interests and for maximum employability. All arts major sequences are taught as a combination of practical and theoretical learning, with many areas of study offering work placements. One-third of the course may be taken from outside the Faculty of Arts and Education and you may take single, double, or even triple majors, providing numerous course combinations.

An honours year is available for high-achieving students upon completion of this degree (subject to availability of supervision). You must have completed a major sequence in the discipline in which you wish to specialise in the honours year.

#### Career opportunities

An arts degree provides skills for a wide range of careers. Graduates may find employment in international relations, journalism, advertising, media, photography, multimedia, publishing, public relations, marketing, personnel and industrial relations, government, policy development, research, business, finance, community services, ethnic affairs, social work, education, policing, and performing and visual arts.

> Continued on next page ...

#### Arts major sequences

- Animation
- Anthropology
- Arabic B G X
- Australian studies B G W X
- Children's literature B G W X
- Criminology 🖸 🛚
- Dance 🖪
- Drama 🖪
- Film studies **B**
- History B G X
- Indonesian B G X
- International relations B G X
- Journalism B G W X
- Language and culture studies **B G X**\*
- Literary studies B G X
- Media and communication B G W X
- Philosophy B G X
- Photography
- Politics and policy studies
- Public relations G W# X
- Sociology B G W X
- Visual arts B F W
- \* A full major sequence in Chinese is not available at this campus.
- # A full major sequence is not offered at the Warrnambool Campus. Level 3 can be studied off campus or at the Geelong Waurn Ponds Campus.
- Dance major sequence offered to Bachelor of Teaching (Secondary)/Bachelor of Arts (D347) (page 47) and Bachelor of Creative Arts (page 29) students only.

#### ANIMATION° **B**

By completing the animation major sequence you will learn about the principles of graphic and animation practice and how to develop a moving image. Digital animation production and publication options that include web, CD and DVD publication possibilities will also be explored.

See also Bachelor of Creative Arts (Film and Digital Media), page 30.

#### ANTHROPOLOGY CX

Anthropology is the study of humanity in the broadest sense. Anthropology at Deakin focuses on the ways human society creates its communities in diverse cultural settings. Studies in anthropology prepare you to understand and work with people in diverse and international settings. Topics studied include poverty and development, crime and violence, belief systems, health and illness and human ecology.

#### ARABIC B G X

Australia's trade with the Middle East has more than doubled in the past decade, making it an increasingly important region with broad strategic, economic, religious and cultural influence. Studies in Arabic will help you develop communication skills in modern standard Arabic, with language fluency further enhanced through an understanding of Middle Eastern history, culture and society. In-country language programs are available to students undertaking a major sequence in Arabic.

#### AUSTRALIAN STUDIES B G W X

A major sequence in Australian studies provides opportunities to examine major debates in Australian society and history. At each level, you are encouraged to explore a range of sources, from popular culture to policy statements. Australian studies aims to develop skills in recognising the impact of the past on the present and in evaluating media coverage of current political debates, such as those about Indigenous issues. Third-year students have the opportunity to further develop their skills by undertaking an internship.

#### CHILDREN'S LITERATURE B G W X

The children's literature major sequence gives you the opportunity to explore a wide variety of literary and popular texts, from children's picture books to novels and films for young adults. The sequence focuses on how these texts create and convey ideas and values, and on the interplay between the texts and the social and cultural contexts in which they are produced and received. The sequence is of particular relevance to those who intend to work with children and young people as primary or secondary teachers and librarians, and those who wish to produce texts for young people.

#### CHINESE **B**

Mandarin Chinese is one of the world's most important languages. It is the official language of the People's Republic of China, Taiwan and Singapore, and is widely used in community groups throughout South-East Asia, Hong Kong, North America and Australia. It is one of the five official languages of the United Nations. The Chinese major sequence develops communication skills in Chinese, with language fluency further enhanced through an understanding of Chinese culture, history and society. In-country language programs are available to students undertaking a major sequence in Chinese.

#### CRIMINOLOGY CX

Community services and police forces everywhere want well qualified staff. Deakin provides its criminology students with a solid practical understanding of policing, criminal justice, security and social process issues, as well as skills in research and analysis to help deal with increasingly complex work.

#### DANCE B

This major sequence will provide you with contemporary dance training, access to guest practitioners, the skills to choreograph your own work, and the chance to develop as a collaborative artist. Deakin is the only place where collaborative work in dance/video, physical theatre and online computer technology is a core component of the course. There is also a focus on skills in oral and written communication, personal and group management, reflection and decision-making. Final-year students are able to participate in performing arts (dance) internships.

> Dance major sequence offered to Bachelor of Teaching (Secondary)/Bachelor of Arts (D347) (page 47) and Bachelor of Creative Arts (page 29) students only.

#### DRAMA B

The drama program develops your skills in contemporary drama practices and perspectives. It is a dynamic combination of acting theory and practice, performance styles and processes, theatre history, text studies, community theatre and technical studies. Final-year students are able to participate in performing arts (drama) internships.

#### FILM STUDIES® **B**

This major sequence will help you develop creative and critical thinking while providing a practical and theoretical grounding in the production and application of film, video and television.

° See also Bachelor of Creative Arts (Film and Digital Media), page 30.

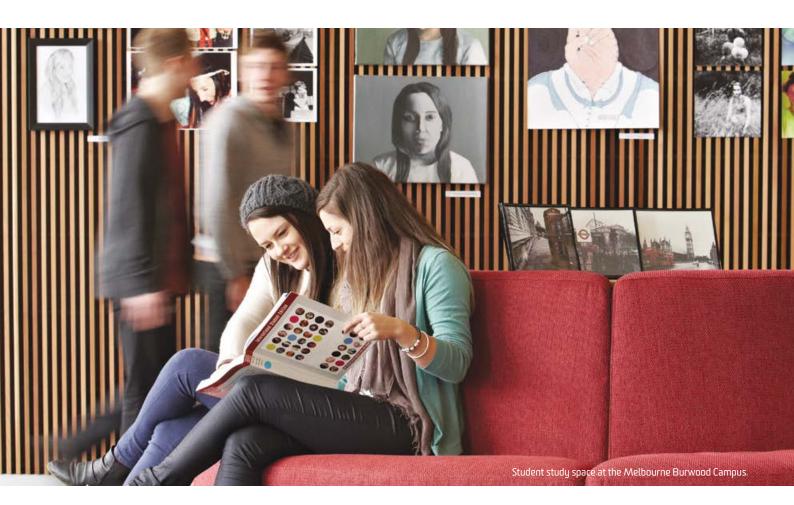
#### HISTORY B G X

The history major sequence will provide you with an opportunity to explore the nature of the modern world – the forces and great events of the 19th and 20th centuries, and the ways historians continue to interpret them. Themes covered include war and peace; modernisation and social change; colonialism, nationalism and internationalism; gender in history; the Holocaust; and sport. Third-year students have the opportunity to undertake an internship, and may apply for the US Congress Internship Program.

#### INDONESIAN B G X

Indonesian language studies develop communication skills in Bahasa Indonesia, as well as an understanding of Indonesian culture, history and society. With more than 220 million speakers of Bahasa Indonesia, and Indonesia being Australia's closest Asian neighbour, the region is increasingly important to Australia economically, politically and culturally. In-country language programs are available to students undertaking a major sequence in Indonesian.

> Continued on next page ...



#### INTERNATIONAL RELATIONS B G X

Studies in international relations will provide you with a better understanding of conflict and cooperation, and war and peace, in contemporary international politics. You will examine particular issues in global politics, including the nature of power and security, globalisation and global governance, human rights and global justice, the politics of the Asian region and Australia's place in the world.

#### JOURNALISM B G W X

This long-established program at Deakin offers the skills and knowledge needed to become a qualified journalist in broadcast and print media. You will study mass media and ethical and legal issues, gain research skills, and learn the methods and techniques of specialist writing for major daily newspapers and mainstream magazines, radio and television.

#### LANGUAGE AND CULTURE STUDIES B G X\*

This major sequence will give you the opportunity to acquire not only linguistic skills in Arabic, Chinese or Indonesian but also essential cultural, historical and social perspectives.

\* A full major sequence in Chinese is not available at this campus.

#### LITERARY STUDIES B G X

Explore the rich array of literature ranging from classical Greek drama and Shakespearean plays, to children's literature or recent world fiction and poetry. Insights from anthropology, philosophy, psychology and history form part of this process. There are also many opportunities for your own creative writing and critical analysis.

#### MEDIA AND COMMUNICATION B G W X

This is an area of rapid and continuous technological, political, economic and social change. Much of the recent explosion in the stock of human knowledge is linked with developments in media and communication. This course enables you to graduate with a unique 'multiskilled' qualification appropriate for many careers and job markets.

Deakin's arts, humanities and social sciences students have access to an outstanding \$18.4 million facility, located at the Melbourne Burwood Campus.

#### MIDDLE EAST STUDIES B G X

A major sequence in Middle East studies will provide a comprehensive understanding of the events and issues shaping the region. There will be emphasis on both historical and contemporary issues relevant to the analysis of the Middle East as a regional system, as well as its place in the international system. Importance will be placed on the changing role of the US in the Middle East since the end of the Cold War and its push to reshape the region's political landscape according to American national interests. Several of the endemic conflict situations that exist in the Middle East will be examined throughout the sequence, including; the War on Terror, the invasion and occupation of Iraq, the Israel-Palestine impasse, the 2006 Israel-Lebanon crisis, Iran's nuclear ambitions, and the role of 'rogue states'.

#### PHILOSOPHY B G X

A distinctive feature of the philosophy major sequence is its focus on Asian philosophy, and psychoanalysis and philosophy as practised in continental Europe. In individual units you will cover questions dealing with the nature of human existence; value, belief and purpose; and knowledge and belief.

#### **PHOTOGRAPHY**

In this major sequence you will learn the basic techniques and practices of photography, using analogue and digital technologies, then progress to a range of professional analogue and digital photographic formats, and darkroom and studio environments. You will be strongly encouraged to experiment, research and develop your own conceptual and aesthetic sensibilities. The work undertaken at this level is applicable to exhibition, installation, multimedia, and collaborative productions and provides a strong basis for postgraduate studies and professional practice. As part of the photography major sequence, innovative projects are being developed that use the internet to capture images of photography students around the world and that encourage students to participate in experimental photography.

#### POLITICS AND POLICY STUDIES B G W X

In this major sequence, you will explore our role as citizens in the Australian community and the nature of diverse ideologies. The course focuses on economic, social, health, environmental, and media policy along with the politics of India, Europe, the US, China, Indonesia and the Middle East. Third-year students have the opportunity to further develop their skills by undertaking an internship.



#### PROFESSIONAL AND CREATIVE WRITING B G

This major sequence will provide you with the qualities and attributes you will need to work in specialised creative writing fields, and to transfer writing/editing skills across relevant work environments. Initially, studies focus on the craft of creative writing and redrafting, with research and analysis of a specific writing project. At the second level, you will research, develop and workshop materials to final draft in a range of forms selected from fiction, creative non-fiction, scriptwriting, poetry, professional writing and editing. At the final level, you will work at a greater depth on two writing/editing projects.

#### PUBLIC RELATIONS° G W# X

Public relations involves the management of communication between people, agencies and the public. In this course, you will study areas such as crisis and issues management, advertising, organisational public relations and public relations campaigns, and develop the necessary skills for effective public relations.

- # A full major sequence is not offered at the Warrnambool Campus. Level 3 can be studied off campus or at the Geelong Waurn Ponds Campus
- ° See also Bachelor of Arts (Public Relations), page 28.

#### SOCIOLOGY B G W X

Sociology is the study of the processes that create, maintain and change social groups. It explores ways of thinking about personal and public issues in modern social life and how to link them together through the study of society and social relations. Third-year students have the opportunity to further develop their skills by undertaking an internship.

#### VISUAL ARTS B F W

This major sequence will enable you to gain qualifications, skills and knowledge for professional practice in visual arts and visual communication design. You will develop skills for a specialised industry vocation or for a broader role in the fields of culture and the arts. The program combines contemporary theory with specialised studio practice incorporating digital technologies. Final-year students are able to participate in visual arts internships.

#### **BACHELOR OF ARTS RELATED COURSES**

- Bachelor of Arts (Media and Communication), this page.
- Bachelor of Arts (Professional and Creative Writing), page 28.
- Bachelor of Arts (Psychology), page 28.
- Bachelor of Arts (Public Relations), page 28.
- Bachelor of Creative Arts (Animation and Motion Capture), page 29.
- Bachelor of Creative Arts (Dance), page 29.
- Bachelor of Creative Arts (Drama), page 29.
- Bachelor of Creative Arts (Film and Digital Media), page 30.
- Bachelor of Creative Arts (Film and Television), page 30.
- Bachelor of Creative Arts (Photography), page 31.
- Bachelor of Creative Arts (Visual Arts), page 31.
- Bachelor of Creative Arts (Visual Communication Design), page 31.
- Bachelor of Criminology, page 31.
- Bachelor of International Studies, page 32.

## BACHELOR OF ARTS (MEDIA AND COMMUNICATION) 3 B G

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
A328	B 50.05 G 54.80	\$6470 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		VTAC Personal History online, academic results and GPA.

The Bachelor of Arts (Media and Communication) is designed to enable you to graduate with a multiskilled qualification appropriate for the fast-paced and rapidly changing media and communication industry.

You will graduate with diverse and integrated skills through a combination of theoretical and practical study, taught in purpose built state-of-the-art studios.

An honours year is available upon completion of this degree.

#### Career opportunities

You may work as a creative director, art director or graphic visual communication designer within the multimedia industry; as a producer of CD-ROMs, interactive games and online services; or within the creative departments of the more traditional media industries.

#### Major sequences

- Animation°
- Film studies° 🖪
- Journalism B G X
- Media and communication B G X
- Photography°
- Public relations B G X
- Visual arts<sup>()</sup> B G # F
- Visual communication design<sup>®</sup>
- ° See also Bachelor of Creative Arts (Film and Digital Media), page 30.
- See also Bachelor of Creative Arts (Visual Arts), page 31 and Bachelor of Creative Arts (Visual Communication Design), page 31.
- # A full major sequence is not available at this campus.

Refer to the Bachelor of Arts course entry on pages 23–27 for major sequence overviews except for visual communication design, see below.

#### VISUAL COMMUNICATION DESIGN® B

This field includes drawing, animation, interactive design and photomedia, with an emphasis on collaboration and media production. The focus shifts to professional practice in the final year when you will have the opportunity to undertake an internship.

#### **COURSE STRUCTURES**

For more information, including course structures, please visit **deakin.edu.au/courses**.

## BACHELOR OF ARTS (PROFESSIONAL AND CREATIVE WRITING) 3 B G

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
A316	B 54.50 G 59.15	\$5940 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.		VTAC Personal History online, academic results and GPA.

By studying this degree, you will gain expertise and practical experience, and develop creative skills, with an emphasis on publications or the achievement of professional standards in professional and creative writing.

Study areas include: constructive, descriptive and narrative writing; editing; non-fiction and fiction writing; script writing and poetry writing.

In your final year, you may gain valuable work experience within an Australian company through the work placement program, giving you the opportunity to broaden your skills, experiences and networks before graduation. Areas to consider taking a work placement in are magazine and book publishing houses, and the broadcast and print media.

An honours year is available upon completion of this degree.

#### Career opportunities

Completion of this course opens careers in all areas of professional writing, including journalism, editing, publishing, television and film scriptwriting, travel writing and play and novel writing.

#### **BACHELOR OF ARTS (PUBLIC RELATIONS)**

3 B G X

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
A325	B 53.05 G 60.80 X N/A	\$6780 (CSP) <sup>1</sup>
YEAR 12 PREREQUIS	SITES	NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.		VTAC Personal History online, academic results and GPA.

This course is accredited by the Public Relations Institute of Australia (PRIA), granting graduates automatic eligibility for membership. You will have the opportunity to establish links with professionals in the industry through the PRIA Young Communicators committee.

The course has a strong industry work placement component, enabling you to gain valuable skills and experience within a public relations organisation in Australia

An honours year is available upon completion of this degree.

#### Career opportunities

Promising career opportunities exist for public relations professionals in industry and commerce, government, community and educational institutions, hospitals, health and welfare organisations, special interest groups, cultural organisations, consumer affairs and public relations consultancies.

N/A Refer to page 17.

#### BACHELOR OF ARTS (PSYCHOLOGY) 3 ■ G W X

DACHELO	it Of Altis (i	
DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
A301	B 73.35 C 58.85 W N/A X N/A	\$5870 (CSP) <sup>1</sup>
YEAR 12 PREREQUI	SITES	NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English		VTAC Personal History online, academic results and GPA.

The Bachelor of Arts (Psychology) combines research-based and professional studies in psychology with broad studies in the liberal and creative arts. It provides opportunities to develop skills of critical and systematic thinking; an imaginative understanding and appreciation of the theory and practice of the social sciences, the humanities or the arts; and enhanced cultural sensitivity and understanding through genuine reciprocity of values.

The course develops capabilities inherent in interpreting sources of knowledge, and develops the capacity for quantitative and qualitative analysis, and critique and creative thinking, in various arts disciplines. At the same time, you will develop an understanding of psychology as a scientific discipline and appreciate the role it plays within society as a whole.

An honours year is available upon completion of this degree.

#### Career opportunities

As a graduate you will be well placed to enter a variety of fields including psychology, media and communication, photography, politics and policy studies, history, languages and visual arts. The broad range of major sequence options ensures graduates have the opportunity to gain qualifications in a number of areas.

N/A Refer to page 17.



#### **CREATIVE ARTS AT DEAKIN**

The Bachelor of Creative Arts courses offer you a range of skills in one discipline (animation and motion capture, dance, drama, film and digital media, film and television, photography, visual arts or visual communication design). The courses provide systematic exposure to collaborative possibilities between various art forms, the experience of bringing art forms together in major projects, training in creative arts enterprise and management, and a grounding in the academic knowledge necessary to understand the arts and to create new forms of art. The program draws upon the expertise of its staff, who are active practitioners in their fields; and on the industry, through visiting, special guest and casual academic staff.

## BACHELOR OF CREATIVE ARTS (ANIMATION AND MOTION CAPTURE) 3 B

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
A353	B 53.05	\$5870 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English		VTAC Personal History online, GPA and a supplementary form.

The Bachelor of Creative Arts (Animation and Motion Capture) provides you with creative and analytical skills in all aspects and types of animation and motion capture production. Specialising in 2D animation, 3D animation and/or motion capture, you are able to develop your own interests and skills, as well as gain a broad understanding of moving image, and graphic and animation practice. You will explore animation practices such as time lapse, pixilation, 2D stop motion (hand drawn, cut-out, ink on glass, silhouette and cell camera animation), 3D stop motion (claymation, model and object camera animation), computer graphic animation (virtual geometry, 3D modelling and character rigging) and motion capture techniques (motion capture direction, post-production and 3D animation pipeline).

#### Career opportunities

As a graduate of the Bachelor of Creative Arts (Animation and Motion Capture) you will be equipped with skills appropriate to the expanding arts and entertainment industries, whether it be live theatre, drama associations, drama education, contemporary performance companies, education, games design, film and television production, performing arts centres or community theatre in Australia.

#### **BACHELOR OF CREATIVE ARTS (DANCE)** 3 **B**

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
A356	B 50.80	\$6120 (CSP)1
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		VTAC Personal History online and GPA.

You will develop practical skills in contemporary technique and choreography, with theoretical studies in dance history, analysis and aesthetics.

A production and research project in the final year will help you develop specific skills and place the work in a public context.

An honours year is available upon completion of this degree.

#### Career opportunities

As a graduate of the course you will be equipped with skills appropriate to working with contemporary dance companies around Australia and to initiating independent projects, particularly working across disciplines. Dance teachers in the school system and in private studios are also in strong demand.

Graduates can also find work as dancers and in technical, production, marketing and administrative areas associated with dance.

#### **BACHELOR OF CREATIVE ARTS (DRAMA)** 3 **B**

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
A357	В 59.50	\$5890 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		VTAC Personal History online and GPA.

The Deakin drama course provides skills in contemporary drama practices and perspectives, together with an understanding of their application in a wide range of artistic and social contexts. It includes acting theory and practice, performance styles and processes, vocal techniques and voice production, theatre history, text studies, community theatre and technical studies.

An honours year is available upon completion of this degree.

#### Career opportunities

As a graduate of the course you will be equipped with skills appropriate to the expanding arts and entertainment industries, whether it be live theatre, contemporary performance companies, education, performing arts centres or community theatre.

## BACHELOR OF CREATIVE ARTS (FILM AND DIGITAL MEDIA) 3 5

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
A358	B 51.85	\$5920 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		VTAC Personal History online, GPA and a supplementary form.

The Bachelor of Creative Arts (Film and Digital Media) comprehensively explores the theories, techniques and practices of a major media discipline, enabling you to build your skills in a range of other creative arts theory and practices.

The major disciplines of animation, film and photography focus on the development of the creative and analytic skills required to successfully apply techniques in professional and artistic practices. You will have access to a wide range of specialised equipment and be exposed to diverse histories of the media and the critical and theoretical ways in which these media can be analysed and received.

An honours year is available upon completion of this degree.

#### Career opportunities

Depending on the major sequence you choose, you may find employment opportunities in graphics, digital animation, website production, editing, directing, film-making and photography.

### Major sequences ANIMATION

This major sequence gives you the opportunity to develop a moving image, and graphic and animation practice, within the expanding digital domain.

You will explore digital animation production and publication options that include web, CD and DVD publications, and develop the skills to work with and manage such technologies effectively.

You are encouraged to develop skills in all aspects and types of animation production and to learn to write and think analytically about such creative work.

#### FILM

This major sequence aims to develop your creative and critical thinking while providing a practical and theoretical grounding in the production and application of film, video and television.

The major sequence places film and video in the historical and social contexts of the institutions, technologies and artistic and personal forces from which they have emerged.

#### **PHOTOGRAPHY**

This major sequence aims to teach you about the history of photography, and analogue and digital photographic formats in darkroom and studio environments, and to help you develop photographic techniques and practice.

## BACHELOR OF CREATIVE ARTS (FILM AND TELEVISION) 3 B

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
A351	В 59.15	\$6360 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		VTAC Personal History online and GPA.

The Bachelor of Creative Arts (Film and Television) comprehensively explores the theories, techniques and practices of screen production and screen culture. Film and television are multidisciplinary creative forms, so this course also provides access to the theory and practice of other creative arts.

The major discipline of film and television focuses on the development of the creative and analytic skills required for successful professional and artistic practice. The degree comprises study in many areas including narrative genre and structure, documentary and experimental forms, team and project management, visual language, digital cinematography and editing, sound design, high definition broadcast TV studio production, scriptwriting and short filmmaking.

#### Career opportunities

As a graduate, you may find employment in fictional and factual production for cinema and television and in the corporate, educational, music video and advertising sectors. You may establish your own business in these fields, work as a freelance producer, director and scriptwriter or as a highly skilled crew member in the camera, lighting, sound, design and effects or editing departments. You may also find work with broadcast TV stations, facility and post-production houses or in distribution, exhibition, archiving, research, screen education and cultural entrepreneurship.



## BACHELOR OF CREATIVE ARTS (PHOTOGRAPHY) 3 **B**

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
A352	B 50.45	\$5870 (CSP)1
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		VTAC Personal History online, GPA and a supplementary form.

The Bachelor of Creative Arts (Photography) provides the opportunity to immerse yourself in the theories, techniques and practices of the discipline of photography, while building pragmatic skills in a range of adjunct creative arts to connect theory and practice. You will gain an understanding of how photography enables us to comprehend and visualise our social and cultural formation.

The course will build your expertise and competencies in the areas of exhibition, portfolio creation, project management, visual communication and online collaboration. You will learn both chemical and digital imaging in diverse photographic formats, in professionally equipped facilities, and work with academics who are active expert media practitioners, and with visiting, special quest and casual academic staff.

#### Career opportunities

As a graduate of the Bachelor of Creative Arts (Photography) you will be equipped with skills appropriate to the expanding arts and entertainment industries, whether it be live theatre, drama associations, drama education, contemporary performance companies, education, film and television production, performing arts centres or community theatre in Australia.

## BACHELOR OF CREATIVE ARTS (VISUAL ARTS) 3 6 6

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
A359	B 52.20 F 55.75	\$5950 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		VTAC Personal History online, GPA and a supplementary form.

In this course, you will learn an array of visual art techniques, develop a solid knowledge of contemporary art theory, and combine cutting-edge theory with specialised studio practice incorporating digital technologies.

An honours year is available upon completion of this degree.

#### Career opportunities

As a graduate of the course you will be equipped with skills appropriate to the expanding arts industries in fields including illustration, design, video, advertising and film production, education, and in arts centres and community activity. The course will also equip you to pursue an independent studio career working towards exhibitions in commercial galleries and publicly run art spaces.

## BACHELOR OF CREATIVE ARTS (VISUAL COMMUNICATION DESIGN) 3 B

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
A355	B 60.15	\$6180 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		VTAC Personal History online, GPA and a selection application form.

This program offers you an opportunity to learn a range of skills in the graphic arts. It incorporates knowledge in illustration and composition with an in-depth understanding of new computer technology in visual communication design, with emphasis on theories of typography, form and application. The history of visual communication design will be taken in context with contemporary design processes to form an in-depth understanding of the industry from an Australian and global perspective.

The program will give you opportunities to work with real clients and industry briefs so that you have a 'working portfolio' when you complete your degree.

#### Career opportunities

You will gain a range of skills that can be applied to a career in the exciting and creative fields of advertising, commercial design, web design and packaging.

#### **BACHELOR OF CRIMINOLOGY 3 G X**

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
A329	G 57.65 X N/A	\$6150 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		VTAC Personal History online, academic results and GPA.

Bachelor of Criminology students receive practical, professional training and study critical analysis in the fields of policing, security, corrections, crime prevention and community safety, and various paralegal fields.

An honours year is available upon completion of this degree.

#### Career opportunities

Promising career opportunities await in both the public and private sectors, including government agencies, state and federal police, ASIO, correctional services, community services, and the private security industry.

N/A Refer to page 17.

#### **BACHELOR OF INTERNATIONAL STUDIES**



DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
A326	B 59.50 G 63.45 X N/A	\$5900 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		VTAC Personal History online and GPA.

This course will enable you to develop a systematic understanding of the international forces shaping government, business and community life in contemporary Australia and the world. An important component of the course is a genuine international study experience and the opportunity to gain cross-cultural experience through studying in Australia and taking part in study and/or internships in another country.

The course offers an Asia-Pacific view on international relations, security and culture studies. You can choose to specialise in language studies, international relations or international politics.

#### Career opportunities

This course will equip you with the skills and experience relevant to a wide range of positions in the public sector, including communications, defence, diplomacy, education, finance, immigration, businesses with an international orientation, trade and aid, and non-government organisations (NGOs) with regional, national and global links.

#### Major sequences

- Arabic B G X
- Chinese B G
- Indonesian B G X
- Language and culture studies B G X
- Middle East studies B G X
- Politics and policy studies

Refer to the Bachelor of Arts course entry on pages 23–27 for major sequence

#### International study experience

You will have the opportunity to undertake one of the following:

- trimester of study at an overseas university exchange partner
- international internship (AIS330 or AIS331)
- in-country language program (in Chinese, Indonesian or Arabic)
- approved study abroad program
- approved onshore internship with an international organisation (AIS330 only).

Internship units are normally undertaken in third year (or equivalent) and are subject to completion of specified prerequisite units and special application requirements. Interested students should contact the Faculty of Arts and Education Student Support and Enrolment Enquiries on their campus for more information, email artsedstudentsupport@deakin.edu.au.

N/A Refer to page 17.

## ASSOCIATE DEGREE OF ARTS, BUSINESS AND SCIENCES^ 2 G\* W

DEAKIN CODE	INDICATIVE FIRST YEAR FEE	
A200	\$6590 (CSP) <sup>1</sup>	
YEAR 12 PREREQUISITES AND NON-YEAR 12 REQUIREMENTS		
There are no prerequisite studies for this course. You will need to complete an application form including a detailed personal statement. You also need to attend an information session including completion of a literacy exercise as part of an interview process.		

The Associate Degree of Arts, Business and Sciences will help you develop skills in research, written communication, group presentations, critical thinking and learning technologies, which will increase your chances of success at university. The key advantage of the associate degree is that it provides a supported transition to tertiary study. Successful completion allows for entry into a range of target degrees (as approved by Deakin University) offered at the Warrnambool Campus, Geelong Waurn Ponds Campus, Geelong Waterfront Campus, or via off-campus study. Completion of the associate degree may give you up to 18 months credit towards one of these target degrees.

#### Career opportunities

The associate degree can open doors to employment in a range of fields including administration, marketing, business, management, banking, finance, community work, health, natural resource management and science. You also have the option of continuing your studies to complete a bachelor's degree which will provide access to a wide range of careers and employment opportunities.

- This course is offered at the Warrnambool Campus or Geelong Waurn Ponds Campus.
  The University also offers the course through its TAFE partners at their campuses in
  Bairnsdale, Craigieburn, Dandenong, Mornington Peninsula, Portland, Swan Hill and
  Wangaratta.
- $^{\ast}$   $\;$  Faculty of Business and Law units are offered from the Geelong Waterfront Campus.



#### DIPLOMA OF LANGUAGE 3PT B G X

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
A225	B R/C G R/C X R/C	\$5870 (CSP) <sup>1</sup>
YEAR 12 PREREQUI	SITES	NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		ATAR, GPA. Applicants who wish to undertake the Diploma of Language concurrently with another degree, must apply through VTAC for a place in the degree and, once enrolled, subsequently apply with the faculty for the Diploma of Language.

The Diploma of Language can be studied alongside your undergraduate degree, commencing in the first or second year of study. This will add an extra six months or year to your studies. If you have already completed a university degree you can enrol in the Diploma of Language alongside your postgraduate course, or as a stand-alone qualification.

The course can be taken in Arabic, Chinese (Mandarin) or Indonesian and caters for people with different levels of experience.

By enrolling in this course, you will be offered the chance to go overseas and study the language in the country where it is spoken, and gain credit towards uour diploma.

#### Career opportunities

By obtaining a language qualification you will improve your employment opportunities locally and overseas.

Study Arabic and you may be able to work in the Arab Gulf States, the Middle East and North Africa. Study Chinese (Mandarin) to improve your opportunities to work in China, Taiwan and Hong Kong, or study Indonesian and you may work in Malaysia or Indonesia.

R/C A range of criteria are used for selection. See the Deakin course entry section of the VTAC website, www.vtac.edu.au.

PT Part time.



#### **COMBINED COURSES**

## BACHELOR OF ARTS/ BACHELOR OF COMMERCE 4 B G/F W

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
D313	B 64.20 G / F 57.45 W N/A	\$7910 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		VTAC Personal History online, academic results and GPA.

This combined course enables you to undertake studies in arts and commerce and to combine major sequences such as politics and policy studies with economics, finance with journalism, or public relations with marketing to create a unique qualification.

For more information, including major sequences and career opportunities, please refer to the individual degree listing on page 23 for Bachelor of Arts and page 36 for Bachelor of Commerce or visit **deakin.edu.au**.

N/A Refer to page 17.

## BACHELOR OF ARTS – CHINESE/BACHELOR OF COMMERCE 4 B

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
D317	В 64.15	\$8130 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		VTAC Personal History online, academic results and GPA.

This combined course offers a joint qualification in commerce and the language of one of the most important trading blocks in the world, to give you a distinctive and sought-after qualification.

You have the opportunity to take part in an in-country language program to accelerate your language skills and experience full immersion in the history and culture of China.

#### Career opportunities

Graduates of this course may pursue a career in trade, government and non-government consultancies, business, tourism, diplomatic service and education.

For more information, including major sequences and career opportunities, please refer to individual degree listing on page 23 for Bachelor of Arts and page 36 for Bachelor of Commerce or visit deakin.edu.au.

## BACHELOR OF INTERNATIONAL STUDIES/ BACHELOR OF COMMERCE 4 B G/F X\*

DEAKIN CODE

ATAR

INDICATIVE FIRST YEAR FEE

D338

565.90

7 N/A

YEAR 12 PREREQUISITES

VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.

NON-YEAR 12 REQUIREMENTS

VTAC Personal History online, academic results and GPA.

This specialist degree will provide you with the opportunity to combine the complementary study areas of international studies and commerce. The focus is on an international orientation and you will be expected to make a commitment to an internship with an overseas organisation, a period of study at an overseas university, or to participate in an in-country language program.

This course will develop your understanding of the international forces shaping government, business and community life in contemporary Australia and give you a grounding in business disciplines.

For more information, including major sequences and career opportunities, please refer to individual degree listing on page 32 for Bachelor of International Studies and page 36 for Bachelor of Commerce or visit deakin.edu.au.

N/A Refer to page 17.

 The off-campus mode offering of this course is subject to negotiation with the Course Director. Please contact the Faculty of Arts and Education Student Support office on your campus for further details.

#### **SEE ALSO**

#### **Combined courses**

- Bachelor of Arts/Bachelor of Laws, page 72
- Bachelor of Arts/Bachelor of Management, page 41.
- Bachelor of Arts/Bachelor of Science, page 89.
- Bachelor of Criminology/Bachelor of Laws, page 73.
- Bachelor of Information Systems/Bachelor of Arts, page 42.
- Bachelor of Information Systems/Diploma of Language, page 43.
- Bachelor of Health Sciences/Bachelor of Arts, page 64.
- Bachelor of Forensic Science/Bachelor of Criminology, page 89.
- Bachelor of Laws/Bachelor of International Studies, page 73.
- Bachelor of Teaching (Secondary)/Bachelor of Arts, page 47.

# MORE INFORMATION ON ARTS, HUMANITIES AND SOCIAL SCIENCES AT DEAKIN



2014 Undergraduate Arts, Humanities and Social Sciences Career Booklet

**P** 1300 DEGREE (1300 334 733) **E** enquire@deakin.edu.au

#### deakin.edu.au/arts-ed

For the latest information about new courses at Deakin University, please visit **deakin.edu.au**.

1 The indicative first year fee is an approximate indication of the cost of this course in the first year of full-time study for a Commonwealth Supported Place (CSP). We can't specify the exact figure, because fees are charged per unit, not per course, so the actual fees may vary depending on what units you choose to study. The fees quoted in this guide are for Australian students in 2013, and may change for 2014 and later years. You can find more information about fees on our website deakin.edu.au or page 98 of this guide. For information on fees for international students, please visit deakin.edu.au/international.

Deakin has a number of modern and attractive new-generation learning spaces.



#### **COURSE STRUCTURES**

For more information, including course structures, please visit deakin.edu.au/courses.

## BUSINESS



#### **NICK HOWARD**

### BACHELOR OF COMMERCE GEELONG WAURN PONDS CAMPUS

1 am a Geelong local but I still went to open days at the Melbourne universities so I could make an informed choice about where to study. I was offered a place at the others as well but I like the small country feel, the surroundings and the scenery of Deakin's Geelong Waurn Ponds Campus.

It has been a great course. The tutors have a lot of one-on-one time available, especially in third year when you need it. There is also plenty of support if you have to miss a class – all the online services mean you can catch up easily.

Commerce opens a lot of doors and it's a great choice for those without a specific goal. First year gives you a taste of each field so you can choose what major sequences you want to study.

I began a placement at Geelong firm, WMC Accounting, at the beginning of my third year. In the last week they offered me a contract. They are helping me to tackle my immediate goal – to complete my CA (Chartered Accountant) qualification. Long term, I hope to work overseas and ultimately I would like to become a partner in a Geelong firm.'

» Read more about Nick's experience at deakin.is/nick-howard.

## BACHELOR OF BUSINESS (SPORT MANAGEMENT) 3 B X

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE	
M391	B 81.65 X N/A	\$9110 (CSP) <sup>1</sup>	
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS	
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English		VTAC Personal History online, academic results and GPA.	

Designed to provide the skills to work in the business of sport, this course covers financial, promotional, managerial, legal and other aspects of sport as a business. It provides the skills to manage organisations that conduct sporting competitions and major events, community programs that encourage participation in sport, and organisations that support sporting competitions e.g. sporting goods manufacturers and retailers, promoters, and player managers and agents. The ability to apply management and marketing theories and business principles generally within a leisure framework is a core feature of the degree.

An honours year is available upon completion of this degree.

#### Career opportunities

Career opportunities in sport management have expanded considerably in the past 10 years. Sports including Australian Rules Football, basketball, cricket, tennis and golf, plus national and state sporting organisations all require professionally framed people to work for them. In addition, there is a need for qualified people to manage facilities catering for sport at the local level through to those facilities hosting national and international competitions.

## BUSINESS

#### BACHELOR OF COMMERCE 3 B F W X

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
W300	B 76.00 F 61.90 W 57.45 X N/A	\$9360 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITE	:S	NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a s least 25 in English (ES	_	VTAC Personal History online, academic results and GPA.

#### N/A Refer to page 17.

other English.

Deakin's Bachelor of Commerce is a popular choice, with its solid foundation in business studies and flexibility to choose from 17 major sequences. As a Bachelor of Commerce student you will study a common first year of units, and then choose your major sequences as you progress through your degree. This flexible structure enables you to tailor your degree for maximum employment opportunities.

Valuable Work-Integrated Learning (WIL) opportunities are available, giving you professional work experience in your area of specialisation, and enhancing your employment prospects.

An honours year is available upon completion of this degree.

#### Career opportunities

This degree can open doors to careers in virtually every area of business and government internationally. You may find employment as a professional accountant, IT and systems professional, economist, financial planner, business consultant, network manager, internet administrator, human resources manager, manager, social and economic policy developer, international trade officer or marketing assistant/manager.

#### Major sequences

You must complete at least one major sequence from the list below. Depending on how you structure your course, up to three major sequences may be completed.

- Accounting\* B F W X
- Accounting information systems
- Commercial law B F W^ X
- eBusiness B F X
- Economics B F W X
- Finance B F W^ X
- Financial planning\* B F W^ X
- Human resource management F W^ X
- Interactive marketing B F^ X
- International business
- International management B F^ X
- International trade and economic policy F W^ X
- Management F W^ X
- Marketing B F W X
- Supply chain management **B F X**
- You will be required to undertake one or more units in off-campus or online mode to complete the major sequence.
- Bachelor of Commerce (M300) is the recommended pathway to qualify for membership of professional organisations.

#### ACCOUNTING\* B F W X

Accounting is a dynamic and exciting profession. Businesses and individuals rely on their accountants to assess their financial situation, prepare reports and give advice on financial dealings. Accountants are often the lynchpin of an organisation as they construct vital information to be used by a wide range of interested parties. Informed decisions vital to a company's viability frequently rely on the skills and knowledge of an accountant.

By choosing the appropriate units in the Bachelor of Commerce, you are eligible to apply for admission to the CA program of the Institute of Chartered Accountants, the CPA program of CPA Australia, the IPA program of the Institute of Public Accountants and exemptions in the ACCA (Association of Chartered Certified Accountants). Eligibility may also depend on workplace experience and you are advised to consult the professional body.

\* Bachelor of Commerce (M300) is the recommended pathway to qualify for membership of professional accounting organisations.

#### ACCOUNTING INFORMATION SYSTEMS B F W^ X

Organisations operate both information systems and financial systems. Accounting information systems is the interaction between the two. In this major sequence, you will learn about the relationship between accounting and financial data, and the technology that supports that data. You will also gain a deeper understanding of the accounting systems used when designing and implementing business systems, and an understanding of the information produced by accounting systems.

#### BUSINESS INFORMATION SYSTEMS ■ F^ 🗵

Understand the related managerial roles of business people, the application of technology and the strategic management of vast quantities of information, and the information systems supporting today's modern business organisation. Graduates who complete this major sequence plus other relevant units will be eligible to apply for membership of the Australian Computer Society (ACS).

#### COMMERCIAL LAW B F W^ X

Commercial law deals with complex issues like taxation, company reporting and contract management. This major sequence will provide you with an understanding of all the main areas that make up the fascinating field of commercial law. If you have good written and oral communication skills, can analyse and solve problems logically and have an understanding of sound business principles, studying commercial law could lead to a fruitful and rewarding career.

#### eBUSINESS B F X

eBusiness is also known as electronic business. eBusiness professionals help companies sell products and services online, specialising in areas such as online advertising, online protection from hackers and the design of new online products. They also understand how Facebook, YouTube, SecondLife, mobile phones and other new technologies can be used by business. This major sequence prepares you for commerce in the 21st century.

#### FCONOMICS B F W X

Economics offers a unique way of thinking about the world. It provides the theoretical foundation for all areas of business and finance and a framework to understand policy initiatives on topical issues such as climate change, inequality, financial crises, and housing affordability. You will gain the knowledge to understand and analyse how consumers and firms make choices and how markets adopt to various policy environments. Economics develops quantitative and analytical skills, attributes that are highly valued by employers and which complement many possible future career paths.

#### FINANCE B F W^ X

Finance focuses on decision making processes for individuals and managers under conditions of risk and uncertainty. It addresses investment, financing, and payout decisions of a firm, the effects of interest rates and risk on the pricing of assets and liabilities, and the structure and the operations of financial markets and institutions.

#### FINANCIAL PLANNING\* B F W^ X

Financial planning will provide you with the skills you need to attain your own personal financial goals and to develop the expertise to advise others on a professional basis. Financial planners specialise in key areas. These include retirement, taxation, investment and estate planning. This major sequence examines the theoretical framework of financial planning, plus the practical application of the theories and strategies. Graduates are eligible to join the Financial Planning Association (FPA).

 Bachelor of Commerce (M300) is the recommended pathway to qualify for membership of professional organisations.

#### HUMAN RESOURCE MANAGEMENT ■ ■ W^ X

People management is one of the fastest growing fields of professional employment. Human resource management covers recruitment, selection, training and development, workplace diversity, employee relations, performance and change management, and remuneration. You will also gain invaluable counselling, mediation and negotiation skills that will stand you in good stead in any field you enter in the future. Graduates can satisfy the educational requirements for professional membership of the Australian Human Resource Institute (AHRI).

If you enrol in a business degree in the Faculty of Business

#### INTERACTIVE MARKETING B F^ X

Increasingly, an interactive medium such as the internet is used to supplement the marketing of a product or organisation – that is what is known as interactive marketing. This major sequence is about developing innovative strategies that allow digital applications to be used effectively for business communication and online marketing. You will learn specialist skills in direct and digital marketing, and customer relationship management.

#### INTERNATIONAL BUSINESS **B**

Develop skills in the analysis of international markets, and the personal skills and attitudes required to successfully engage in international business. This major sequence includes units with an international focus, drawn from a wide range of business disciplines.

#### INTERNATIONAL MANAGEMENT B F^ X

Learn about the complex and challenging arena of international management and business. You will study a comprehensive range of topics including international economy, international human resource management and regulatory business environments in the domestic and international context – all within a constantly changing political and social global environment.

#### INTERNATIONAL TRADE AND ECONOMIC POLICY B F W^ X

Gain a sound understanding of the economic basis to trade, and the institutions and market structures that underpin global commerce. You will study the economic, political and cultural characteristics of the major trading regions, including North America, Western and Eastern Europe and the Middle East, with particular emphasis on Asian trade.

> Continued on next page ...

#### **BUSINESS SCHOLARS PROGRAM**

and Law, you may apply for the Business Scholars Program.
For more information, refer to page 40.

## BUSINESS

#### MANAGEMENT B F W^ X

Management refers to the procedures and systems used in an organisation to assess how individuals and the organisation itself can best operate. This major is an integrated and progressive study of modern management theory and practice in an Australian and global context, which examines concepts such as managing change, globalisation, problem solving, innovation and technology, and planning. Graduates may be eligible for affiliate status membership of the Australian Institute of Management (AIM).

#### MARKETING B F W X

Marketing is about relationships with customers and involves developing, maintaining and enhancing those relationships. Modern marketing is about adding value to the customer experience and building a relationship between buyers and sellers that benefits both. You will learn to think creatively and apply theory to practice in various situations where customer behaviour and expectations need to be managed. Professional recognition by the Australian Marketing Institute and the Market Research Society of Australia is available.

#### QUANTITATIVE BUSINESS ANALYSIS B F^ X

In today's world, commerce is supported by information systems. This major will give you skills in both statistical analysis and commerce, so you will be a jump ahead of the rest when you hit the job market. Quantitative business analysis will provide you with an in-depth understanding of statistical, mathematical and economic methods. It applies to economics, finance, marketing and management areas. You will learn to think critically, analyse real world business issues, and will be equipped with the kind of quantitative skills highly relevant to your professional career.

#### SUPPLY CHAIN MANAGEMENT B F X

Supply chain management is about managing the flow of materials, information and finances as they move from supplier to manufacturer to retailer to end-consumer. It deals with the purchase of raw materials, the process of manufacturing the goods, the storage of the goods, and the delivery to consumers. Operating these functions in an effective and efficient way has become critical as businesses face worldwide competition.

^ You will be required to undertake one or more units in off-campus or online mode to complete the major sequence.

#### **BACHELOR OF INFORMATION SYSTEMS**

3 B F X

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
M340	B N/A F N/A X N/A	\$8650 (CSP) <sup>1</sup>
YEAR 12 PREREQUISIT	ES	NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English		VTAC Personal History online, academic results and GPA or interview.

If Information Technology (IT) is the central nervous system of our modern technological world, then Information Systems (IS) is the blood that pumps through the veins. IS is the application and use of technology, not the creation of it.

On a daily basis, we all use some form of IS or IT for business processes and management, creative output or communication. IS graduates are in demand, and with high graduate salaries on offer, an IS degree can lead to a satisfying and rewarding career.

You will have the opportunity to complete a professional practice unit, which involves a placement for a minimum of two weeks within a relevant, course-related organisation.

An honours year is available on completion of this degree.

#### Career opportunities

Information systems professionals have access to employment in just about every Australian industry, including all levels of government. This course is designed to give you essential business skills, as well as expertise in information systems, enabling you to achieve specialist information systems career roles such as project manager, business analyst, security analyst, database developer, web designer and information systems project leader.



#### BACHELOR OF MANAGEMENT\* 3 B F W X

M302  Geatin Code  M302  Geographic  Geographic  M302  Geographic  Geographic  Geographic  Geographic  Geographic  Geographic  Sp220 (CSP)¹  Sp220 (CSP)¹  Sp220 (CSP)¹  Sp220 (CSP)¹  NON-YEAR 12 REQUIREMENTS  VEAR 12 PREREQUISITES  VEAR 12 PREREQUISITES  VTAC Personal History online, academic results and GPA. other English.			
VEAR 12 PREREQUISITES  VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any  VEAR 12 PREREQUISITES  VTAC Personal History online, academic results and GPA.	DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any academic results and GPA.	M302	F 51.95 W N/A	\$9220 (CSP) <sup>1</sup>
least 25 in English (ESL) or 20 in any academic results and GPA.	YEAR 12 PREREQUISITI	ES	NON-YEAR 12 REQUIREMENTS
	VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any		9

\* Subject to review for 2014. N/A Refer to page 17.

The Bachelor of Management is designed to provide contemporary management knowledge and skills to students who aim to work in a management role. You will learn essential skills such as critical thinking, interpreting data, communication, leadership and teamwork. This is a business degree for students who can see themselves leading and managing staff within an organisation.

A wide range of specialist major sequences are available from within the Faculty of Business and Law, however you can also select a major sequence from another faculty such as psychology, public relations, journalism or many others (subject to satisfying entry requirements).

#### Career opportunities

This degree offers career opportunities in a wide variety of business arenas domestically and internationally, including employment as a business analyst, customer relations manager, market researcher, training and development officer, event manager, business security consultant or internet administrator.

#### Major sequences

You may choose one major sequence from the list below.

- Accounting# B F W X
- Accounting information systems# B F W^ X
- Business security management **B F** ^ **X**
- Commercial law B F W^ X
- Economics# B F W X
- Finance# B F W^ X
- Financial planning<sup>#</sup> F W^ X
- Health informatics B^F^X
- Human resource management# B F W^ X
- International relations® B G X
- International trade and economic policy# B F W^ X
- Journalism<sup>®</sup> B G W X
- Marketing# B F W X
- Media and communication<sup>®</sup> B G W X
- Politics and policy studies<sup>®</sup> B G W X
- Professional practice B F W X
- Property and real estate
- Supply chain management# 🖪 🖪 🗴
- You will be required to undertake one or more units in off-campus or online mode to complete the major sequence.
- # Refer to Bachelor of Commerce listing on pages 36–38 for Business and Law major sequence details
- @ Refer to the Bachelor of Arts listing on pages 23–27 for Arts and Education major sequence details.

#### WORK-INTEGRATED LEARNING

All of Deakin's business courses in the Faculty of Business and Law give you the opportunity to gain hands-on industry experience as part of your degree.

Work-Integrated Learning (WIL) enables you to gain industry experience and credit towards your degree. Work experience can make all the difference when you graduate and are applying for jobs as it is highly valued by prospective employers.

The Faculty of Business and Law's program covers business internships, community-based volunteering, industry-based learning and international study opportunities.

For more information about WIL, please visit deakin.edu.au/buslaw/WIL.

#### BUSINESS SECURITY MANAGEMENT ■ F^ X

Business security management provides comprehensive knowledge of the design, management and security requirements of electronic business transactions. It also looks at data communication systems and the development of security solutions that meet business goals and objectives. You will learn how to effectively apply the latest security techniques to protect information and the associated business information systems.

#### HEALTH INFORMATICS **B**^ **F**^ X

Learn how to use technologies, information systems, methods and techniques in the development and management of health care information systems and services. Studies focus on information used in business processes within a health care setting, as well as for medical treatment.

#### PROFESSIONAL PRACTICE B F W X

This major sequence is for those wanting to develop the skills that will put them ahead of the rest in today's business world. You will learn how to manage business information and intelligence, make good business decisions, communicate effectively in the workplace, and understand the importance of business ethics. These skills are becoming increasingly important in today's contemporary corporate world.

#### PROPERTY AND REAL ESTATE **B** ^ X

Gain knowledge and skills in investing in and coordinating property and real estate. This includes commercial and industrial property, residential property, property development, property valuation, market analysis and property economics, with specialisations in sustainability or business disciplines. This discipline has strong industry links and high international demand for graduates.

Please note: professional recognition by the Australian Property Institute (API) and the Royal Institution of Chartered Surveyors (RICS) can only be attained by completing the Bachelor of Property and Real Estate (M348) or the Bachelor of Property and Real Estate/Bachelor of Commerce (D325).

^ You will be required to undertake one or more units in off-campus or online mode to complete the major sequence.

## BUSINESS

#### **BACHELOR OF PROPERTY AND REAL ESTATE**

3 B X

DEAKIN CODE ATAR INDICATIVE FIRST YEAR FEE

M348

□ 70.60
□ N/A

YEAR 12 PREREQUISITES

VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.

NON-YEAR 12 REQUIREMENTS

VTAC Personal History online, academic results and GPA.

The Bachelor of Property and Real Estate is Victoria's only three-year property course with Certified Practising Valuer (CPV) accreditation. Designed in close consultation with employers and industry bodies, the course provides knowledge and skills in property development, property valuation, market analysis and property economics. Graduates will be prepared for a career in global property and real estate industries.

The course is accredited by the Australian Property Institute (API) and the Royal Institution of Chartered Surveyors (RICS). Graduates will be eligible for registration as a Certified Practising Valuer.

An honours year is available upon completion of this degree.

#### Career opportunities

You may find employment as a property developer, private or government valuer, property adviser, market research analyst, property sales and acquisitions, financier, sustainability consultant, funds manager, property and asset manager, leasing agent or land economist. You will be able to specialise in all facets of the real estate market including commercial and industrial property, residential property and other related land uses in the built environment.

#### Major sequences

- Marketing
- Sustainability

For more information on these major sequences, refer to deakin.edu.au.

N/A Refer to page 17.

#### **BUSINESS SCHOLARS PROGRAM B** F W

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
Refer to specific course entry	B 93.85 F 93.70 W 84.15	Refer to specific course entry.
YEAR 12 PREREQUISITES		
Refer to specific course entry.		

The Business Scholars Program is a scholarship for high-achieving students undertaking a business degree in the Faculty of Business and Law. The scholarship provides financial assistance, academic mentoring, opportunities for acceleration and preparation for honours work. Depending on the degree completed, graduates may be eligible to apply for membership with CPA Australia, the Institute of Chartered Accountants in Australia (ICAA), the Association of Chartered Certified Accountants (ACCA), the Institute of Public Accountants (IPA) and/or the Financial Planning Association of Australia.

Refer to specific course entries from the list of Deakin University business (sport management), commerce, information systems, management, property and real estate and sport development courses, or combined courses. Refer also to the campus of offer for each course within specific course entries.

Application to the Business Scholars Program is made through VTAC, listing the Business Scholars Program as a separate preference.

The Business Scholars Program is available to current Year 12 students only.





#### **COMBINED COURSES**

## BACHELOR OF ARTS/ BACHELOR OF MANAGEMENT 4 0/1 W

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
D326	G/F 54.95 W N/A	\$7650 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		VTAC Personal History online, academic results and GPA.

The Bachelor of Arts/Bachelor of Management is a flexible combined course that provides the opportunity to pursue a complementary area of study such as psychology, journalism, public relations or sociology along with studies in management. The Bachelor of Arts is a highly flexible degree allowing you to concentrate on the areas that most interest you. The Bachelor of Management enables you to learn core management skills such as critical thinking, interpreting data, communication, leadership and teamwork.

For more information, including major sequences and career opportunities, please refer to individual degree listing on page 23 for the Bachelor of Arts and page 39 for the Bachelor of Management or visit **deakin.edu.au**.

N/A Refer to page 17.

## BACHELOR OF COMMERCE/BACHELOR OF INFORMATION SYSTEMS 4 B F X

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
D366	B N/A F N/A X N/A	\$9080 (CSP) <sup>1</sup>
YEAR 12 PREREQUISI	TES	NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		VTAC Personal History online, academic results and GPA or interview.

This course allows you to combine studies information systems with studies in commerce such as accounting, finance, economics, marketing and management leading to a broad range of technology-enabled business roles. Graduates of combined courses in commerce and technology are highly sought after by employers.

For more information, including major sequences and career opportunities, please refer to individual degree listing on page 38 for the Bachelor of Information Systems and page 36 for the Bachelor of Commerce or visit deakin.edu.au.

N/A Refer to page 17.

### BACHELOR OF COMMERCE/ BACHELOR OF LAWS 5 B W\*

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
D322	B 90.30 F 84.95 W N/A	\$9710 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English.		See Bachelor of Laws, page 71.

The Bachelor of Commerce/Bachelor of Laws combined course allows you to gain a sound understanding of the context in which the law operates in the business world. The Bachelor of Laws emphasises a case study approach and has a strong practical legal skills component. It also satisfies the University component of the requirements for admission to practise law in Victoria. The Bachelor of Commerce is a broadly-based degree that will give you comprehensive knowledge in key business disciplines.

For more information, including major sequences and career opportunities, please refer to individual degree listing on page 36 for the Bachelor of Commerce and page 71 for the Bachelor of Laws or visit deakin.edu.au.

N/A Refer to page 17.

\* First three years available on campus at Warrnambool. The remaining course load can be taken by transferring to the Geelong Waurn Ponds Campus or off-campus study.

## BACHELOR OF COMMERCE/ BACHELOR OF SCIENCE 4 B G/F

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
D321	B 70.80 G / F N/A	\$8740 (CSP)¹
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		VTAC Personal History online, academic results and GPA.

Deakin's combined course in commerce and science enables you to combine disciplines for a unique qualification. You may combine commerce studies in areas such as accounting, economics, management, business information systems or marketing with a relevant science stream, for example biology, biological chemistry, chemistry, environmental science, mathematical modelling or zoology.

For more information, including major sequences and career opportunities, please refer to individual degree listing on page 36 for the Bachelor of Commerce and page 87 for the Bachelor of Science or visit deakin.edu.au.

## BUSINESS

### BACHELOR OF INFORMATION SYSTEMS/ BACHELOR OF ARTS 4 B G/F X

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
D370	B N/A G/F N/A X N/A	\$7120 (CSP) <sup>1</sup>
YEAR 12 PREREQUI	SITES	NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		VTAC Personal History online, academic results and GPA or interview.

The Bachelor of Information Systems/Bachelor of Arts is a flexible degree that allows you to combine generalist studies in arts with studies in information systems. The Bachelor of Arts is a flexible degree allowing you to pursue a complementary area of study such as media and communication, international relations, politics and policy studies, visual arts, journalism or sociology.

For more information, including major sequences and career opportunities, please refer to individual degree listing on page 38 for the Bachelor of Information Systems and page 23 for the Bachelor of Arts or visit deakin.edu.au.

N/A Refer to page 17.

### BACHELOR OF INFORMATION SYSTEMS/ BACHELOR OF HEALTH SCIENCES 4 0 0/1

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
D368	B N/A G/F N/A	\$8370 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.		VTAC Personal History online, academic results, GPA or interview.

The Bachelor of Information Systems/Bachelor of Health Sciences is a flexible degree that provides a range of exciting opportunities and equips graduates with the skills needed to work in a variety of settings. It is an excellent option for those looking to discover their passion in the health and information systems areas and also provides a pathway to further professional studies at a postgraduate level.

For more information, including major sequences and career opportunities, please refer to individual degree listing on page 38 for the Bachelor of Information Systems and page 60 for the Bachelor of Health Sciences or visit deakin.edu.au.

N/A Refer to page 17.

#### BACHELOR OF INFORMATION SYSTEMS/ BACHELOR OF INFORMATION TECHNOLOGY



This course offers studies in IT and information systems, producing graduates with practical and theoretical knowledge in ICT leading to a spectrum of highly sought-after graduate roles. This course will provide you with a thorough grounding in software development, web design, database, networking and project management. Graduates work in roles such as business analyst, computer systems designer, systems programmer, information security officer, games designer, games programmer, security specialist, network manager, project manager and multimedia technology developer.

For more information, including major sequences and career opportunities, please refer to individual degree listing on page 38 for the Bachelor of Information Systems and page 65 for the Bachelor of Information Technology or visit deakin.edu.au.

N/A Refer to page 17.

\* Mathematics may be removed as a Year 12 prerequisite for this course (subject to approval). Please check deakin.edu.au for up-to-date information.

#### BACHELOR OF INFORMATION SYSTEMS/ BACHELOR OF LAWS 5 B K

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
D367	B N/A F N/A X N/A	\$9080 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English.		See Bachelor of Laws, page 71.

Combining information systems with law prepares you for the practice of law in the 'information age,' where technological innovation is challenging the boundaries of privacy and security. The course prepares graduates for new cutting-edge careers in legal practice brought about by one of the greatest periods of innovation driven by technology.

This course satisfies the academic requirements for admission to practise law in Victoria and has a commercial law focus.

For more information, including career opportunities, please refer to individual degree listing on page 38 for the Bachelor of Information Systems and page 71 for the Bachelor of Laws or visit deakin.edu.au.

### BACHELOR OF INFORMATION SYSTEMS/ BACHELOR OF SCIENCE 4 B

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
D369	B N/A	\$8370 (CSP)1
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		VTAC Personal History online, academic results and GPA or interview.

This course allows you to combine studies in information systems with studies in a science stream such as biology, biological chemistry, environmental science or mathematical modelling. You will gain a broad knowledge of contemporary science and information systems, giving you the potential to work in a wide range of fields, including agriculture, medicine and human health, pharmaceuticals and food technology.

For more information, including major sequences and career opportunities, please refer to individual degree listing on page 38 for the Bachelor of Information Systems and page 87 for the Bachelor of Science or visit deakin.edu.au.

N/A Refer to page 17.

### BACHELOR OF PROPERTY AND REAL ESTATE/ BACHELOR OF COMMERCE 4 B X

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
D325	B 83.20 X N/A	\$9370 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		VTAC Personal History online, academic results and GPA.

The Bachelor of Property and Real Estate/Bachelor of Commerce (BPRE/BCom), provides you with the opportunity to undertake complementary major sequences in commerce along with studies in property and real estate.

The BCom has a strong public profile and an established reputation with industry and professional bodies, and property and real estate is an established discipline in Australia. Graduates will be highly skilled property professionals with a qualification fully recognised by employers, government and professional organisations. Combining the courses offers practical experience and project work that relates theory with practice, providing a broad business educational experience.

#### Career opportunities

The BPRE/BCom prepares you for a career in the business world and in the global property and real estate industries. As a graduate of this course you will have an understanding of the legalities, principles and processes required to fill a professional role in this field, and an appreciation of a professional ethic, which emphasises responsibility and responsiveness to community needs.

Graduates can find employment in a wide range of property-related positions in both private and government sectors including property developers, valuers, investors, asset managers, property market analysts, property management, leasing agents, funds managers and government advisers.

For more information, including major sequences and career opportunities, please refer to individual degree listings on page 40 for the Bachelor of Property and Real Estate and page 36 for the Bachelor of Commerce or visit deakin.edu.au.

N/A Refer to page 17.

### BACHELOR OF INFORMATION SYSTEMS/ DIPLOMA OF LANGUAGE 35 B G/F X

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
D328	B N/A G/F N/A X N/A	\$7420 (CSP) <sup>1</sup>
YEAR 12 PREREQUISIT	TES	NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		VTAC Personal History online, academic results and GPA or interview.

The Bachelor of Information Systems/Diploma of Language enables you to structure your own language-focused course by combining subjects from arts while undertaking studies in information systems.

For more information, including career opportunities, please refer to individual degree listing on page 38 for the Bachelor of Information Systems and page 33 for the Diploma of Language or visit **deakin.edu.au**.

N/A Refer to page 17.

## BACHELOR OF MANAGEMENT/ ADVANCED DIPLOMA OF TOURISM/ DIPLOMA OF TOURISM 3 5

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
M303	в 50.45	\$9800 (CSP)1
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		VTAC Personal History online and GPA.

Tourism is a growth industry and economic powerhouse. The industry is one of the most dynamic sectors of Victoria's economy. Sustainable tourism focuses on the promotion of viable, long-term sustainable economic practices in the tourism industry.

This course prepares you for a management career in the tourism industry. The course is delivered concurrently – you will be a Deakin University and Box Hill Institute student at the same time. You will attend classes at both Box Hill Institute and Deakin's Melbourne Burwood Campus to attain your qualifications. TAFE modules focus on practical skills in real work environments, with strong links to industry, while University studies teach core management skills such as critical thinking, interpreting data, communication, leadership and teamwork.

The course features a work placement program, giving you the opportunity to work with several companies in Australia.

If you are considering enrolling in the concurrent program offered through our TAFE partner, you should seek advice from Deakin on the Bachelor of Management component of the fees and charges, and Box Hill Institute for the advanced diploma and diploma fees and charges.

#### Career opportunities

Career opportunities include event and conference organisation, local and international tourism planning, development and marketing, as well as working in local and national government departments or local, national and international tourism operations.

#### Major sequences

- Human resource management
- Marketing

Refer to the Bachelor of Commerce course entry on page 36 for major sequence details.

## BUSINESS

## BACHELOR OF MANAGEMENT/ ADVANCED DIPLOMA OF TOURISM/ DIPLOMA OF SUSTAINABILITY 3

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
M303	F N/A	\$9800 (CSP)1
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		VTAC Personal History online and GPA.

Tourism is a growth industry and economic powerhouse. The industry is one of the most dynamic sectors of Victoria's economy. Sustainable tourism focuses on the promotion of viable, long-term sustainable economic practices in the tourism industry.

This new program in sustainable tourism management is delivered concurrently – you will be a Deakin University and a Gordon student at the same time.

You will attend classes at both The Gordon City Campus and Deakin's Geelong Waterfront Campus to attain your qualifications. The courses will explore issues in management, marketing, ethics and the environment, giving you a firm grounding for a successful career in the tourism industry.

If you are considering enrolling in the concurrent program offered through our TAFE partner, you should seek advice from Deakin on the Bachelor of Management component of the fees and charges, and The Gordon for the advanced diploma and diploma fees and charges.

#### Career opportunities

If you are after a job that is both satisfying and interesting, there are many career outcomes in tourism including tour operations manager, tourism professional, park ranger, adventure tourism manager, research, management or marketing roles, or ecotourism specialist.

#### Major sequence

• Sustainable tourism management

For more information on this major sequence, please visit deakin.edu.au.

N/A Refer to page 17.

#### **SEE ALSO**

#### **Combined courses**

- Bachelor of Arts/Bachelor of Commerce, page 33.
- Bachelor of Arts Chinese/Bachelor of Commerce, page 33.
- Bachelor of Engineering/Bachelor of Commerce, page 54.
- Bachelor of Exercise and Sport Science/ Bachelor of Business (Sport Management), page 92.
- Bachelor of International Studies/Bachelor of Commerce, page 34.
- Bachelor of Management/Bachelor of Laws, page 73.
- Bachelor of Public Health and Health Promotion/Bachelor of Commerce, page 64.

#### Related courses

- Associate Degree of Arts, Business and Sciences, page 32.
- Bachelor of Sport Development, page 91.

### MORE INFORMATION ON BUSINESS AT DEAKIN



2014 Undergraduate Business Career Booklet

**P** 1300 DEGREE (1300 334 733) **E** enquire@deakin.edu.au

#### deakin.edu.au/buslaw

For the latest information about new courses at Deakin University, please visit **deakin.edu.au**.

1 The indicative first year fee is an approximate indication of the cost of this course in the first year of full-time study for a Commonwealth Supported Place (CSP). We can't specify the exact figure, because fees are charged per unit, not per course, so the actual fees may vary depending on what units you choose to study.

The fees quoted in this guide are for Australian students in 2013, and may change for 2014 and later years. You can find more information about fees on our website deakin.edu.au or page 98 of this guide. For information on fees for international students, please visit deakin.edu.au/international.

#### **COURSE STRUCTURES**

For more information, including course structures, please visit deakin.edu.au/courses.

## **EDUCATION**



#### **JAYDEN COX**

### BACHELOR OF HEALTH AND PHYSICAL EDUCATION MELBOURNE BURWOOD CAMPUS

1 chose this field because I have strong passion for education, which has been passed down through my family, as well as a keen interest in health and sport.

At uni I've had the opportunity to undertake units covering subjects such as physical education, health, maths, anatomy and dance all in my first year, with a variety of units offered in years to come. School placement takes place within the first few weeks of the year and gives you an instant taste of what teaching children is really like.

In the future I will have the opportunity to travel or study overseas, as well as the chance to participate in an AFL camp in Northern Queensland for Aboriginal school children:

» Read more about Jayden's experience at deakin.is/jayden-cox.

## BACHELOR OF EARLY CHILDHOOD EDUCATION A 40 B G W

DE	AKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
E3:	30	B N/A G N/A W N/A	\$5870 (CSP) <sup>1</sup>

#### YEAR 12 PREREQUISITES

VCE units 1 and 2 – two units (any study combination) of general mathematics or mathematical methods (CAS). VCE units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English. Year 12 school leavers with a Deakin University endorsed Senior VCAL Learning Program are eligible to apply for the course. Applicants will be required to submit supporting documentation and may be required to participate in an interview.

#### VET/TAFE DIPLOMA OF CHILDREN'S SERVICES HOLDERS PREREQUISITES

A graded two-year Diploma of Children's Services or equivalent early childhood qualification from a VET/TAFE institution or other approved registered training organisation and a current Level 2 First Aid Certificate.

#### NON-YEAR 12 (OR EQUIVALENT) REQUIREMENTS

Applications are assessed based on evidence indicating suitability for teaching, including any previous study and work-related experience that demonstrates literacy and numeracy. You may also be required to sit a test.

#### EARLY CHILDHOOD TEACHING QUALIFICATION UPGRADE (AVAILABLE FROM 2014) REQUIREMENTS

A three-year early childhood or teaching qualification, as listed on the ACECOA approved list of early childhood teaching qualifications.

Enrolment in Deakin's Bachelor of Early Childhood Education is available to Year 12 applicants and via the Associate Degree of Arts, Business and Sciences delivery mode. The course has been adapted to meet new national and international standards in early childhood education, and includes a primary teaching component, allowing graduates to teach children up to eight years of age. The course meets the requirements of the relevant accrediting authorities for working in early childhood and primary school settings (subject to VIT and ACECOA approvals).

The course will teach you to apply an understanding of child development, curriculum theories and pedagogies to design and implement child-centred, play-based and developmentally appropriate programs in child care, preschool and school contexts. You will learn to identify and respond positively to contemporary issues and the changing work context within early childhood and primary education. You will also undertake one or two professional experiences per year.

The Melbourne Burwood Campus offering is in an on-campus, online e-learning mode of learning. Full-time Melbourne Burwood Campus students attend two or three days of on-campus, face-to-face classes per week. Some units may be arranged in intensive sessions at least three times each trimester.

The Geelong Waurn Ponds and Warrnambool Campus offerings are in a community-based, online e-learning and face-to-face mode of learning. Full-time Geelong Waurn Ponds and Warrnambool Campus students attend two days of on-campus face-to-face intensive sessions held at least three times each trimester.

An honours year is available upon completion of this degree.

> Continued on next page ...

## **EDUCATION**

#### Career opportunities

Graduates of this course will have career opportunities in child care facilities, kindergartens and early learning centres, and as teachers in early primary school settings. Work in early childhood settings provides future career scope for positions such as centre director, coordinator, pre-school field officer, adviser or senior adviser within early childhood facilities. Opportunities also exist for employment in government agencies, primary schools, community services or not-for-profit organisations.

- This course is offered in flexible study modes over four years, or can be fast-tracked by studying in three trimesters per year, enabling completion in nine trimesters.
- This course is offered at the Melbourne Burwood Campus, Geelong Waurn Ponds Campus, Geelong Waterfront Campus or Warrnambool Campus. The University also offers the course through its TAFE partners at their campuses in Dandenong, Mornington Peninsula, Portland and Swan Hill.

N/A Refer to page 17.



#### **BACHELOR OF EDUCATION (PRIMARY)**

4 B G W

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
E359	B 60.75 G 54.75 W 52.70	\$6770 (CSP) <sup>1</sup>
YEAR 12 PREREQUISIT	ES	NON-YEAR 12 REQUIREMENTS
VCE units 1 and 2 – two units (any study combination) from general mathematics or mathematical methods (CAS) or VCE units 3 and 4 – mathematics (any). VCE units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.		VTAC Personal History online and STAT Multiple Choice.

Deakin's primary education course is a specialist professional qualification covering all areas of the primary curriculum, including English language, mathematics, science, arts, social education, health and physical education and technologu.

The course incorporates a highly-rewarding work placement program, and contains a strand of six elective units which provides the opportunity to build breadth of knowledge in areas of interest, or in areas of contemporary focus in education

Study towards a creative, rewarding and challenging career and develop your skills in communication, leadership, organisation, management and information technology.

#### Career opportunities

DEAKIN CODE ATAB

Graduates of this course have found careers in Australian and overseas primary schools (where VIT registration is recognised) at all year levels, in government departments, public service, health and welfare organisations and the media as well as in private academies and agencies.

## BACHELOR OF HEALTH AND PHYSICAL EDUCATION 4 B G

	DEAKIN CODE	AIAR	INDICATIVE FIRST YEAR FEE
	E377	B 72.70 G 63.80	\$6870 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		ES	NON-YEAR 12 REQUIREMENTS
	VCE units 1 and 2 – two units (any study combination) from general mathematics or mathematical methods (CAS) or VCE units 3 and 4 – mathematics (any). Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.		Personal particulars form (deakin.edu. au/education/forms.php). STAT Multiple Choice may be required.

Deakin's Bachelor of Health and Physical Education prepares you for a career in secondary health and physical education. Additional teaching methods may be taken from a range of discipline areas including biology, chemistry (biological), dance, drama, mathematics and history.

You will complete at least 80 days of supervised school work placement.

#### Career opportunities

Graduates of this program have found careers in Australian and overseas secondary schools, in sports management, the recreation and fitness industries, government departments, professional coaching positions, and in private academies and agencies.

#### **COMBINED COURSES**

## BACHELOR OF TEACHING (SCIENCE)/ BACHELOR OF SCIENCE 4 B

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
D351	B 62.10	\$7710 (CSP) <sup>1</sup>
YEAR 12 PREREQUI	SITES	NON-YEAR 12 REQUIREMENTS
combination) from or mathematical r 3 and 4 – a study s English (ESL) or 2! and a study score	two units (any study n general mathematics nethods (CAS). VCE units core of at least 30 in 5 in any other English of at least 20 in any one nny), biology, chemistry science.	VTAC Personal History online and GPA.

The Bachelor of Teaching (Science)/Bachelor of Science is designed to introduce you to contemporary science and its applications, together with innovative teaching and learning situations, to enable you to introduce and sustain innovative practices in school science that engage students and support quality learning.

The course includes a professional practice sequence designed to introduce a broader and more contemporary view of science.

You will undertake 80 days of supervised work placement organised by the Professional Experience Office as part of your course. Some of this experience will take place in non-school settings, consistent with current directions advocated by the Victorian Institute of Teaching.

#### Career opportunities

Graduates from this program have found careers in Australian and overseas secondary schools, government departments, universities, the public service, TAFE and adult community educational institutions, health and welfare organisations and in private academies and agencies.

Graduates will also have opportunities to work in science-related industries such as science writing and interpretation, government departments, teaching, university research, and in public sector positions such as conservation groups and other research positions in a variety of organisations.

#### Major sequences

- Biology
- Biological chemistry
- Environmental science
- Mathematical modelling

For more information on the Bachelor of Science component of this course, please refer to the Bachelor of Science course entry on page 87 or visit deakin.edu.au.

### BACHELOR OF TEACHING (SECONDARY)/ BACHELOR OF ARTS 4 B

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
D347	В 51.55	\$6000 (CSP)1
YEAR 12 PREREQUIS	SITES	NON-YEAR 12 REQUIREMENTS
combination) from or mathematical n units 3 and 4 – ma units 3 and 4 – a st	two units (any study general mathematics nethods (CAS) or VCE thematics (any). VCE udy score of at least 30 25 in any other English.	VTAC Personal History online. STAT Multiple Choice may be required.

This degree gives you a joint qualification in both secondary teaching and arts, combining teaching studies with fields such as dance, drama, English, history, humanities, linguistics, literary studies, LOTE (Arabic, Mandarin Chinese and Indonesian), mathematics, media studies, music, social education, TESOL and visual arts.

You will complete at least 80 days of supervised school work placement.

#### Career opportunities

As a graduate you will be eligible for employment as a secondary teacher in Australia and overseas. You will be able to teach in secondary schools from junior secondary to VCE levels, as well as taking up positions in community and youth performance companies, TAFE and adult community educational institutions, private academies and agencies, community arts offices, government departments and private industries and services.

As a graduate of the Bachelor of Arts component of this course, you may also find employment in fields such as media and communication, photography, politics and policy, history, languages and visual arts.

For more information on the Bachelor of Arts component of this course, please refer to the Bachelor of Arts course entry on page 23 or visit **deakin.edu.au**.

## **EDUCATION**

## GRADUATE ENTRY AND PATHWAY TEACHING DEGREES

Graduate entry degrees are suitable for graduates of other disciplines who want to gain a teaching qualification in applied learning, early childhood (honours), primary or secondary education. Refer to course entries for the Bachelor of Early Childhood Education (Honours), Graduate Diploma of Teaching (Primary) and Graduate Diploma of Education (Applied Learning) for specific details of selection and entry requirements. Applications for the Master of Teaching are made through VTAC.

For more information please visit deakin.edu.au/arts-ed/education.

Hands-on learning is a key feature of many Deakin courses.



## BACHELOR OF EARLY CHILDHOOD EDUCATION (HONOURS) 1 B W

DEAKIN CODE INDICATIVE FIRST YEAR FEE

E430 \$5870 (CSP)<sup>1</sup>

#### ADMISSION REQUIREMENTS

To be eligible for admission, applicants for the Bachelor of Early Childhood Education (Honours) will normally have achieved a distinction average or equivalent over the entire (four-year) undergraduate Bachelor of Early Childhood Education (E330) or equivalent. An individual interview will also be conducted with all honours applicants in order to clarify their research interest areas and to verify that supervision is feasible and the study area is relevant to early childhood education.

The Bachelor of Early Childhood Education (Honours) offers an opportunity for selected students, who have demonstrated academic merit and an ability to work independently, to undertake a year of honours study beyond the Bachelor of Early Childhood Education (or equivalent).

The honours year is a research-focused course, which extends the completed research work of the Bachelor of Early Childhood Education (or equivalent), and enables you to undertake research training that will equip you to plan, implement and evaluate a rigorous research study at honours level. You will be able to undertake a substantial and original research project, while being under the supervision of an academic with a proven research record. You will also develop skills and knowledge to identify contemporary issues in early childhood education and care. The honours research units are sequential and specifically designed to enable you to extend your research ability and understanding in the early childhood context, through the advanced research methodology units, literature review critiques, and in the development and presentation of a minor thesis.

#### Career opportunities

There is an increasing demand for qualified and approved early childhood educators, teachers and researchers. Graduates of this course will have advanced knowledge and skills for professional research work and/or further learning in early childhood education. The skills and knowledge acquired will enhance students' future career prospects in a broad range of occupations in both private and public early childhood sectors. Opportunities also exist for employment in government agencies, pre-school and school settings, community services or not-for-profit organisations. Following successful completion of this course, high-achieving students may be eligible to undertake PhD study.

## GRADUATE DIPLOMA OF EDUCATION (APPLIED LEARNING) 1 G

 DEAKIN CODE
 INDICATIVE FIRST YEAR FEE

 E690
 \$5870 (CSP)¹

 \$15 560 (Fee)²

#### ADMISSION REQUIREMENTS

You must have successfully completed a three-year bachelor's degree or an equivalent approved advanced diploma (combined with relevant work experience in your industry area). Professional or trade qualifications in one of the technology studies, vocational education and training (VET) or applied studies specialist teaching areas are viewed favourably. A full list of admission requirements for this course is available at deakin.edu.au/studu-at-deakin.

Applications must be made directly to the University.

The Graduate Diploma of Education (Applied Learning) prepares teachers and other educators to work with young people in secondary schools, TAFE and Adult and Community Education (ACE) agencies where the challenge is to adequately provide young people with knowledge, skills and values for a range of further study and employment pathways.

The program involves 10 weeks of intensive on-campus tutorials (in blocks of one to two weeks) which are delivered at the Geelong Waurn Ponds Campus. In between these tutorials, you will undertake a minimum of 45 days professional experience placements in schools and other youth learning settings. You will use Deakin's virtual learning environment, CloudDeakin, to continue your ongoing assignment work throughout the year.

#### Career opportunities

As a graduate, you may pursue a career in Australian and overseas secondary schools, TAFE institutions, adult community education, government departments, public service, health and welfare organisations, as well as in private academies and agencies.

## GRADUATE DIPLOMA OF TEACHING (PRIMARY) 1 ^ 6

 DEAKIN CODE
 INDICATIVE FIRST YEAR FEE

 E665
 \$5870 (CSP)¹

 \$15 560 (Fee)²

#### ADMISSION REQUIREMENTS

You must have successfully completed an approved degree or diploma (a minimum of three years duration) other than a Bachelor of Teaching. Priority for selection is based on Grade Point Average scores from the undergraduate degree.

Applications must be made directly to the University.

This is an initial teacher education course to enable you to complete what is usually a one-year course of study in seven calendar months (full time from November to June).

It is a specialist qualification covering all areas of the primary curriculum including English language, mathematics, science, arts, social education, health and physical education and technology.

The course is delivered on campus at the Geelong Waurn Ponds Campus with one intake per year of full-time enrolment between November and June over two intensive trimesters. You will also participate in a highly rewarding professional experience program, spending a minimum of 45 days working in primary schools.

#### Career opportunities

As a graduate, you will be eligible to teach in primary schools in Australia and overseas. You will also have transferable organisational, management, human resource management and training skills.

Intensive study.

#### **COURSE STRUCTURES**

For more information, including course structures, please visit **deakin.edu.au/courses**.

## **EDUCATION**

#### MASTER OF TEACHING 2º B G X#

DEAKIN CODE INDICATIVE FIRST YEAR FEE
E760 \$5870 (CSP)<sup>1</sup>

\$15 560 (Fee)<sup>2</sup>

#### ADMISSION REQUIREMENTS

Early childhood, primary and secondary strands: a bachelor's degree (or equivalent) in a discipline area other than education. The early childhood education strand is also available to applicants with a primary teaching degree. In addition, if you wish to teach in secondary schools you will require studies from disciplines that enable you to qualify for two single teaching methods.

The Master of Teaching has the flexibility of allowing you to gain a teaching qualification in early childhood, primary or secondary teaching, as well as the option of a dual qualification in early childhood and primary or primary and secondary. This option is only available if you study over two calendar years.

This course has been developed in response to the growing trend, nationally and internationally, of requiring postgraduate qualifications for entry into the teaching profession, and to offer a number of pathways into the profession. Students should note that they will need to complete at least 60 days of supervised professional experience in schools or other educational settings as part of this course. You will have the opportunity to exit the course after three trimesters with a Graduate Diploma of Teaching.

#### Career opportunities

As a graduate of the course you will be eligible to gain registration for teaching in primary or secondary school settings through the Victorian Institute of Teaching, and/or become employed to teach in early childhood settings as listed as approved on the Victorian Government Gazette list.

You will also have transferable organisational, leadership, human resource management and training skills.

- This course can be completed in 1.5 years if you undertake studies in Trimesters 1, 2, 3, and Trimester 1 in the following year, or in two years if you undertake studies in Trimesters 1 and 2 each year.
- # Off-campus students should note that this course is only available part time and that they are expected to take no more than two units per trimester. They should also note that the normal supervised school experience requirements apply.

### MORE INFORMATION ON EDUCATION AT DEAKIN



2014 Undergraduate Education Career Booklet

**P** 1300 DEGREE (1300 334 733) **E** enquire@deakin.edu.au

#### deakin.edu.au/education

For the latest information about new courses at Deakin University, please visit **deakin.edu.au**.

- 1 The indicative first year fee is an approximate indication of the cost of this course in the first year of full-time study for a Commonwealth Supported Place (CSP). We can't specify the exact figure, because fees are charged per unit, not per course, so the actual fees may vary depending on what units you choose to study.
  - The fees quoted in this guide are for Australian students in 2013, and may change for 2014 and later years. You can find more information about fees on our website deakin.edu.au or page 98 of this guide. For information on fees for international students, please visit deakin.edu.au/international.
- 2 Full fee-paying courses require students to contribute the full cost of their course. A loan program, FEE-HELP, is available to assist eligible domestic fee-paying students to pay their tuition fees. For more information regarding fees, please phone 1300 DEGREE (1300 334 733). Undergraduate degrees have CSPs available for domestic students. For more information about CSPs, please refer to page 98.

## ENGINEERING



#### **RACHAEL ROLLINSON**

BACHELOR OF ENGINEERING – CIVIL/ BACHELOR OF COMMERCE GEELONG WAURN PONDS CAMPUS

'Studying engineering has really changed my perspective of how the world works – for example I can no longer look at a bridge without starting to think about how it works structurally. Also with the commerce side of things, it feels good to be able to hold a discussion with a professional and actually know the ins and outs of what I'm talking about. What I really like is being able to apply what I've learnt "in real life".

In my second year, I did an exchange to the University of Guelph in Canada, just an hour north of Toronto. It was my first opportunity to travel overseas, and I made the most of it by adding an extra month on before and after the study periods. It gave me the chance to grow and challenge myself – heading out I was pretty shy and nervous, but coming home I was more confident and comfortable with what I can do'

» Read more about Rachael's experience at deakin.is/rachael-rollinson.

#### BACHELOR OF ENGINEERING - CIVIL 4 5 X

DEAKIN CODE	AIAR	INDICATIVETIKST TEARTEE
S367	G 61.95 X N/A	\$8360 (CSP) <sup>1</sup>
YEAR 12 PREREQUISIT	ES	NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English and a study score of at least 20 in mathematical methods (CAS) or specialist methods (CAS) or		VTAC Personal History online and demonstrated mathematical background equivalent to Year 12 level.

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Civil engineers are responsible for the design, construction and project management of roads, airports and railways; water supply and sewerage systems; water resources management; and buildings and other infrastructures. The Bachelor of Engineering – Civil covers the broad range of civil engineering disciplines including engineering materials, and structural, water, geotechnical and transport engineering. You will be involved in planning and analysis requiring real-life community considerations, and gain relevant industry knowledge through site visits and field trips. You will undertake common subjects in your first year, providing a broad knowledge base, before specialising in civil engineering.

#### Career opportunities

Civil engineering graduates can expect to gain employment in design, construction and project management of roads, airports, railways and harbours; water supply and sewerage systems; water authorities, government bodies, public works departments and consulting.

N/A Refer to page 17.

## PRACTICAL EXPERIENCE AND PROFESSIONAL ACCREDITATION

As a Deakin engineering student you will have the opportunity to undertake at least 12 weeks of suitable practical experience during your course. Practical experience is normally undertaken during the vacation periods.

Our Bachelor of Engineering courses are accredited by Engineers Australia, which gives the degrees international recognition, allowing graduates to practise as professional engineers in many countries around the world.

The courses are awarded at pass or honours level to high-achieving students.

## **ENGINEERING**

### BACHELOR OF ENGINEERING – ELECTRICAL AND ELECTRONICS 4 6 X

LLLCTRICAL	AND LLLC	I KONICS E E E
DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
S367	G 57.10 X N/A	\$8360 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English and a study score of at least 20 in mathematical methods (CAS) or specialist mathematics.		VTAC Personal History online and demonstrated mathematical background equivalent to Year 12 level.

Electrical and electronics engineers are highly depended on by society as they are responsible for designing reliable power, communications and electronic equipment and systems. The Bachelor of Engineering – Electrical and Electronics covers a broad range of disciplines including renewable electrical power generation, smart distribution, materials science, urban, industrial, rural and regional power usage, the role of energy production and efficiency in climate change adaptation, Very Large Scale Integration (VLSI), control systems and electronic device design. You will undertake common subjects in your first year, providing a broad knowledge base, before specialising in electrical and electronics engineering.

#### Career opportunities

Electrical and electronics engineering graduates can expect to gain employment in power generation and distribution, electronic design, factory control, local government, public works and consulting.

N/A Refer to page 17.

## BACHELOR OF ENGINEERING – MECHANICAL 4 G X

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
S367	G 60.50 X N/A	\$8360 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English and a study score of at least 20 in mathematical methods (CAS) or specialist mathematics.		VTAC Personal History online and demonstrated mathematical background equivalent to Year 12 level.

Mechanical engineering is the application of technology and science to the design, production and operation of systems, mechanical devices and machinery. Mechanical engineers are involved with almost every design imaginable, especially complex items like cars, robots and aeroplanes. The Bachelor of Engineering – Mechanical draws heavily on Deakin's world-class research teams in automotive engineering and advanced materials. Throughout the course you will develop project management, communication and financial management skills, as well as a solid understanding of product and process modelling and designing for sustainability. You will undertake common subjects in your first year, providing a broad knowledge base, before specialising in mechanical engineering.

#### Career opportunities

Mechanical engineering graduates can expect to gain employment in the automotive industry, supplier companies, other leading manufacturing and design companies, aircraft, ship-building, aerospace and railroad.

N/A Refer to page 17.

## BACHELOR OF ENGINEERING – MECHATRONICS AND ROBOTICS 4 G X

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
S367	<b>G</b> 63.30 X N/A	\$8360 (CSP) <sup>1</sup>
YEAR 12 PREREQUIS	SITES	NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English and a study score of at least 20 in mathematical methods (CAS) or specialist mathematics.		VTAC Personal History online and demonstrated mathematical background equivalent to Year 12 level.

Mechatronics and robotics engineers integrate electronic devices with mechanical design and information technology. They design mechanical systems such as chassis-stabilising systems, cameras, anti-lock brakes, engine control units, disk drives, service and surgical robots, and artificial hearts. This course combines electronic, mechanical and robotic engineering, with mechanical engineering and robotics featuring more strongly than in other degree programs. It offers studies in autonomous systems, robotic system design and industrial communication design. You will undertake common subjects in your first year, providing a broad knowledge base, before specialising in mechatronics and robotics engineering.

#### Career opportunities

Mechatronics and robotics engineering graduates can expect to gain employment in areas including factory control, automation and control system design, as electronic control systems engineers or robotics engineers.

## BACHELOR OF ENGINEERING (ENGINEERING SCHOLARS PROGRAM) 4 1

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
Not applicable	G 80.00*	\$8360 (CSP)1
YEAR 12 PREREQUISIT	ES	
		25: 5 11: (55: ) 20: 1

VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English and a study score of at least 20 in mathematical methods (CAS) or specialist mathematics. Minimum ATAR 80.00.

The Engineering Scholars Program is available to students who have achieved an ATAR score of 80.00 (or equivalent). It is designed to extend high-achieving students by providing them with opportunities to work with Deakin's leading researchers and industry partners on cutting-edge projects. Students will be assigned a mentor and have additional opportunities for paid industry internships or research placements.

Deakin's Bachelor of Engineering courses are accredited by Engineers Australia, which gives the degrees international recognition, allowing graduates to practise as professional engineers in many countries around the

#### Major sequences

You will choose one area as a major sequence at the end of the common first year.

- Civil
- Electrical and electronics
- Mechanical
- · Mechatronics and robotics

This format allows you to gain a broad base of knowledge in engineering and make a more informed decision about the major sequence you want to pursue.

Refer to the Bachelor of Engineering (S367) course entries on pages 51-52 for details of these major sequences.

\* Minimum ATAR

## BACHELOR OF ENGINEERING SCIENCE – MEDICAL TECHNOLOGY 3 G

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
S302	G N/A	\$8370 (CSP)1
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		VTAC Personal History online.

The Bachelor of Engineering Science – Medical Technology is designed to develop technology-focused scientists capable of creating engineering solutions to medical problems. The course provides you with the theoretical foundation, technical skills and expertise needed to plan and design medical and physiological instrumentation, prosthetics and other health care devices. The course is designed for technically-minded students who are not interested in traditional engineering programs. You have the opportunity to take part in industry-based learning, internships and a final-year project to help you gain workplace experience and develop valuable networks. The subjects are mostly prescribed, with engineering and science subjects studied at each level. As a graduate you will have the opportunity to undertake further studies in honours (research) and PhD programs.

#### Career opportunities

Graduates of this course can expect to gain employment in areas including medical research, medical instrumentation, prosthetics and health organisations.

N/A Refer to page 17.

### BACHELOR OF ENGINEERING SCIENCE – SPORTS TECHNOLOGY 3 G

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
S302	G N/A	\$8370 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		VTAC Personal History online.

The Bachelor of Engineering Science – Sports Technology is designed to develop technology-focused scientists capable of creating engineering solutions to sport-related problems. The course provides you with the theoretical foundation, technical skills and expertise needed to design and develop sports equipment, instrumentation and other sports-related products. The course is designed for technically-minded students who are not interested in traditional engineering programs. You have the opportunity to take part in industry-based learning, internships and a final-year project to help you gain workplace experience and develop valuable networks. The subjects are mostly prescribed, with engineering, physiology and exercise and sport science subjects studied at each level. You will specialise in your choice of mechanical or electrical engineering studies. As a graduate you will have the opportunity to undertake further studies in honours (research) and PhD programs.

#### Career opportunities

Graduates of this course can expect to gain employment in a wide range of industries, such as equipment manufacturers, professional sports associations and research institutions.

N/A Refer to page 17.

### GLOBAL SCIENCE AND TECHNOLOGY PROGRAM

You may apply for the Global Science and Technology Program. For more information see page 88.

## SCIENCE AND TECHNOLOGY (DEAN'S SCHOLARS PROGRAM)

You may apply for the Dean's Scholars Program. For more information see page 88.

#### **COURSE STRUCTURES**

For more information, including course structures, please visit **deakin.edu.au/courses**.

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## **ENGINEERING**

#### **COMBINED COURSES**

## BACHELOR OF ENGINEERING/ BACHELOR OF COMMERCE 55 G/F X

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
D373	G/F 75.70 X N/A	\$8880 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English and a study score of at least 20 in mathematical methods (CAS) or specialist mathematics.		VTAC Personal History online, demonstrated mathematical background equivalent to Year 12 level, academic results and GPA.

A combined course in engineering and commerce is a powerful combination that will increase your employment opportunities. You may combine one of the engineering major sequences – civil, electrical and electronics, mechanical or mechatronics and robotics engineering – with a commerce major sequence.

For more information, including major sequences and career opportunities, please refer to individual degree listing on pages 51–52 for the Bachelor of Engineering and page 36 for the Bachelor of Commerce or visit deakin.edu.au.

N/A Refer to page 17.

#### BACHELOR OF ENGINEERING/ BACHELOR OF INFORMATION TECHNOLOGY



DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
D375	G N/A x N/A	\$8370 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English and a study score of at least 20 in mathematical methods (CAS) or specialist mathematics.		VTAC Personal History online and demonstrated mathematical background equivalent to Year 12 level.

This combined course enables you to specialise in a niche field by gaining two professional and highly-complementary degrees. You may combine one of the engineering major sequences – civil, electrical and electronics, mechanical or mechatronics and robotics engineering – with a major sequence in information technology, for example, computer science, game development, mathematical modelling, networking, security or software development.

For more information, including major sequences and career opportunities, please refer to individual degree listing on pages 51–52 for the Bachelor of Engineering and page 65 for the Bachelor of Information Technology or visit deakin.edu.au.

N/A Refer to page 17.

#### BACHELOR OF ENGINEERING/ BACHELOR OF SCIENCE 5.5 G

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
D372	G 63.20	\$8370 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
least 25 in English other English and	- a study score of at (ESL) or 20 in any a study score of at least al methods (CAS) or	VTAC Personal History online and demonstrated mathematical background equivalent to Year 12 level.

This combined course will strengthen your engineering degree with complementary studies in science. You may combine one of the engineering major sequences – civil, electrical and electronics, mechanical or mechatronics and robotics engineering – with a science stream, for example, biology, biological chemistry, chemistry, mathematical modelling or zoology.

For more information, including major sequences and career opportunities, please refer to individual degree listing on pages 51–52 for the Bachelor of Engineering and page 87 for the Bachelor of Science or visit **deakin.edu.au**.

## MORE INFORMATION ON ENGINEERING AT DEAKIN



2014 Undergraduate Engineering Career Booklet

**P** 1300 DEGREE (1300 334 733) **E** enquire@deakin.edu.au

#### deakin.edu.au/sebe/enq

For the latest information about new courses at Deakin University, please visit **deakin.edu.au**.

1 The indicative first year fee is an approximate indication of the cost of this course in the first year of full-time study for a Commonwealth Supported Place (CSP). We can't specify the exact figure, because fees are charged per unit, not per course, so the actual fees may vary depending on what units you choose to study.

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#### **COURSE STRUCTURES**

For more information, including course structures, please visit deakin.edu.au/courses.

## **ENVIRONMENT**



#### **HANNAH MOLONEY**

BACHELOR OF ENVIRONMENTAL SCIENCE (MARINE BIOLOGY) WARRNAMBOOL CAMPUS

'At uni I've had the opportunity to study something I love and do things that I never thought I'd have the chance to do.

My work placement at the Environment Protection Authority (EPA) in Melbourne involved working on a project mapping unlicensed, small, commercial waste-water treatment plants onto a GIS (Geographic Information Systems) map. I have also volunteered at the Marine and Freshwater Discovery Centre in Queenscliff. This has given me a great chance to share the things I have learnt at uni with children and the community. In December this year, I have been offered the opportunity to travel to the Great Barrier Reef to study for 10 days on Heron Island. This will involve undertaking a research project on coral diversity.

What I enjoy most about my course is that every day I am learning. Sometimes science can be considered boring, and I didn't enjoy it in high school, however I love it at uni because I'm learning about the ocean and the environment. I constantly forget that I am studying a science course.'

» Read more about Hannah's experience at deakin.is/hannah-moloney.

## BACHELOR OF ENVIRONMENTAL SCIENCE (ENVIRONMENTAL MANAGEMENT AND SUSTAINABILITY) 3 B

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
S398	В 63.45	\$8180 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		VTAC Personal History online.

The Bachelor of Environmental Science (Environmental Management and Sustainability) provides you with the skills and knowledge to manage the interaction between people and the environment, and to satisfy society's needs for clean water, fresh air and healthy soils through the sustainable use of natural resources, environments and ecosystem services.

The course has a focus on providing you with practical and relevant skills that will be invaluable to your future career.

You can design your own career direction in environmental management by choosing elective units in areas such as wildlife management, coastal and marine management, environmental health and environmental sustainability.

An honours year is available for high-achieving students upon completion of this degree.

#### Career opportunities

You may choose to pursue opportunities in a wide variety of careers such as environmental planning, environmental policy, sustainability, environmental protection, climate change adaptation and mitigation, industry-based environmental management, waste management, environmental education, catchment management, water resource management, land rehabilitation, pollution control, environmental science, conservation, and coastal and park management.

### Recommended major sequence ENVIRONMENTAL HEALTH

This major sequence enables you to explore and apply theoretical and practical skills in the interface between public health and the quality of the environment (e.g. the impact of pollutants on bodily functions) and provides a basic understanding of human physiology and genetics relevant to the interactions of humans with the environment.

## **ENVIRONMENT**

## BACHELOR OF ENVIRONMENTAL SCIENCE (MARINE BIOLOGY) 3 W

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
S399	w 51.15	\$8360 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		VTAC Personal History online.

Deakin's Bachelor of Environmental Science (Marine Biology) provides the opportunity to study temperate marine biology in a marine environment with some of the highest biodiversity in Australia.

You will undertake fieldwork in natural marine environments on the Victorian coast, providing an exciting and hands-on program of study.

You can also experience the environment first-hand through state-of-the-art, remotely operated underwater vehicles which beam images back to the boat from the sea floor. The experience brings the marine environment to life, giving you the opportunity to participate in activities like identifying marine plants and animals as the underwater vehicle runs across the seabed. The course has a strong ecological focus, linking biological and oceanographic processes in the study of marine environments.

An honours year is available for high-achieving students upon completion of this degree.

#### Career opportunities

Career opportunities for graduates of this course could include marine biology tour guide, fishery officer, marine biology consultant, laboratory technician, local government environmental officer, aquaculture manager, sustainability project officer as well as moving into research or pursuing postgraduate study.

## BACHELOR OF ENVIRONMENTAL SCIENCE (WILDLIFE AND CONSERVATION BIOLOGY) 3 **B**

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
S393	B 76.45	\$8200 (CSP)1
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		VTAC Personal History online.

Deakin's Bachelor of Environmental Science (Wildlife and Conservation Biology) is designed to provide theoretical and practical hands-on expertise in a range of discipline areas, such as biodiversity, wildlife ecology, landscape and vegetation management, conservation, animal biology and park and reserve-system management.

Content will focus on 'real-world' problem solving and practical solutions to wildlife and conservation issues. Field-based experiences and industry placement opportunities help prepare you for an exciting career. You can elect to participate in extended field trips to wilderness areas at every level, where you will learn how to handle and study Australian animals.

The course is designed to enable graduates to contribute in a professional capacity to the study and management of wildlife populations both in Australia and overseas

An honours year is available for high-achieving students upon completion of this degree.

#### Career opportunities

You will be qualified for a career in wildlife conservation and management, and environmental science, and ready to take up challenging roles such as wildlife officer, conservation officer, wildlife manager, park ranger, project or policy officer, research scientist, wildlife biologist, conservation biologist or landscape ecologist.

#### **WORK-INTEGRATED LEARNING**

Deakin's environment courses give you the opportunity to gain practical experience through our Work-Integrated Learning Program. Each course-related industry placement is credited towards your degree.





## **ENVIRONMENT**

#### **BACHELOR OF FISHERIES AND AQUACULTURE**

3 W

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
S394	W N/A	\$8370 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		VTAC Personal History online.

Deakin's Bachelor of Fisheries and Aquaculture provides you with comprehensive training in fisheries resource management, aquaculture management and fisheries biology, with a focus on environmental sustainability, particularly renewable resource exploitation and sustainable aquaculture of marine and freshwater species. Studies also include marine and freshwater biodiversity, ecology and behaviour, research methods, Geographic Information Systems (GIS) and remote sensing, and environmental chemistry.

Fieldtrips and professional practice activities provide you with the opportunity to gain practical, hands-on skills. The course is focused on developing graduates with strong research and management capabilities with skill sets for a wide variety of work environments.

#### Career opportunities

Fisheries and aquaculture is a growing field with good job prospects around Australia. In addition to careers in the fisheries and aquaculture fields, graduates may also be employed in food and agriculture-based industries, quarantine, wildlife biology, government environmental monitoring, private environmental consulting and museums.

N/A Refer to page 17.

## GLOBAL SCIENCE AND TECHNOLOGY PROGRAM

You may apply for the Global Science and Technology Program. For more information see page 88.

## SCIENCE AND TECHNOLOGY (DEAN'S SCHOLARS PROGRAM)

You may apply for the Dean's Scholars Program. For more information see page 88.

#### **SEE ALSO**

#### Related course

• Bachelor of Science – major sequence in environmental science, page 87.

#### **COURSE STRUCTURES**

For more information, including course structures, please visit **deakin.edu.au/courses**.

### MORE INFORMATION ON ENVIRONMENT AT DEAKIN



2014 Undergraduate Environment Career Booklet

**P** 1300 DEGREE (1300 334 733)

**E** enquire@deakin.edu.au deakin.edu.au/sebe/les

For the latest information about new courses at Deakin University, please visit **deakin.edu.au**.

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The Warrnambool Campus offers state-of-the-art facilities for studies in environment.



## **HEALTH**



#### **ASHLEY INGLIS**

### BACHELOR OF FOOD SCIENCE AND NUTRITION\* MELBOURNE BURWOOD CAMPUS

1 have recently completed a Bachelor of Food Science and Nutrition\*, which covered a variety of interesting topics including how food impacts on health, food legislation and how to develop a new product.

Both the food science and nutrition industries are really in the spotlight at the moment and everyone is watching on to see if food manufacturers can produce innovative food solutions that are healthy, affordable and sustainable. Feeling like I am part of that movement is definitely a highlight.

During my third-year industry-based placement with the Regulatory Affairs Department of HJ Heinz Australia, I became really impressed with how relevant the things we had been learning throughout the course were "in the real world". I was able to understand and communicate clearly with people in the field that I was hoping to get into. That placement actually led to my employment at the same organisation, so it really assisted my career.'

- \* Now Bachelor of Food and Nutrition.
- » Read more about Ashley's experience at deakin.is/ashley-inglis.

#### **BACHELOR OF FOOD AND NUTRITION 3**

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
H315	B 74.50	\$8370 (CSP)1
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a least 30 in English (E other Enolish.		VTAC Personal History online. Some applicants only: STAT Multiple Choice.

This comprehensive course addresses all aspects of human nutrition and food science, with a strong emphasis on consumer health. Elective study, including complementary areas such as health promotion, psychology, physical activity and health or exercise science, adds diversity to your degree and may be chosen from any area of the University (subject to availability and timetabling). If you are interested in a career in the food industry it is recommended that you undertake a food science major sequence. You may also choose to undertake an industry placement elective.

Enrolled students and graduates can apply for membership of the Nutrition Society of Australia (NSA). If you choose to undertake the food science major sequence, you may also be eligible for membership of the Australian Institute of Food Science and Technology (AIFST).

This course provides an opportunity to complete the prerequisites for the Master of Dietetics.

An honours year is available upon completion of this degree.

#### Career opportunities

After successfully completing this course you will be well prepared for careers requiring knowledge of nutrition, health, food analysis, sensory analysis, product development, food safety and food manufacture. If you complete the food science major sequence will be well suited to careers in the food industry where your knowledge of nutrition and food composition will facilitate the creation and marketing of food products that help to improve health. You may also gain employment in diverse areas including food policy, food regulation, consumer education and awareness campaigns, private practice, nutrition counselling and community nutrition.

## **HEALTH**

#### **BACHELOR OF HEALTH SCIENCES 3 B G W**

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
H300	B 71.60 G 51.00 W 56.55	\$7640 (CSP)1
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.		VTAC Personal History online. Some applicants only: STAT Multiple Choice.

This flexible degree is an excellent option for those looking to discover their passion in the health sector. It equips you with the specialist knowledge and transferable skills that will make you highly sought-after for employment in a variety of valuable settings within the health sector.

The course enables you to concentrate your studies on two specialised health-related areas while exploring complementary study areas that appeal to your interests and career aspirations. You can also diversify your employment opportunities by undertaking elective units from any area of the University.

Depending on the major sequences and electives you choose, you may have the opportunity to undertake an industry placement unit to consolidate your knowledge and enhance your employment prospects.

An honours year is available upon completion of this degree.

#### Career opportunities

Career opportunities for Bachelor of Health Sciences graduates are diverse and depend on the major sequences and electives chosen. Depending on the study areas you choose, you may qualify to work in areas such as health promotion, health education, community health, project management, program planning, case management, counselling, family and community support, housing services, regional health service planning, sports psychology, sports nutrition and sports development.

#### Major sequences

Throughout this course you must undertake two compulsory foundation units in addition to at least two health-related major sequences chosen from the list below.

- Environmental health B
- Exercise science B G X
- Family, society and health B X
- Food studies
- Health and sustainability
- Medical biotechnology
- Nutrition B G W

- Psychology B G W X
- Sport coaching

#### **ENVIRONMENTAL HEALTH**

This major sequence enables you to explore and apply theoretical and practical skills in the interface between public health and the quality of the environment (e.g. the impact of pollutants on bodily functions) and provides a basic understanding of human physiology and genetics relevant to the interactions of humans with the environment. If you undertake both the health and sustainability and environmental health major sequences you will be provided with a solid base for employment as an environmental health officer.

#### EXERCISE SCIENCE B G X

This major sequence provides you with a sound understanding of the core sciences underpinning both competitive sport and recreational physical activity. A variety of learning approaches is adopted, allowing you to integrate your sporting interests with your studies, as well as matching these with your employment objectives.

#### FAMILY, SOCIETY AND HEALTH B

This major sequence focuses on the household and family as a setting for public health. It explores the issues facing households and families, including the link between healthy human development and healthy households, economic wellbeing and health, and the need for supportive environments. It is ideal for students wishing to work in welfare, health promotion, or with organisations offering support services and resources for families.

#### FOOD STUDIES B

This major sequence provides knowledge of food, ranging from the science of food composition to community issues such as genetically modified foods and food law. This understanding will be useful for a range of careers, including those in industry, health services, business and the mass media.

#### **HEALTH AND SUSTAINABILITY**

This major sequence will enable you to explore and apply theoretical and practical skills in the crucial relationships between personal and public health, sustainability and the health of the natural and built environment. If you undertake both the health and sustainability and environmental health major sequences you will be provided with a solid base for employment as an environmental health officer.

#### HEALTH PROMOTION B G W X

This major sequence will equip you with a sound knowledge of the causes of health and illness and provides you with effective strategies to help prevent illness. You will gain practical skills in health education and communication, health planning and management.

#### MEDICAL BIOTECHNOLOGY G

This major sequence will provide specialist knowledge and technical skills relevant to pharmaceuticals, diagnostics, vaccines and other medical innovations, as well as the health and medical research underpinning these areas. If you undertake this major sequence, you will be well prepared for careers in the pharmaceutical and biotechnology industries, academia, government laboratories and hospitals.

#### NUTRITION B G W

Studies in nutrition will provide a sound knowledge of the biological basis of human nutrition and the relationship between diet, health and disease.

#### PEOPLE, SOCIETY AND DISABILITY ■ 🗵

Completion of this major sequence will give you an opportunity to expand your job opportunities by being better informed about positive options and techniques to assist and support people with a disability.

#### PHYSICAL ACTIVITY AND HEALTH B G W

This major sequence provides you with an understanding of how behaviour influences health, with a particular emphasis on the relationships between physical activity and health.

#### PSYCHOLOGY B G W X

This major sequence develops your understanding of a range of topics in psychology, which is the science concerned with unravelling questions about human behaviour and mental processes. This six-unit major sequence is not a pathway to registration. Students who wish to pursue registration as a psychologist can meet their undergraduate study requirements by taking this major sequence and an additional four psychology units as electives (a 10-credit-point major sequence in psychology).

#### SPORT COACHING **B**

This major sequence will provide you with the skills, knowledge and techniques in sport coaching that will enable you to assist and support athletes and teams in a variety of settings.

All of our campuses offer places to socialise, grab a coffee and take time out.



## BACHELOR OF HEALTH SCIENCES IN DANDENONG 3 X

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
H300D	X N/A	\$7260 (CSP)¹
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English. Minimum ATAR of 50. Application form and personal statement.		Application form and personal statement. See note below.

Since 2012, Deakin has been offering students a health sciences degree in a supported community environment – the Deakin Learning Hub in Dandenong. This newly developed community learning facility provides a support service and resource centre to ensure you receive the assistance you need throughout your studies.

This exciting initiative provides you with the flexibility to complete a Bachelor of Health Sciences off campus, while having access to academic staff in Dandenong who will offer support, guidance and advice throughout your studies

Take advantage of this flexible degree and the unique support available at the Deakin Learning Hub to make the most of your studies and build your degree towards the exciting and diverse career opportunities that exist in the health industry.

#### Career opportunities

Career opportunities for Bachelor of Health Sciences graduates are diverse and depend on the major sequences and electives chosen. Depending on the study areas you choose, you may qualify to work in areas such as health promotion, health education, community health, project management, program planning, case management, counselling, family and community support, housing services and regional health service planning.

#### Major sequences

You must take two of the major sequences supported by the Dandenong Learning  $\operatorname{\mathsf{Hub}}$ .

- Family, society and health
- Health promotion
- People, society and disability
- Psychology

D Dandenong Learning Hub. N/A Refer to page 17.

NOTE: All applicants must apply directly to Deakin University using the approved application form. For more information and to apply, please visit deakin.edu.au/dandenong.

#### **COURSE STRUCTURES**

For more information, including course structures, please visit **deakin.edu.au/courses**.



### BACHELOR OF MEDICINE BACHELOR OF SURGERY 4 6

DEAKIN CODE	GRADUATE ENTRY	INDICATIVE FIRST YEAR FEE
H311	Graduate entry through Graduate Entry Medical Schools Admissions System (GEMSAS).	\$9800 (CSP) <sup>1</sup>

#### ADMISSION REQUIREMENTS

All applicants for the Deakin program are required to sit the Graduate Australian Medical School Admissions Test (GAMSAT) as a prerequisite for admission. For details about GAMSAT including testing dates visit www.gamsat.acer.edu.au.

Accredited by the Australian Medical Council (AMC), Deakin's Bachelor of Medicine Bachelor of Surgery is a four-year graduate-entry program with an emphasis on the early development of clinical, communication and procedural skills; diagnosis and management of chronic diseases; and multidisciplinary teamwork

The course is distinctive and innovative, and aims to contribute to the improvement of the health and wellbeing of Australians by training doctors who are skilled and motivated to pursue a career in medicine in rural and regional areas either as specialists or general practitioners.

The first two years of the program use a systems approach and problem-based learning tutorials with a focus on interprofessional learning. During the third and fourth years, training will be delivered in clinical settings in one of four clinical schools.

Graduates who satisfactorily complete an accredited intern year following successful completion of this course will qualify as registered medical practitioners in Australia and New Zealand.

#### Work placement requirements

In accordance with Department of Human Services policy\*, all medicine students are required to undertake a National Police Record Check prior to clinical placements in each calendar year of their course. In accordance with the Working with Children Act 2005\*\*, all students are required to undertake a Working with Children Check at commencement of the course. If you fail to obtain a National Police Record Check and Working with Children Check prior to the commencement of your clinical placement you will not be able to undertake the clinical placement.

You will be asked to undergo serological testing prior to enrolment. You may also be required to declare your immunisation status to satisfy the requirements of health organisations where you will be undertaking your clinical learning experience.

- \* Department of Human Services Policy on Working with Children Check and National Police Record Check can be found at: www.dhs.vic.gov.au/facs/bdb/fmu/serviceagreement/4.departmental-policies-procedures-and-initiatives/4.6-police-recordcheck-policy-including-working-with-children-check.
- \*\* Department of Justice 2007, Working with Children Act 2005, Victoria, Australia, retrieved 16 June 2008.

#### Career opportunities

There is currently a significant medical workforce shortage throughout Australia, particularly in rural, regional and outer metropolitan areas. As a graduate, you will be in high demand for internships and well prepared to enter specialty training programs for a diverse range of medical careers including accident and emergency, anaesthesia, dermatology, general practice, geriatric medicine, intensive care, medical administration, internal medicine, obstetrics and gynaecology, occupational medicine, ophthalmology, paediatrics, oncology, cardiology, neurology, pathology, histopathology, microbiology, psychiatry, public health medicine, radiology, rehabilitation medicine, sexual health, sports medicine or surgery.

Graduates may undertake work in private or public health, academia, research or a combination of these areas.

#### Selection criteria

Selection criteria include academic record (Grade Point Average – GPA), Graduate Australian Medical School Admissions Test (GAMSAT) results, and interviews. Bonuses are available for applicants who can substantiate a rural and regional background, prior clinical experience and/or financial disadvantage experienced during their undergraduate degree.

#### Pathways into medicine

There are many pathways into the Bachelor of Medicine Bachelor of Surgery including the following undergraduate courses offered at Deakin:

- Bachelor of Applied Science (Psychology)# and honours in psychology
- Bachelor of Biomedical Science with appropriate major sequences and elective units
- Bachelor of Health Sciences with appropriate major sequences and elective units
- Bachelor of Nursing
- Bachelor of Occupational Therapy
- · Bachelor of Psychology
- · Bachelor of Vision Science.

For more information about Deakin's Bachelor of Medicine Bachelor of Surgery, please visit **deakin.edu.au/medicine**.

# From 2014, this course may be renamed the Bachelor of Psychological Science (subject to approval).

#### BACHELOR OF OCCUPATIONAL THERAPY [4] [5]

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
H355	F 72.15	\$8030 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a least 30 in English (E other English.		VTAC Personal History online. Some applicants only: STAT Multiple Choice.

This course draws upon Deakin's core strengths in health education to ensure you receive a relevant, practical occupational therapy (OT) education that meets changing workforce needs. As a Deakin OT graduate you will be internationally accredited and well prepared to practise in metropolitan, regional and rural locations.

You will benefit from our on-campus clinical skills laboratory which simulates real life settings and enables you to gain the knowledge and skills required to help clients manage their entire day in modified home and office environments. You will also consolidate your skills through a series of supervised placements which commence shortly after you begin your studies.

This course is accredited by Occupational Therapy Australia and the World Federation of Occupational Therapists.

Selected students will have the opportunity to complete an honours year as part of this course.

#### Work placement requirements

Please refer to page 63 for more information.

#### Career opportunities

Employment opportunities for occupational therapists have never been greater due to the national shortage of qualified practitioners in this field. As a graduate of this course you will be able to assist people of all ages to engage in any aspect of daily living. You will help them achieve independence at home, at work and in the community, and help them enhance their quality of life. You may work with children with physical or intellectual disabilities, in aged care or with people who have had accidents or are suffering from medical problems. You may work in areas including acute, psychiatric or rehabilitation hospitals, schools, community health, mental health, the workplace (such as in occupational health and safety and vocational rehabilitation), government, private practice or teaching and research.

## BACHELOR OF PUBLIC HEALTH AND HEALTH PROMOTION 3 B

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
H313	B 55.85	\$8150 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a least 30 in English (E other English.		VTAC Personal History online. Some applicants only: STAT Multiple Choice.

Public health and health promotion seeks to understand and act on the social and environmental factors that cause poor health as well as those factors that create and sustain good health. The field relies on diverse approaches, including community engagement, policy development, research, education and media, to combat factors that cause poor health within populations. This is a growing field, with graduates finding exciting government and private sector roles across Australia and internationally.

Practical work placements provide you with the opportunity to gain valuable experience and further develop your skills in the field to prepare you for your career in the health sector.

An honours year is available upon completion of this degree.

#### Career opportunities

Graduates of the Bachelor of Public Health and Health Promotion may qualify to work in positions including health promotion officer, community development officer, social planning officer, health educator, women's health officer, health policy developer, health researcher, program development officer or program evaluator in a number of sectors or organisations.

#### BACHELOR OF SOCIAL WORK 4 F X

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
H330	F 61.65 X N/A	\$6420 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a least 30 in English (E other English.		VTAC Personal History online. Some applicants only: STAT Multiple Choice.

Deakin's Bachelor of Social Work emphasises rural and regional communities; race and gender issues; equity, power and diversity issues; social and community development; and anti-oppressive and empowerment approaches to social work practice and social policy.

During the course you will cover areas related to social and behavioural sciences, sociology, politics, psychology, health sciences, law, social work theory and practice, social policy and research. An integral part of your learning will be provided through fieldwork placements under the supervision of qualified social work practitioners. During the course you will complete two 70-day fieldwork placements.

The Bachelor of Social Work is an Australian Association of Social Workers (AASW)-accredited qualification. It is an entry qualification into the social work profession and has been determined to meet the Australian Social Work Education and Accreditation Standards (ASWEAS).

Selected students have the opportunity to complete an honours year as part of this course.

#### Work placement requirements

Please refer to the information below for details.

#### Career opportunities

Social work is part of a growing human services field, with graduates working across local, state and federal government departments; in private and non-government human services organisations; and in various advocacy, policy making and tribunal capacities.

You may be involved in activities as diverse as policy development and research, counselling, family therapy, drug and alcohol counselling, community development and refugee assistance. Social workers also work as program managers or coordinators, as advocates, facilitators, activists or consultants. You may work in specialist areas such as health, housing, education, or with groups such as the aged, women, youth or multicultural populations.

N/A Refer to page 17.

#### **WORK PLACEMENT REQUIREMENTS**

In accordance with Department of Human Services policy\*, occupational therapy and social work students are required to undertake a National Police Record Check prior to work placements in each calendar year of their course. In accordance with the Working with Children Act 2005\*\*, all students are required to undertake a Working with Children Check at commencement of the course. If you fail to obtain a National Police Record Check and a Working with Children Check prior to the commencement of the work placement you will not be able to undertake the work placement. You may also be required to declare your immunisation status to satisfy the requirements of health organisations where you will be undertaking your work placement. All expenses associated with the work placement are your responsibility.



<sup>\*\*</sup> Department of Justice 2007, Working with Children Act 2005, Victoria, Australia, retrieved 16 June 2008





#### **COMBINED COURSES**

#### BACHELOR OF HEALTH SCIENCES/ BACHELOR OF ARTS 4 B

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
D391	в 74.20	\$6990 (CSP)1
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – least 30 in English ( other English.		VTAC Personal History online. Some applicants only: STAT Multiple Choice.

The Bachelor of Health Sciences/Bachelor of Arts is a flexible degree that provides a range of exciting opportunities and equips graduates with the skills needed to work in a variety of valuable settings. This flexible degree is an excellent option for those looking to discover their passion in health and the arts and also provides a pathway to further professional studies at a postgraduate level.

The course allows you to undertake complementary studies in both these areas while exploring particular areas of interest to you. You choose how to structure your course and could combine, for example: politics and policy studies with nutrition, sport coaching with media and communication, food studies with journalism, or sociology with health promotion.

For more information, including major sequences and career opportunities, please refer to individual degree listing on page 60 for the Bachelor of Health Sciences and page 23 for the Bachelor of Arts or visit deakin.edu.au.

### BACHELOR OF PUBLIC HEALTH AND HEALTH PROMOTION/BACHELOR OF COMMERCE 4 B

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
D388	В 77.55	\$8710 (CSP)1
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a least 30 in English (E other English.		VTAC Personal History online. Some applicants only: STAT Multiple Choice.

Health is crucial to the wellbeing of individuals and society with numerous career opportunities worldwide for health and community services professionals. Businesses are also recognising the importance of the health of employees and the communities they deal with.

This combined course provides you with a thorough understanding of the importance of health education, the factors influencing health practices, and strategies to promote the health of individuals and groups. You will also gain a professional business qualification incorporating aspects of management, marketing, human resources or finance, depending on the major sequence you take in the commerce component of your degree.

#### Career opportunities

As a graduate of the Bachelor of Public Health and Health Promotion/Bachelor of Commerce you may find employment in either of these professional areas and work with groups such as children, adults, the disadvantaged and employees.

Knowledge of business and health issues assists with executive management positions that have policy development, budget, program and staff management responsibilities.

For more information, including major sequences and career opportunities, please refer to individual degree listing on page 63 for the Bachelor of Public Health and Health Promotion and page 36 for the Bachelor of Commerce or visit deakin.edu.au.

#### **SEE ALSO**

#### **Related courses**

- Bachelor of Applied Science (Psychology)# in Cragieburn, page 82.
- Bachelor of Applied Science (Psychology)# in Dandenong, page 82.
- Bachelor of Health and Physical Education, page 46.
- Bachelor of Information Systems/Bachelor of Health Sciences, page 42.
- Bachelor of Nursing/Bachelor of Public Health and Health Promotion, page 76.
- # From 2014, this course may be renamed the Bachelor of Psychological Science (subject to approval).

## MORE INFORMATION ON HEALTH AT DEAKIN



2014 Undergraduate Health Career Booklet

**P** 1300 DEGREE (1300 334 733) **E** enquire@deakin.edu.au

#### deakin.edu.au/health

For the latest information about new courses at Deakin University, please visit **deakin.edu.au**.

1 The indicative first year fee is an approximate indication of the cost of this course in the first year of full-time study for a Commonwealth Supported Place (CSP). We can't specify the exact figure, because fees are charged per unit, not per course, so the actual fees may vary depending on what units you choose to study.

The fees quoted in this guide are for Australian students in 2013, and may change for 2014 and later years. You can find more information about fees on our website deakin.edu.au or page 98 of this guide. For information on fees for international students, please visit deakin.edu.au/international.

#### **COURSE STRUCTURES**

For more information, including course structures, please visit **deakin.edu.au/courses**.

# INFORMATION TECHNOLOGY



#### **SEAN FINNEGAN**

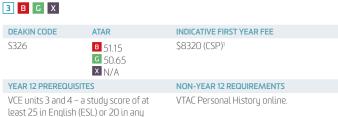
BACHELOR OF INFORMATION TECHNOLOGY (GAMES DESIGN AND DEVELOPMENT) MELBOURNE BURWOOD CAMPUS

The course allows for generalisation, whereas many game-design courses require specialisation very early on. It constantly challenges me and there's always more work that can be done outside of prescribed coursework. My tutors have been very helpful in guiding my learning, answering questions I have and assisting me with assignments.

When I graduate I hope to get a job in the highly competitive video game industry. To be successful you have to be passionate and you have to work really, really hard. Deakin gives you a framework for this hard work and helps to fuel that passion.

» Read more about Sean's experience at deakin.is/sean-finnegan.

#### **BACHELOR OF INFORMATION TECHNOLOGY**



N/A Refer to page 17.

other English.

The Bachelor of Information Technology provides a thorough grounding in the basic skills of computing, such as networking, IT security, interactive media or software development. The course also provides the theoretical understanding and experience necessary to enable graduates to keep abreast of this rapidly changing field. Through the study of a core set of IT units common to all IT degrees at Deakin, and the selection of a variety of IT major sequences and elective studies (both IT course-grouped and units from other areas of study), you can tailor your studies to your own interests and specific career aspirations.

An honours year is available for high-achieving students upon completion of this degree.

#### Career opportunities

You may find employment in roles such as network manager, IT security specialist, .Net application developer, database and web designer and manager, component integrator, project manager, consultant or system analyst.

#### Major sequences

You must complete at least one IT major sequence from the list below.

- Computer science B G X
- Interactive media design
- Mathematical modelling B G X
- Networking
- Security 

  G 

  X
- Software development **B G X**
- > Continued on next page ...

## INFORMATION TECHNOLOGY

#### COMPUTER SCIENCE **B G X**

This major sequence focuses on the theory of computing and information technology. The theoretical concepts provide the necessary rigor for software design and problem solving, enhancing students who are interested in possessing strong analytical skills necessary in managerial and consultancy positions.

#### GAME DEVELOPMENT ■ G 🗵

The game development major sequence provides you with the necessary foundation of skills and knowledge to develop modern computer game software. You will learn how to structure and develop solutions to the complex problems faced by professional game developers, using industry standard programming languages, libraries and development environments to create a range of games and virtual environments.

#### INTERACTIVE MEDIA DESIGN **B**

Combining both technical IT and creative skills, this major sequence cuts across traditional disciplines, allowing you to develop a package of complementary skills that extend the core studies in IT into the design and development of interactive media. You will learn how to design and author multimedia information, create electronic documents, design and manipulate databases and information systems, and develop in-demand interactive media project management skills.

#### MATHEMATICAL MODELLING B G X

Studies in mathematics provide you with a strong critical knowledge base and develop powers of analysis, logical thinking and problem solving, as well as a high level of numerical ability. This major sequence offers traditional subjects (calculus, algebra and discrete mathematics) and modern topics (information security and cryptography, and operations research). It provides a solid background in the discipline and practical skills learned through applying mathematics in a variety of applications.

#### NETWORKING B G

The networking major sequence focuses on the planning, design and management of modern day computer networks. Emphasis is on the provisioning of both local and wide area networks that carry converged data, voice and video traffic. The major sequence incorporates the Cisco Certified Networking Associate (CCNA) curriculum that trains you in the skills needed to construct and maintain network infrastructures to effectively support organisational needs.

#### SECURITY B G X

This critical aspect of IT is the focus of this major sequence. Emphasis is placed on issues such as computer security, cryptography, system security and security management.

#### SOFTWARE DEVELOPMENT B G X

This major sequence will equip you with the hands-on skills required to implement a piece of software on different types of computing platforms, from mobile devices to high-performance servers. Graduates will be able to implement complex software, databases and networks in real-world rapid changing environments.

## BACHELOR OF INFORMATION TECHNOLOGY (HONOURS) 4 B G

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
S325	B N/A G N/A	\$8370 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English. Minimum ATAR of 80.00.		VTAC Personal History online.

The Bachelor of Information Technology (Honours) has been designed for high-achieving students with an interest in continuing on to a research degree in IT after completing their undergraduate studies. Successful completion of the Bachelor of Information Technology (Honours) will enable you to apply to undertake a PhD in the field. Only students with an ATAR of 80.00 and above will be considered, with admission through VTAC based on ATAR and successful completion of the published prerequisites. You will be required to maintain a 70 per cent average to progress to the honours year, otherwise you may exit with a Bachelor of Information Technology degree.

#### Career opportunities

The advanced coursework and research skills gained during the course are attributes highly valued by organisations seeking to employ graduates in consultancy, management, research and academia.

Depending on the chosen major sequence, you may find employment in such roles as IT consultant, business analyst, project manager, research assistant, scientist in a research organisation or an academic.

#### Major sequences

You must complete at least one IT major sequence from the list below.

- Computer science B G X
- Interactive media design B
- Networking
- Security 
   G
- Software development 🖪 🖸 🛛

Please refer to the Bachelor of Information Technology (S326) course entry on page 65–66 for details of these major sequences.

## BACHELOR OF INFORMATION TECHNOLOGY (COMPUTER SCIENCE AND SOFTWARE DEVELOPMENT) 3 B X

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
S327	B 51.65 X N/A	\$8360 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English		VTAC Personal History online.

Deakin's Bachelor of Information Technology (Computer Science and Software Development) provides an understanding of the technology on which systems are built, as well as how to develop software systems and applications, and form an environment to acquire skills needed for software development.

The course supports students who wish to master software development and prepares you for both research and development by providing you with a background of software understanding, software design, programming languages, data structures and databases, operating systems, networks, distributed systems and software engineering.

It is structured so the intellectual material will remain current for a number of years despite the fact computer languages and technology change rapidly.

An honours year is available for high-achieving students upon completion of this degree.

#### Career opportunities

You may find employment as a software developer, software analyst, software engineer, database administrator, web designer, network and systems manager, component integrator, tester, system analyst, and IT consultant.

You will also be suited to employment in areas of systems programming, software development, data communications, management, maintenance of computer systems and development of information systems.

N/A Refer to page 17.

## BACHELOR OF INFORMATION TECHNOLOGY (GAMES DESIGN AND DEVELOPMENT)

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
S333	B 50.15 G N/A X N/A	\$8230 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		VTAC Personal History online.

Deakin's Bachelor of Information Technology (Games Design and Development) provides you with the skills and knowledge to thrive in this dynamic and fast-growing field.

The course focuses on enhancing your hands-on ability to build computer games through developing an understanding and appreciation of concepts in software technology relevant to games, including game simulation and modelling, game programming and software engineering, mobile and networked gaming, multiplayer interaction, game design and production, and design of visual and audio content.

You will be exposed to hands-on computer games design and development in a dynamic studio learning environment and have access to games studios where you can interact and develop team-based projects.

An honours year is available for high-achieving students upon completion of this degree.

#### Career opportunities

3 B G X

You will be qualified to work in a wide range of IT jobs, including as a game designer, game developer or game programmer, project manager, component integrator, multimedia system designer and developer or consultant.

N/A Refer to page 17.



Deakin's computer laboratories are open 24 hours, providing access to email and the internet.

## INFORMATION TECHNOLOGY

## BACHELOR OF INFORMATION TECHNOLOGY (IT SECURITY) 3 B G X

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE	
S334	B 51.25 G N/A X N/A	\$8360 (CSP) <sup>1</sup>	
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS	
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		VTAC Personal History online.	

Deakin's Bachelor of Information Technology (IT Security) will provide you with a sound knowledge and understanding of general issues, concepts and practices in IT security.

You will learn in a leading-edge study environment, and graduate as a qualified IT professional. You will gain practical and theoretical knowledge in this critical aspect of IT with an emphasis on understanding and assessing the need for IT security in a working environment, knowledge of the security solutions available, and an understanding of the business, ethical and legal implications of risk management. There is also an emphasis on analysis, investigation, problem-solving, development and technical skills related to IT security.

An honours year is available for high-achieving students upon completion of this degree.

#### Career opportunities

Career options include work as a security analyst, project manager, security system manager, cryptographer, consultant, security system developer or programmer, information security auditor, business continuity or IT security engineer.

N/A Refer to page 17.

## BACHELOR OF INFORMATION TECHNOLOGY (MOBILE AND APPS DEVELOPMENT) 3 B X

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
S303	B 54.35 X N/A	\$8370 (CSP)¹
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		VTAC Personal History online.

The Bachelor of Information Technology (Mobile and Apps Development) focuses on theories, technologies and skills required to design and develop apps on modern mobile platforms, giving you the knowledge to help you thrive in this fast-growing field. It is designed for students who are interested in the broad aspects of mobile apps design and development – from frontend mobile devices all the way to the backend systems that support mobile apps.

The course provides you with suitable foundation training in key IT skills, specialised skills in mobile apps design and development, as well as generic professional skills such as writing, communication and ethical skills. It covers key mobile apps technologies from two major platforms: Android and iOS (Apple's mobile operating system). In addition to technology-specific skills, you will learn cross-platform development skills through the latest HTML5, backend cloud computing services (e.g. maps) and frontend JavaScript frameworks.

#### Career opportunities

As a graduate of this course, you may find career opportunities in roles such as iOS developer, iPhone application developer, Android developer, iOS web developer, mobile developer, mobile applications architect, mobile deployment officer and mobile applications programmer.

NEW = Will commence in 2014. Data is not yet available. N/A Refer to page 17.



## BACHELOR OF INFORMATION TECHNOLOGY (PROFESSIONAL PRACTICE) 3 B G

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
S329	B N/A G N/A	\$8260 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English. Minimum ATAR of 80.00.		VTAC Personal History online.

Deakin's Bachelor of Information Technology (Professional Practice) gives you the opportunity to experience full-time work in the IT industry as part of your degree – giving you real-life industry experience and an edge in the employment market. As part of your course you will spend between six months and a year in Deakin's Industry-Based Learning Program. This will be credited as part of your degree.

Depending on the length of the placement you undertake, you can complete the course in three years or, for students taking the option to complete a longer industry placement, the course can be completed in four years.

An honours year is available for high-achieving students upon completion of this degree.

#### Career opportunities

Depending on your chosen major sequence, you may gain employment in a wide range of IT-related roles, such as software developer/programmer, business analyst, games designer, IT consultant, IT manager, security specialist, systems administrator, network manager, project manager or multimedia technology developer.

#### Major sequences

You must complete at least one IT major sequence from the list below.

- Computer science B G X
- Game development B G X
- Interactive media design
- Networking 
   G
- Software development B G X

Please refer to the Bachelor of Information Technology (S326) course entry on page 65 for details of these major sequences.

N/A Refer to page 17.

#### **WORK-INTEGRATED LEARNING**

The Work-Integrated Learning Program gives you the opportunity to complete an internship or paid industry-based learning placement and gain credit towards your degree. Many students take up industry placements with leading information technology companies to gain experience in the workplace and generate contacts in the industry.

### GLOBAL SCIENCE AND TECHNOLOGY PROGRAM

You may apply for the Global Science and Technology Program. For more information please see page 88.

## SCIENCE AND TECHNOLOGY (DEAN'S SCHOLARS PROGRAM)

Students may apply for the Dean's Scholars Program. For more information, please see page 88.

#### **BACHELOR OF INFORMATION SYSTEMS**



If Information Technology (IT) is the central nervous system of our modern technological world, then Information Systems (IS) is the blood that pumps through the veins. IS is the application and use of technology, not the creation of it.

On a daily basis, we all use some form of IS or IT for business processes and management, creative output or communication. IS graduates are in demand, and with high graduate salaries on offer, an IS degree can lead to a satisfying and rewarding career.

You will have the opportunity to complete a professional practice unit which involves a placement for a minimum of two weeks within a relevant, course-related organisation.

An honours year is available for high-achieving students upon completion of this degree.

#### Career opportunities

other English.

Information systems professionals have access to employment in just about every Australian industry, including all levels of government. This course is designed to give you essential business skills, as well as expertise in information systems, enabling you to achieve specialist information systems career roles such as project manager, business analyst, security analyst, database developer, web designer and information systems project leader.

## INFORMATION **TECHNOLOGY**

#### **COMBINED COURSE**

#### **BACHELOR OF INFORMATION SYSTEMS/ BACHELOR OF INFORMATION TECHNOLOGY**

4 B X

INDICATIVE FIRST YEAR FEE DEAKIN CODE ATAR D371 \$8370 (CSP)1 B 72.45 X N/A YEAR 12 PREREQUISITES

VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English and a study score of at

least 20 in mathematics (any).\*

**NON-YEAR 12 REQUIREMENTS** 

VTAC Personal History online, academic results and GPA or interview.

This course offers studies in IT and information systems, producing graduates with practical and theoretical knowledge in ICT leading to a spectrum of highly sought-after graduate roles. This course will provide you with a thorough grounding in software development, web design, database, networking and project management. Graduates work in roles such as business analyst, computer systems designer, systems programmer, information security officer, games designer, games programmer, security specialist, network manager, project manager and multimedia technology developer.

For more information, including major sequences and career opportunities, please refer to individual degree listing on page 38 for the Bachelor of Information Systems and page 65 for the Bachelor of Information Technology or visit deakin.edu.au.

N/A Refer to page 17.

Mathematics may be removed as a Year 12 prerequisite for this course (subject to approval). Please check deakin.edu.au for up-to-date information.

#### **SEE ALSO**

#### Combined course

Bachelor of Engineering/Bachelor of Information Technology, page 54.

#### Related courses

- Bachelor of Commerce, page 36.
- Bachelor of Management, page 39.

#### MORE INFORMATION ON INFORMATION TECHNOLOGY AT DEAKIN



2014 Undergraduate Information Technology Career Booklet

P 1300 DEGREE (1300 334 733) E enquire@deakin.edu.au

deakin.edu.au/it deakin.edu.au/buslaw

For the latest information about new courses at Deakin University, please visit deakin.edu.au.

The indicative first year fee is an approximate indication of the cost of this course in the first year of full-time study for a Commonwealth Supported Place (CSP). We can't specify the exact figure, because fees are charged per unit, not per course, so the actual fees may vary depending on what units you choose to study

The fees quoted in this guide are for Australian students in 2013, and may change for 2014 and later years. You can find more information about fees on our website deakin.edu.au or page 98 of this guide. For information on fees for international students, please visit deakin.edu.au/international.

#### **COURSE STRUCTURES**

For more information, including course structures, please visit deakin.edu.au/courses.

# LAW



### **RAVINDER ARORA**

### BACHELOR OF LAWS GEELONG WAURN PONDS CAMPUS/OFF CAMPUS

I'd always wanted to participate in an overseas exchange so I spent the first semester of my final year at Utrecht University in the Netherlands. I couldn't recommend it enough. It is a good opportunity to do different subjects and a good way to learn outside your comfort zone.

Participating in two international mooting competitions added to my university experience. Teams produce written documents that argue a case, then compete in oral rounds against other universities. The competitions really allow you to get into a subject, often topical world issues, and it's a chance to work closely with other people, which is important for future work.

The clerkships are also fantastic because you get into the real world and see what it is like. You also get to decide whether you want to practise law, and be a commercial lawyer or a criminal lawyer. You realise how you should be translating your knowledge into work – law is a way of thinking, not remembering.

» Read more about Ravinder's experience at deakin.is/ravinder-arora.

### BACHELOR OF LAWS 4 B F W\* X

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE	
M312	B 94.85 F 82.70 W N/A X 86.45	\$9170 (CSP) <sup>1</sup>	

### YEAR 12 PREREQUISITES

VCE units 3 and 4 - a study score of at least 35 in English (ESL) or 30 in any other English.

### NON-YEAR 12 REQUIREMENTS

#### ALSET.

You are exempt from sitting the ALSET if you:

- » are a current Year 12 student: or
- » have completed Year 12 studies in 2010, 2011 or 2012 and have not undertaken any tertiary studies (including TAFE studies, diploma or above) in the interim; or
- » sat the ALSET in 2010, 2011 or 2012 and intend to use the result from that year; or
- » are currently enrolled or were enrolled in a Bachelor of Laws in 2011, 2012 or 2013 and have completed the equivalent of one full-time year at an Australian university (including at least two (LLB) law units), Bachelor of Laws/combined course or the Juris Doctor (no other law course is eligible under this exemption clause); or
- » have successfully completed an Australian postgraduate qualification in law in the past 10 years (three out of four units must be law units).

Deakin's Bachelor of Laws (LLB) is designed to produce first-class commercial lawyers. It provides studies in each of the major areas of legal practice together with an emphasis on practical legal skills training. The course satisfies the academic requirements for admission to practise law in Victoria.

Deakin's LLB is one of the few in Australia with a commercial focus. Students engage in legal reasoning and legal skills, including negotiation, mediation, court appearances, legal drafting, statutory interpretation, professional work experience and law clinics. Deakin has an international reputation for its arbitration skills.

Honours is embedded as part of this degree. This means honours is awarded based on your level of achievement, after completion of your degree.

 First three years available on campus at the Warrnambool Campus. The remaining course load can be taken by transferring to the Geelong Waterfront Campus or to off-campus study.

N/A Refer to page 17.

> Continued on next page ...



### Career opportunities

Obtaining a law degree is normally the first step towards becoming a barrister or solicitor, and most students entering law school aspire to enter one of these branches of the legal profession.

As an alternative to practising as a barrister or solicitor, you may choose to enter:

- business as a corporate lawyer, company administrator or business manager
- government service as a lawyer with departments or authorities as diverse as the Attorney-General's Department, the Office of Parliamentary Counsel, the Office of the Director of Public Prosecutions, and the Australian Securities and Investments Commission
- industrial relations
- public administration
- teaching at a university
- law reform as a law reform commissioner or research officer.

### **COURSE STRUCTURES**

For more information, including course structures, please visit deakin.edu.au/courses.

### **COMBINED COURSES**

# BACHELOR OF ARTS/ BACHELOR OF LAWS 5 B G/F W\*

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
D312	B 91.40 G/F 85.10 W N/A	\$7880 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English.		See Bachelor of Laws on page 71.

Combining an arts degree with a law degree enhances your understanding of the context in which the law operates. In this combined course you can choose to study areas such as history, sociology, philosophy, politics or literature in addition to law studies.

Deakin's law studies satisfy the academic requirements for admission to practise law in Victoria.

For more information, including major sequences and career opportunities, please refer to individual degree listing on page 23 for the Bachelor of Arts and page 71 for the Bachelor of Laws or visit deakin.edu.au.

 First three years available on campus at the Warrnambool Campus. The remaining course load can be taken by transferring to the Geelong Waterfront Campus or to off-campus study.

N/A Refer to page 17.



# BACHELOR OF COMMERCE/ BACHELOR OF LAWS 5 B W\*

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
D322	B 90.30 F 84.95 W N/A	\$9710 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English.		See Bachelor of Laws on page 71.

The Bachelor of Commerce/Bachelor of Laws combined course allows you to gain a sound understanding of the context in which the law operates in the business world. The Bachelor of Laws emphasises a case study approach and has a strong practical legal skills component. You will also gain comprehensive knowledge in business studies. The Bachelor of Commerce allows you to gain a sound foundation in key business disciplines.

This course enables you to undertake legal studies which satisfy the University component of the requirements for admission to practise law in Victoria, as well as undertaking a broadly-based commerce degree.

For more information, including major sequences and career opportunities, please refer to individual degree listing on page 36 for the Bachelor of Commerce and page 71 for the Bachelor of Laws or visit deakin.edu.au.

 First three years available on campus at the Warrnambool Campus. The remaining course load can be taken by transferring to the Geelong Waterfront Campus or to off-campus study.

N/A Refer to page 17.

# BACHELOR OF CRIMINOLOGY/BACHELOR OF LAWS 5 6/F

DEA	KIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
D33	35	G/F 87.80	\$8080 (CSP) <sup>1</sup>
YEA	YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English.		_	See Bachelor of Laws on page 71.

The combined Bachelor of Criminology/Bachelor of Laws course will allow you to not only satisfy the academic requirements to practise law in Victoria but also gain expertise in the area of criminology.

For more information, including major sequences and career opportunities, please refer to individual degree listing on page 31 for the Bachelor of Criminology and page 71 for the Bachelor of Laws or visit **deakin.edu.au**.

## BACHELOR OF LAWS/BACHELOR OF INTERNATIONAL STUDIES 5 6 7

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
D323	B 90.80 G / F 86.95	\$7930 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English.		See Bachelor of Laws on page 71.

There has been a pronounced internationalisation of the practise of law in the past decade. This course offers an international edge, with students committing to studying at an overseas university or taking up an internship with an overseas organisation.

You will develop an understanding of international forces shaping government, business and community life in Australia; analyse and interpret these forces; develop cross-cultural competencies through an internationally oriented curriculum; participate in an international study experience; and learn the principles of the internationalisation of the law.

Deakin's law studies satisfy the academic requirements for admission to practise law in Victoria.

For more information, including major sequences and career opportunities, please refer to individual degree listing on page 71 for the Bachelor of Laws and page 32 for the Bachelor of International Studies or visit deakin.edu.au.

# BACHELOR OF MANAGEMENT/ BACHELOR OF LAWS 5

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
D327	F N/A	\$9460 (CSP) <sup>1</sup>
YEAR 12 PREREQUI	SITES	NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English.		See Bachelor of Laws on page 71.

The Bachelor of Management/Bachelor of Laws combined course allows you to gain a sound understanding of the context in which the law operates in the business world. The Bachelor of Laws emphasises a case study approach and has a strong practical legal skills component. The Bachelor of Management enables you to acquire and master a solid understanding of the intellectual foundations of the study of management and its main components.

Deakin's law studies satisfy the academic requirements for admission to practise law in Victoria.

For more information, including major sequences and career opportunities, please refer to individual degree listing on page 39 for the Bachelor of Management and page 71 for the Bachelor of Laws or visit deakin.edu.au.

N/A Refer to page 17.



# BACHELOR OF SCIENCE/ BACHELOR OF LAWS 5 0 0/5

DEAKIN CODE

ATAR

INDICATIVE FIRST YEAR FEE

D331

91.25

9000 (CSP)¹

YEAR 12 PREREQUISITES

VCE units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English.

Combining another degree with a Bachelor of Laws is an excellent way to enhance understanding of the context in which the law operates. In the Bachelor of Science/Bachelor of Laws combined course, you can combine studies in law with studies in science, such as biological chemistry, biology, chemistry, environmental science, mathematical modelling or zoology.

This combined course enables you to undertake legal studies, which satisfy the University component of the requirements for admission to practise law in Victoria, as well as studies in other specialist areas.

For more information, including major sequences and career opportunities, please refer to individual degree listing on page 87 for the Bachelor of Science and page 71 for the Bachelor of Laws or visit **deakin.edu.au**.

N/A Refer to page 17.

### MORE INFORMATION ON LAW AT DEAKIN



2014 Undergraduate Law Career Booklet

**P** 1300 DEGREE (1300 334 733) **E** enquire@deakin.edu.au

#### deakin.edu.au/law

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### **SEE ALSO**

### Combined course

Bachelor of Information Systems/Bachelor of Laws, page 42.

### COURSE STRUCTURES



# NURSING AND MIDWIFERY



### **CHERRY MORE**

### BACHELOR OF NURSING GEELONG WATERFRONT CAMPUS

1 chose this career field because I enjoy helping people when they need it most. I really enjoyed the placements I went on throughout uni. They helped me put into practice what I had learnt in my tutorials and lectures.

I have been working at the Geelong Hospital in my graduate year. I have been placed in the emergency department and the respiratory and infectious diseases ward.

Working in the emergency department means I get to see a variety of illnesses and I am learning new things every day. It involves making quick assessments of people and talking with the doctors to get the best treatment for the patients. I really enjoy the staff I work with and the fast pace of the emergency department.

» Read more about Cherry's experience at deakin.is/cherry-more.

### **BACHELOR OF NURSING 3 B F W**

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
H326	B 74.35 F 60.75 W 50.15	\$6680 (CSP) <sup>1</sup>
YEAR 12 PREREQUISIT	TES	NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.		VTAC Personal History online. Some applicants only: STAT Multiple Choice.

Through the Bachelor of Nursing you will develop the knowledge, skills and ethical behaviours that enable you to practise as a competent and caring nurse clinician.

Our purpose-built Clinical Simulation Centre provides you with the facilities and equipment required to develop practical skills, which are further enhanced through clinical work placements. These placements are conducted throughout your course beginning in Trimester 1 of your first year, giving you extensive opportunities to develop clinical skills under the supervision of registered nurses. You will gain clinical experience in a variety of settings including acute/sub-acute care, medical and surgical care, aged care, rehabilitation, paediatrics, community nursing and mental health nursing in metropolitan, rural and regional areas.

An honours year is available upon completion of this degree.

### Clinical placement requirements

Please refer to page 76 for more information.

### Career opportunities

Nursing is a career rich with opportunity. As a Deakin nursing graduate, you will be highly sought-after for your nursing knowledge, communication skills, professionalism, enthusiasm, problem-solving capabilities and your ability to provide high-quality, person-centred and evidence-based care focused towards improving patient outcomes. You will be well prepared to pursue a career as a registered nurse in a range of work areas including hospitals, homes, hospices, aged care settings, clinics, schools, universities, community health centres, government agencies and industries.

### PROFESSIONAL RECOGNITION

Deakin's Bachelor of Nursing and combined courses fulfil the registration requirements for Registered Nurse (Division 1) of the Nursing and Midwifery Board of Australia (NMBA). This national registration enables Deakin nursing graduates to seek employment throughout Australia where there are current shortages of qualified nurses in many areas of practice. Students successfully completing the Bachelor of Nursing/Bachelor of Midwifery are also eligible to register as a Registered Midwife with the NMBA.

# NURSING AND MIDWIFERY

### **COMBINED COURSES**

# BACHELOR OF NURSING/ BACHELOR OF MIDWIFERY 4 B F W

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
D355	B 87.85 F 78.10 W 58.30	\$6520 (CSP) <sup>1</sup>
YEAR 12 PREREQUISI	TES	NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – least 30 in English ( other English.		VTAC Personal History online. Some applicants only: STAT Multiple Choice.

This combined course gives you the opportunity to gain specialist knowledge and skills that will enable you to practise effectively in nursing and midwifery.

Our purpose-built Clinical Simulation Centre provides you with the facilities and equipment required to develop practical skills, which are further enhanced through clinical work placements. Beginning in Trimester 1 of your first year, you will spend approximately 32 weeks of the course in various health care settings giving you extensive opportunities to develop clinical skills in a variety of settings, including acute illness, chronic/long-term illness, rehabilitation, aged care and community health, as well as in midwifery practice settings.

An honours year is available upon completion of this degree.

### Clinical placement requirements

Please refer to the information on this page for details.

### Career opportunities

As a graduate of this course, you will be highly sought-after for your ability to provide high-quality, person-centred and evidence-based care focused towards improving patient outcomes. You will be well prepared to work as a registered nurse in settings that include hospitals, clinics, community health centres, schools and workplaces. You will also be well prepared to work as a registered midwife in hospitals, maternity services and community settings.

### CLINICAL PLACEMENT REQUIREMENTS

In accordance with Department of Human Services policy\*, nursing students are required to undertake a National Police Record Check prior to work placements in each calendar year of your course. In accordance with the Working with Children Act 2005\*\*, all students are required to undertake a Working with Children Check at commencement of the course. If you fail to obtain a National Police Record Check and/or a Working with Children Check by the date specified each year by the School of Nursing and Midwifery, you will not be able to undertake the required related work placement. You may also be required to declare your immunisation status to satisfy the requirements of health organisations where you will be undertaking your work placement. All expenses associated with the work placement are your responsibility.

- \* Department of Human Services Policy on Working with Children Check and National Police Record Check can be found at: www.dhs.vic.gov.au/facs/bdb/fmu/ service-agreement/4.departmental-policies-procedures-and-initiatives/4.6police-procedure-back-policy-including-working-with-children-chack
- \*\* Department of Justice 2007, Working with Children Act 2005, Victoria, Australia retrieved 16 June 2008.

### BACHELOR OF NURSING/ BACHELOR OF PUBLIC HEALTH AND HEALTH PROMOTION 4 B

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
D381	B 72.20	\$6880 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.		VTAC Personal History online. Some applicants only: STAT Multiple Choice.

By combining these courses you will develop your skills and gain specialised knowledge in the provision of nursing care and health promotion services.

In addition to the knowledge and skills acquired through our Bachelor of Nursing degree, you will study a wide range of units that provide the knowledge base for health promotion practice such as environmental health, health sociology, planning and evaluation, epidemiology, biostatistics and research. You will learn to apply public health and health promotion strategies to populations at risk of disease and will gain a broader understanding of the major health issues that are facing Australia and the world – such as obesity, diabetes, cancer and heart disease.

You will benefit from our purpose-built Clinical Simulation Centre and undertake a variety of clinical placements, which begin in Trimester 1 of your first year. In addition, you will complete a public health and health promotion practicum unit that will provide an in-depth, working understanding of health promotion principles and approaches in the field.

An honours year is available upon completion of this degree.

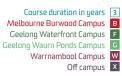
### Clinical placement requirements

Please refer to the information on this page for details.

### Career opportunities

Public health and health promotion is a growing area of employment in Australia and around the world. Upon completion of this course you will be qualified to work in areas such as health education, human services, and health policy development and implementation in addition to the nursing roles previously described (refer to the Bachelor of Nursing course entry on page 75). Your knowledge of the social and environmental factors that affect the health of individuals and populations will prepare you for a career in a range of clinical and community settings such as public health, schools, rehabilitation, health education, voluntary organisations, patient support agencies or working abroad.

For more information, please refer to the individual degree listing on page 75 for the Bachelor of Nursing and page 63 for the Bachelor of Public Health and Health Promotion or visit deakin.edu.au.





# NURSING AND MIDWIFERY

# BACHELOR OF NURSING/BACHELOR OF APPLIED SCIENCE (PSYCHOLOGY)## 4 B E W

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
D387	B 79.00 F 71.20 W N/A	\$6380 (CSP) <sup>1</sup>
YEAR 12 PREREQUIS	TES	NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – least 30 in English other English.		VTAC Personal History online. Some applicants only: STAT Multiple Choice.

This course is particularly well suited to those interested in the growing field of mental health nursing. In addition to providing you with the knowledge and skills required to practise as a registered nurse, this course provides you with a three-year sequence in psychology that is recognised by the Psychology Board of Australia.

Throughout the course you will benefit from our purpose-built nursing Clinical Simulation Centre and undertake a variety of clinical placements, which begin in Trimester 1 of your first year. You will also acquire a strong understanding of human behaviour and mental processes, mental health promotion, psychological testing and measurement and research methods in psychology.

An honours year is available upon completion of this degree.

### Clinical placement requirements

Please refer to page 76 for more information.

### Career opportunities

Upon completion of your studies you will be qualified to work in areas such as mental health rehabilitation, youth work, careers counselling, community development and work/life counselling in addition to the nursing roles previously described (refer to the Bachelor of Nursing course entry on page 75).

If you are interested in becoming a registered psychologist you will need to complete a fourth-year of study in psychology (either honours in psychology or a Graduate Diploma of Psychology) to be eligible to seek provisional registration with the Psychology Board of Australia. If you intend to gain full registration, you may then decide to undertake two years supervised practice, or one of the master or doctoral programs offered at Deakin.

For more information, please refer to individual degree listing on page 75 for the Bachelor of Nursing and page 81 for the Bachelor of Applied Science (Psychology)# or visit deakin.edu.au.

N/A Refer to page 17

# MORE INFORMATION ON NURSING AND MIDWIFERY AT DEAKIN



2014 Undergraduate Nursing and Midwifery Career Booklet

**P** 1300 DEGREE (1300 334 733) **E** enquire@deakin.edu.au

### deakin.edu.au/health/nursing

For the latest information about new courses at Deakin University, please visit **deakin.edu.au**.

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- From 2014, this course may be renamed the Bachelor of Psychological Science (subject to approval).
- ## From 2014, this course may be renamed the Bachelor of Nursing/Bachelor of Psychological Science (subject to approval).

### **COURSE STRUCTURES**

For more information, including course structures, please visit **deakin.edu.au/courses**.



# **OPTOMETRY**



### **ASHLEY CHAN**

### BACHELOR OF VISION SCIENCE GEELONG WAURN PONDS CAMPUS

I would definitely recommend my course to others interested in it. The course has a fusion of traditional and modern teaching styles; from the lectures and tutorials, to team-based-learning exercises and hands-on practicals. I was surprised at how much I enjoyed these learning methods; especially those in which I could make friends and interact with my fellow "Optonerds".

Not only are the facilities at the Geelong Waurn Ponds Campus top-notch, but most importantly, the teaching and support staff are experienced and approachable. Starting out at university can so often feel incredibly daunting, but it is this part of my studies at Deakin that has ensured a smooth and seamless transition into university life.

I would love to have the opportunity to travel overseas and see my chosen career in action. In such a privileged country as Australia, we so often take basic health care for granted and I think that it would be a real eye-opener to go to areas in the developing world where optometry is a highly valued and precious privilege.

» Read more about Ashley's experience at deakin.is/ashley-chan.

Based at the Geelong Waurn Ponds Campus, Deakin's optometry program is Australia's first accelerated optometry qualification. Offered as two sequential degrees, the Bachelor of Vision Science and Master of Optometry, this program can be completed in three-and-a-half years of full-time study and leads to registration as an optometrist – the primary health care professional involved in detection and management of eye disease, dispensing corrective lenses, and rehabilitation of conditions of the visual system.

Optometry at Deakin provides you with a comprehensive understanding of the practise of optometry, with strong foundations in science, interprofessional health practice, practice management and commercial awareness, so that graduates are well equipped for a variety of employment opportunities. The course has an emphasis on patient-centred, problem-based learning approaches that enable you to develop the knowledge and practical skills to confidently practise as a professional optometrist.

The holistic approach to the course design ensures the curriculum offered throughout these sequential degrees is aligned to the competencies defined by the Optometry Council of Australia and New Zealand (OCANZ). The program is delivered using a variety of methods, including prevocational studies, case- and team-based optometry modules and industry-based learning.

### Professional recognition

Subject to accreditation, graduates completing both the Bachelor of Vision Science and the Master of Optometry will be eligible to apply for registration with the Optometry Board of Australia (part of the Australian Health Practitioner Regulation Agency (AHPRA)); the Optometrists and Dispensing Opticians Board, New Zealand (ODOB); and the Australian Dispensing Opticians Association (ADOA). Once recognised to practise in Australia, optometrists can also register as Medicare service providers.

### Career opportunities

Demand for optometrists is high, job opportunities are strong and career outcomes are excellent, particularly in rural and regional areas. As a Deakin optometry graduate you will be well prepared to take advantage of these opportunities and highly sought-after for employment in a diverse range of work settings, including hospitals, clinics, health services, state and local governments, non-government organisations, research institutes, tertiary education and private practice, in addition to corporate and community settings.

# **OPTOMETRY**

### **BACHELOR OF VISION SCIENCE 2 G**

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
H310	<b>G</b> 92.45	\$8590 (CSP)1
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – least 30 in English other English.	a study score of at (ESL) or 25 in any	VTAC Personal History online. Some applicants only: STAT Multiple Choice.

As part of the Deakin Medical School, the Bachelor of Vision Science combines expertise in clinical education with a brand new, state-of-the-art optometry facility, innovative flexible learning modalities, and a modern curriculum that reflects the clinical, managerial and commercial demands on today's optometrists.

This course will provide graduates with transferable academic skills that enable them to conduct research and self-guided learning at the bachelor's level. It will provide graduates with an understanding of visual health issues specifically impacting on communities in regional and rural Australia and globally, as well as the underlying social and environmental factors contributing to the health gap between these communities and well-served urban population centres. Graduates will gain an understanding of the optometric profession and how optometrists operate within the greater health care system.

### Pathways to optometry

Students who successfully complete the Bachelor of Vision Science are eligible to undertake Deakin's Master of Optometry. Together, these sequential degrees form the Deakin Optometry program – Australia's first accelerated optometry qualification that provides you with the opportunity to register to practise as an optometrist in three-and-a-half years of full-time study (10 consecutive trimesters).

### MASTER OF OPTOMETRY 15 G

DEAKIN CODE

H710

Offered as part of the Deakin Optometry program, the Master of Optometry builds on the knowledge and applied skills acquired throughout the Bachelor of Vision Science to develop the attributes, discipline-specific knowledge, professional behaviours and standards required to practise as an optometrist within Australia and New Zealand. This course features case- and team-based optometry modules and extensive industry-based learning.

For more information, please visit deakin.edu.au/optometry.

## MORE INFORMATION ON OPTOMETRY AT DEAKIN



2014 Optometry Career Booklet

**P** 1300 DEGREE (1300 334 733) **E** enquire@deakin.edu.au

### deakin.edu.au/optometry

For the latest information about new courses at Deakin University, please visit **deakin.edu.au**.

1 The indicative first year fee is an approximate indication of the cost of this course in the first year of full-time study for a Commonwealth Supported Place (CSP). We can't specify the exact figure, because fees are charged per unit, not per course, so the actual fees may vary depending on what units you choose to study.

The fees quoted in this guide are for Australian students in 2013, and may change for 2014 and later years. You can find more information about fees on our website deakin.edu.au or page 98 of this guide. For information on fees for international students, please visit deakin.edu.au/international.

### **COURSE STRUCTURES**

For more information, including course structures, please visit **deakin.edu.au/courses**.

### **WORK PLACEMENT REQUIREMENTS**

In accordance with Department of Human Services policy\*, all optometry students are required to undertake a National Police Record Check prior to clinical placements in each calendar year of their course. In accordance with the Working with Children Act 2005\*\*, all students are required to undertake a Working with Children Check at commencement of the course. If you fail to obtain a National Police Record Check and Working with Children Check prior to the commencement of your clinical placement you will not be able to undertake the clinical placement. You may also be required to declare your immunisation status to satisfy the requirements of health organisations where you will be undertaking your clinical learning experience.

- \* Department of Human Services Policy on Working with Children Check and National Police Record Check can be found at: www.dhs.vic.govau/facs/bdb/fmu/service-agreement/4.departmental-policies-procedures-and-initiatives/
- \*\* Department of Justice 2007, Working with Children Act 2005, Victoria, Australia, retrieved 16 June 2008.

# **PSYCHOLOGY**



### **ERIN BUTLER**

### BACHELOR OF PSYCHOLOGY WARRNAMBOOL CAMPUS

The reasons how and why people become mentally unwell has always interested me. I would love to understand how the mind works – we have mathematical equations that can determine so many outcomes, but when we factor in human emotion and thinking, anything is possible.

Studying at the Warrnambool Campus turned out to be the best experience I could have hoped for. The people I met there, the community, and especially the support that the staff were able to offer was amazing. Due to the smaller number of students I was able to develop close relationships with other students, as well as the staff.

This year I have had fantastic opportunities to work with the Royal Children's Hospital, The University of Melbourne and the Murdoch Children's Research Institute. I have also had the opportunity to do original research that I'm currently looking at getting published.

» Read more about Erin's experience at deakin.is/erin-butler.

# BACHELOR OF APPLIED SCIENCE (PSYCHOLOGY)# 3 B G W X

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
H344	B 60.45 G 60.35 W N/A X N/A	\$6750 (CSP) <sup>1</sup>
YEAR 12 PREREQUIS	ITES	NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – least 30 in English	_	VTAC Personal History online. Some applicants only: STAT Multiple Choice

Psychology is concerned with understanding human personality, behaviour, emotion, underlying mental processes and the factors which lead people to differ in the way they think and behave. Throughout this course you will be exposed to an integrated approach to psychology which covers areas including behavioural and clinical neuroscience, child and adolescent psychology, relationships and the psychology of groups, personality, cognitive psychology, forensic psychology and psychopathology. You will also be given the opportunity to undertake an internship in psychology as well as develop your counselling skills through a suite of elective units offered by the School of Psychology.

This course is accredited by the Australian Psychology Accreditation Council (APAC) and recognised for registration purposes by the Psychology Board of Australia.

An honours year or Graduate Diploma of Psychology is available upon completion of this degree.

### Pathways to registration

Following successful completion of the Bachelor of Applied Science (Psychology)\* plus either a Graduate Diploma of Psychology or honours in psychology, you may apply for provisional registration with the Psychology Board of Australia and associate membership of the Australian Psychological Society (APS).

For more details about pathways to registration, please refer to page 83.

### Career opportunities

Whether you complete an undergraduate degree in psychology or go on to postgraduate study, you will have developed the knowledge and skills that make you highly employable across an array of stimulating employment settings.

Many psychologists work in schools and education settings, or in a variety of businesses, delivering employee assistance programs or training. Increasingly, opportunities are available in commerce and industry such as human resources, business and management.

# From 2014, this course may be renamed the Bachelor of Psychological Science (subject to approval).

N/A Refer to page 17.

# **PSYCHOLOGY**

# BACHELOR OF APPLIED SCIENCE (PSYCHOLOGY)\* IN CRAIGIEBURN 3 X

# DEAKIN CODE ATAR H344C ▼ N/A S6750 (CSP)¹ YEAR 12 PREREOUISITES VCE units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English. Minimum ATAR of 50. Application form and personal statement. See note below.

Commencing in 2013, Deakin offers students a psychology degree in a supported community environment – the Deakin Learning Hub in Craigieburn. This newly developed community learning facility provides a support service and resource centre to ensure you receive the assistance you need throughout uour studies.

This exciting initiative provides you with the flexibility to complete a Bachelor of Applied Science (Psychology)" off campus, while having access to academic staff in Craigieburn who will offer support, guidance and advice throughout upper studies.

Take advantage of this flexible degree and the unique support available at the Deakin Learning Hub to make the most of your studies and build your degree towards the exciting and diverse career opportunities that exist in the psychology industry.

### Pathways to registration

Following successful completion of the Bachelor of Applied Science (Psychology)\* plus either a Graduate Diploma of Psychology or honours in psychology, you may apply for provisional registration with the Psychology Board of Australia and associate membership of the Australian Psychological Society (APS).

For more details about pathways to registration, please refer to page 83.

### Career opportunities

Whether you complete an undergraduate degree in psychology or go on to postgraduate study, you will have developed the knowledge and skills that make you highly employable across an array of stimulating employment settings.

Many psychologists work in schools and education settings, or in a variety of businesses, delivering employee assistance programs or training. Increasingly, opportunities are available in commerce and industry such as human resources, business and management.

C Deakin Learning Hub in Craigieburn. N/A Refer to page 17.

NOTE: All applicants must apply directly to Deakin University using the approved application form.

# BACHELOR OF APPLIED SCIENCE (PSYCHOLOGY)# IN DANDENONG 3 X

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
H344D	X N/A	\$6750 (CSP)¹
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a s least 30 in English (ES other English. Minima Application form and	SL) or 25 in any um ATAR of 50.	Application form and personal statement. See note below.

Commencing in 2013, Deakin offers students a psychology degree in a supported community environment – the Deakin Learning Hub in Dandenong. This newly developed community learning facility provides a support service and resource centre to ensure you receive the assistance you need throughout uour studies.

This exciting initiative provides you with the flexibility to complete a Bachelor of Applied Science (Psychology)\* off campus, while having access to academic staff in Dandenong who will offer support, guidance and advice throughout your studies.

Take advantage of this flexible degree and the unique support available at the Deakin Learning Hub to make the most of your studies and build your degree towards the exciting and diverse career opportunities that exist in the psychology industry.

### Pathways to registration

Following successful completion of the Bachelor of Applied Science (Psychology)\* plus either a Graduate Diploma of Psychology or honours in psychology, you may apply for provisional registration with the Psychology Board of Australia and associate membership of the Australian Psychological Society (APS).

For more details about pathways to registration, please refer to page 83.

### Career opportunities

Whether you complete an undergraduate degree in psychology or go on to postgraduate study, you will have developed the knowledge and skills that make you highly employable across an array of stimulating employment settings.

Many psychologists work in schools and education settings, or in a variety of businesses, delivering employee assistance programs or training. Increasingly, opportunities are available in commerce and industry such as human resources, business and management.

D Deakin Learning Hub in Dandenong. N/A Refer to page 17.

NOTE: All applicants must apply directly to Deakin University using the approved application form. For more information and to apply, please visit deakin.edu.au/dandenong.

### **COURSE STRUCTURES**

For more information, including course structures, please visit deakin.edu.au/courses.

### **BACHELOR OF PSYCHOLOGY 4 B G W**

DEAKIN (	ODE	ATAR	INDICATIVE FIRST YEAR FEE
H345		B 80.10 G 73.60 W N/A	\$6920 (CSP) <sup>1</sup>
YEAR 12 I	PREREQUISITI	ES	NON-YEAR 12 REQUIREMENTS
	in English (E:	study score of at SL) or 25 in any	VTAC Personal History online. Some applicants only: STAT Multiple Choice.

Psychology is concerned with understanding human personality, behaviour, emotion, underlying mental processes and the factors which lead people to differ in the way they think and behave. Throughout this course you will be exposed to an integrated approach to psychology, which covers areas including behavioural and clinical neuroscience, child and adolescent psychology, relationships and the psychology of groups, personality, cognitive psychology, forensic psychology and psychopathology. You will also be given the opportunity to undertake an internship in psychology as well as develop your counselling skills through a suite of elective units offered by the School of Psychology.

Unlike the Bachelor of Applied Science (Psychology)\*, this four-year course provides selected students with the opportunity to complete honours in psychology as part of the final year of this degree. Selection into honours is subject to academic achievement in the first three years of study.

This course is accredited by the Australian Psychology Accreditation Council (APAC) and recognised for registration purposes by the Psychology Board of Australia.

### Pathways to registration

Following successful completion of the Bachelor of Psychology (with honours) you may apply for provisional registration with the Psychology Board of Australia and associate membership of the Australian Psychological Society (APS).

For more details about pathways to registration, please refer to the information on this page.

### Career opportunities

After successfully completing the Bachelor of Psychology (with honours) you will be well prepared for employment in a wide range of areas relevant to human wellbeing, such as social work, youth work, careers counselling, work/life counselling, developmental psychology, research psychology, or mental health rehabilitation.

Depending on your chosen area and level of further study, you will be able to work in a variety of settings, including specialist areas of psychology practice, such as clinical, forensic, organisational, educational, health, sport and many others. The contexts in which you work may include hospitals, business organisations, schools, universities, government agencies, community sporting groups, various research groups or in private practice.

N/A Refer to page 17.

- # From 2014, this course may be renamed the Bachelor of Psychological Science (subject to approval).
- ## From 2014, this course may be renamed the Bachelor of Nursing/Bachelor of Psychological Science (subject to approval).

### **SEE ALSO**

### **Combined courses**

- Bachelor of Health Sciences/Bachelor of Arts major sequence in psychology, page 64.
- Bachelor of Nursing/Bachelor of Applied Science (Psychology)##, page 78.

### **Related courses**

- Bachelor of Arts (Psychology), page 28.
- Bachelor of Health Sciences major sequence in psychology, page 60.
- Bachelor of Health Sciences in Dandenong major sequence in psychology, page 61.

## MORE INFORMATION ON PSYCHOLOGY AT DEAKIN



2014 Undergraduate Psychology Career Booklet

**P** 1300 DEGREE (1300 334 733) **E** enquire@deakin.edu.au

### deakin.edu.au/psychology

For the latest information about new courses at Deakin University, please visit **deakin.edu.au**.

The indicative first year fee is an approximate indication of the cost of this course in the first year of full-time study for a Commonwealth Supported Place (CSP). We can't specify the exact figure, because fees are charged per unit, not per course, so the actual fees may vary depending on what units you choose to study.

The fees quoted in this guide are for Australian students in 2013, and may change for 2014 and later years. You can find more information about fees on our website deakin.edu.au or page 98 of this guide. For information on fees for international students, please visit deakin.edu.au/international.

### **PATHWAYS TO REGISTRATION**

Those intending to reach full registration as a psychologist must first complete an approved three-year undergraduate psychology sequence, followed by an approved 'fourth-year' of study (such as Deakin's Graduate Diploma of Psychology or honours in psychology).

After successfully completing four years of approved study in psychology, graduates may apply for associate membership of the Australian Psychological Society (APS) and seek provisional registration with the Psychology Board of Australia.

In order to apply for full registration, provisional psychologists must then complete either two years of supervised practice, or at least two years of postgraduate study, which may include: Master of Psychology, Doctor of Psychology or a Doctor of Philosophy (PhD). It is at this stage that you can specialise in a particular area of psychology that appeals to your interests and career aspirations.

Deakin offers psychology courses for every stage of your pathway to registration.

# **SCIENCE**



### STEWART CARMICHAEL

### BACHELOR OF BIOMEDICAL SCIENCE MELBOURNE BURWOOD CAMPUS

I've always had an interest in the body and disease, and biomedical science is an interesting way to explore how that works from a few angles.

Without a doubt the most enjoyable and rewarding thing I did was exchange. I went to Purdue University in Indiana and it really did change my life. It's a university of more than 40 000 people in a small town surrounded by corn. It couldn't be much more different than university in Australia. As well as meeting a lot of Americans it was great to be part of a really close group of exchange students from all over the world. I had a lot of experiences I'll never forget, and made some great friends.

The thing that has impressed me most about Deakin is how accessible the lecturers and other academic staff are. They are often in their office and have always been happy to talk in person and respond to their emails.'

» Read more about Stewart's experience at deakin.is/stewart-carmichael.

### **BACHELOR OF BIOLOGICAL SCIENCE 3 B**

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
S321	В 69.55	\$8350 (CSP)1
YEAR 12 PREREQUISIT	ES	NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a least 25 in English (E	_	VTAC Personal History online.

Deakin's Bachelor of Biological Science provides you with a wide range of units in biology, including animal and plant biology, genetics, physiology and evolution. You will learn in a modern teaching environment and gain hands-on experience by participating in laboratory and project work and by undertaking professional practice.

This course has a first year of foundation units followed by a second year focusing on biodiversity, organismal biology and cell biology. Using elective units from second and third year, you can pursue a particular interest in biology either by selecting one of the major sequences in cell and molecular biology or zoology, or by tailoring your degree with elective units chosen from a range of second and third-year biology units or units from any other faculty within the University.

An honours year is available for high-achieving students upon completion of this degree.

### Career opportunities

You may find employment in a range of areas including those within the general health and medical industry (hospital scientists, analytical and diagnostic laboratory scientists and research scientists), food and agriculture-based industries, animal health, quarantine, wildlife biology, environmental consulting, museums, herbaria and the emerging biotechnology industries.

### Major sequences

- Cell and molecular biology
- Zoology

### **CELL AND MOLECULAR BIOLOGY**

The cell and molecular biology major sequence is designed to provide a focused understanding of advanced molecular cell biology, microbiology and human molecular genetics. This sequence will also prepare you to focus on and acquire theoretical and practical skills in molecular biology.

### ZOOLOGY

Study the biology of animals from several aspects ranging from an understanding of how animals function, their evolution and their relationship with the environment.

### **BACHELOR OF BIOMEDICAL SCIENCE 3 B G**

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
S323	B 78.15 G 73.15	\$8320 (CSP) <sup>1</sup>
YEAR 12 PREREQUISIT	ΓES	NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a least 25 in English (I other English.		VTAC Personal History online.

Deakin's Bachelor of Biomedical Science covers the science underpinning medical applications, from basic biology to specific disease processes. You will gain the theoretical foundation and scientific skills to expand and apply your knowledge of human biology and health, with an emphasis on causes, diagnosis and treatment of disease at the molecular, cellular and system levels. It is a vibrant, relevant and topical program that provides a flexible, innovative and comprehensive course. Our multidisciplinary approach, and a number of elective units at all levels, enables you to learn about your chosen fields of study from both scientific and health perspectives. You may use your elective units to complete a recommended major sequence in one of the areas listed below.

An honours year is available for high-achieving students upon completion of this degree.

### **Career opportunities**

As a graduate you will be able to enter a range of health-related industries including areas such as medical research, genetic engineering, the pharmaceutical industry, pharmaceutical/medical sales and laboratory technology. You could also advance to honours or postgraduate studies, either in more specialised areas of medicine or biomedical science (which will enhance your professional development as a scientist), or in other disciplines (which will complement your scientific training and broaden your career opportunities).

### Recommended major sequences

- Cell and molecular biology **B**
- Chemistry
- Environmental health
- Infection and immunity [6]
- Medical biotechnology

### CELL AND MOLECULAR BIOLOGY **B**

The cell and molecular biology major sequence is designed to provide a focused understanding of advanced molecular cell biology, microbiology and human molecular genetics. This sequence will also prepare you to focus on and acquire theoretical and practical skills in molecular biology.

#### **CHEMISTRY**

This major sequence provides an introduction to the synthesis, separation, detection and measurement of chemical substances, their properties and reactions.

### **ENVIRONMENTAL HEALTH**

This major sequence enables you to explore and apply theoretical and practical skills in the interface between public health and the quality of the environment (e.g. the impact of pollutants on bodily functions) and provides a basic understanding of human physiology and genetics relevant to the interactions of humans with the environment.

#### INFECTION AND IMMUNITY G

The infection and immunity major sequence builds on the core skills of genetics, microbiology and immunology. It is an advanced and integrated course that will provide you with a deeper understanding of host-pathogen interactions as well as the public health and clinical epidemiological burdens of infectious diseases.

#### MEDICAL BIOTECHNOLOGY G

This major sequence will provide specialist knowledge and technical skills relevant to pharmaceuticals, diagnostics, vaccines and other medical innovations, as well as the health and medical research underpinning these areas. Graduates are prepared for careers in the pharmaceutical and biotechnology industries, academia, government laboratories and hospitals.



### **COURSE STRUCTURES**

For more information, including course structures, please visit **deakin.edu.au/courses**.

# **SCIENCE**

### **WORK-INTEGRATED LEARNING**

Deakin's science courses give you the opportunity to gain practical experience through our Work-Integrated Learning Program. Each course-related industry placement is credited towards your degree.



### **BACHELOR OF FORENSIC SCIENCE 3 G**

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
S324	G 57.55	\$7750 (CSP)¹
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a least 25 in English (E: other English, and a s	SL) or 20 in any tudy score of at least	VTAC Personal History online.

Deakin's Bachelor of Forensic Science aims to provide formal training in the skills and techniques essential to modern forensic science, including the examination and presentation of scientific evidence.

The course combines studies in biology, chemistry, biochemical and chemical analysis, statistical analysis and molecular biology. You will also undertake studies in criminology, including the examination and interpretation of evidence.

The course has extensive industry links with local and Australian forensic organisations, and features guest lecturers and site visits in collaboration with leading forensic organisations.

An honours year is available for high-achieving students upon completion of this degree.

### Career opportunities

Graduates of this course may find career opportunities in areas such as forensics, insurance investigation, risk analysis, research science, government institutions and within chemical, food and pharmaceutical industries.

### Major sequences

You must complete a major sequence in either forensic biology or forensic chemistry in addition to the core unit requirements.

### FORENSIC BIOLOGY

The forensic biology major sequence provides you with the specific biological skills that are very important in the forensic science workplace. These biological-based skills complement the generic forensic science attributes developed in the core units of the course. Study in this area may lead to a career based on entomology, human anatomy and DNA-based forensic science.

### **FORENSIC CHEMISTRY**

The forensic chemistry major sequence aims to provide you with the specific chemistry skills that are very important in the forensic science workplace. These chemically-based skills complement the generic forensic science attributes developed in the core units of the course. Study in this area may lead to a career based on toxicology, drug detection and chemical detection.

### **BACHELOR OF SCIENCE 3 B**

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
S320	B 62.60 G 54.90	\$7990 (CSP) <sup>1</sup>
YEAR 12 PREREQUISIT	ES	NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a least 25 in English (E other English.	_	VTAC Personal History online.

Science is a practical discipline where teamwork, critical thinking and problem solving are crucial to finding creative solutions to everyday problems. Deakin's Bachelor of Science allows you to start with a broad program then specialise as you progress through the course, developing your interests and career aspirations. Science at Deakin is not just about laboratory work, but prepares you for a range of real-life settings in which today's science graduates work.

You will gain experience through practical programs undertaken in modern teaching laboratories.

An honours year is available for high-achieving students upon completion of this degree.

### Career opportunities

Graduates of this course may find career opportunities in government institutions, occupational health and safety, research, planning, management or marketing; science related industries, working in pharmaceutical production or pharmaceutical sales; biomedical science areas such as research or hospital and laboratory science; quality assurance in analytical and diagnostic laboratories; the food industry in quality control; or in environment and natural resources, teaching, information technology, mathematics or science journalism to name a few.

### Major sequences

- Biological chemistry 
   G
- Biology 
   G
- Chemistry
- Environmental science
- Zoology

### BIOLOGICAL CHEMISTRY B G

The biological chemistry major sequence provides the fundamental language of chemistry and chemistry arithmetic for students wishing to understand the more chemically-oriented facets of modern biology.

#### BIOLOGY B

The biology major sequence is suitable for students who wish to obtain experience in a broad range of biological sub-disciplines. It offers the flexibility to choose units from disciplines ranging from human biology to ecology and environment

### **CHEMISTRY**

This major sequence provides an introduction to the synthesis, separation, detection and measurement of chemical substances, their properties and reactions.

### **ENVIRONMENTAL SCIENCE**

This major sequence focuses on the technical science aspects of environmental science, and aims to provide an even balance between environmental studies on the geosphere, hydrosphere, atmosphere and biosphere.

### MATHEMATICAL MODELLING B G X

Studies in mathematical modelling provide you with a strong critical knowledge base and develops powers of analysis, logical thinking and problem solving, as well as a high level of numerical ability.

### ZOOLOGY G

Study the biology of animals from several aspects ranging from an understanding of how animals function, their evolution and their relationship with the environment.

As a Deakin student you will have access to first-class infrastructure and facilities.



# **SCIENCE**

## BACHELOR OF ZOOLOGY AND ANIMAL SCIENCE 3 6

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
S369	G 67.95	\$8130 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a least 25 in English (E other English.		VTAC Personal History online.

Deakin's Bachelor of Zoology and Animal Science provides a broad understanding of the current field of zoology and is suitable for students with an interest in the biology of animals.

You will learn about the diversity, ecology, behaviour, physiology, genetics and evolutionary biology of animals, complemented by a number of practical and field-based learning experiences. The course also examines potential effects that environmental change may have on the evolution, genetics, disease and physiology of animals. The course has a strong focus on Australian fauna and its unique importance in the global environment, and is underpinned by the latest research in zoology.

An honours year is available for high-achieving students upon completion of this degree.

### Career opportunities

Graduates may find employment opportunities in a range of areas including government environmental monitoring, private and environmental consulting, museums, school and university education, primary industries, quarantine and wildlife biology. Successful completion of the course may also lead to opportunities for further study including postgraduate research training both in Australia and overseas. The course may also be a potential gateway to veterinary science courses (subject to specific entry requirements).

# GLOBAL SCIENCE AND TECHNOLOGY PROGRAM B G W

DEAKIN CODE	AIAR	INDICATIVE FIRST YEAR FEE
Refer to specific course entry	B 80.00* F 80.00* G 80.00* W 80.00*	Refer to specific course entry.
YEAR 12 PREREQUISIT	ES	EXTRA REQUIREMENTS
Applicants must refe for their specific scie architecture, constru environmental scien technology preferen	ction management, ce or information	All applicants must complete and submit the Global Science and Technology Program Supplementary Information Form (deakin.edu.au/sebe/global).

The Global Science and Technology Program aims to recognise, reward and nurture high-achieving students who want to conduct part of their studies overseas through an exchange or study abroad program. A minimum ATAR of 80.00 is required for entry into this course. Successful applicants will be offered a scholarship of \$3000 to assist with travel costs and will participate in the Deakin Global Citizenship program. Scholarships will be awarded across the faculty to students undertaking any course offered by the Faculty of Science, Engineering and Built Environment, admitted to the program through VTAC.

Refer to specific course entries and campus offerings in this guide from the list of science, engineering, environmental science, information technology, architecture and construction management courses.

\* Minimum ATAR.

# SCIENCE AND TECHNOLOGY (DEAN'S SCHOLARS PROGRAM) © © ©

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE	
Refer to specific course entry	B 90.00* F 90.00* G 90.00* W 90.00*	Refer to specific course entry.	
YEAR 12 PREREQUISITES			
Applicants must refer to the prerequisites for their specific science, engineering,			

Applicants must refer to the prerequisites for their specific science, engineering architecture, construction management, environmental science or information technology preference. Minimum ATAR of 90.00.

The Dean's Scholars Program aims to recognise, reward and nurture high-achieving students. A minimum ATAR of 90.00 is required for entry into this course. Scholarships will be awarded annually across the faculty to Year 12 students admitted to the program through VTAC. Successful applicants will also be offered a professional development program and have a high chance of being selected for the Science, Engineering and Built Environment Industry-Based Learning Program.

Refer to specific course entries and campus offerings in this guide from the list of science, engineering, environmental science, information technology, architecture and construction management courses.

\* Minimum ATAR.

### **COMBINED COURSES**

# BACHELOR OF ARTS/ BACHELOR OF SCIENCE 4 B G

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
D311	B 62.80 G 59.70	\$7110 (CSP) <sup>1</sup>
YEAR 12 PREREQUI	SITES	NON-YEAR 12 REQUIREMENTS
	– a study score of at I (ESL) or 20 in any	VTAC Personal History online.

This combined course enables you to pursue studies in a variety of contemporary themes such as the body, the environment, science policy and practice, and others. You may combine major sequences such as public relations/chemistry, philosophy/mathematics, sociology/biology or environmental science/journalism.

For more information, including major sequences and career opportunities, please refer to the individual degree listing on page 23 for the Bachelor of Arts and page 87 for the Bachelor of Science or visit **deakin.edu.au**.

# BACHELOR OF FORENSIC SCIENCE/ BACHELOR OF CRIMINOLOGY 4 0

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE	
D329	G 66.75	\$7430 (CSP) <sup>1</sup>	
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS	
VCE units 3 and 4 – a least 25 in English ( other English and a 20 in mathematics)	ESL) or 20 in any study score of at least	VTAC Personal History online.	

Deakin's Bachelor of Forensic Science/Bachelor of Criminology gives you the opportunity to study forensic science and criminology as a combined course. It has been designed to enable graduates to work both in specialised fields and across professional boundaries. It is contemporary and relevant, with teaching staff who are active researchers in their respective fields.

You will learn the skills and techniques essential to modern forensic science, including the examination and presentation of scientific evidence. The course will also give you practical, professional training to enable you to study critical analysis in the fields of policing, security, corrections, crime prevention and community safety, and various paralegal fields.

### Career opportunities

As a graduate of this course, you may find employment opportunities as a forensic scientist, criminologist or related role, in both the public and private sector, including areas such as the forensic science industry, science-based industries, teaching, government agencies, state and federal police, ASIO, correctional services, community services, and private security industries.

### **SEE ALSO**

### **Combined courses**

- Bachelor of Commerce/Bachelor of Science, page 41.
- Bachelor of Engineering/Bachelor of Science, page 54.
- Bachelor of Information Systems/Bachelor of Science, page 43.
- Bachelor of Science/Bachelor of Laws, page 74.
- Bachelor of Teaching (Science)/Bachelor of Science, page 47.

### **Related courses**

- Bachelor of Engineering Science Medical Technology, page 53.
- Bachelor of Engineering Science Sports Technology, page 53.
- Bachelor of Food and Nutrition, page 59.

# MORE INFORMATION ON SCIENCE AT DEAKIN



2014 Undergraduate Science Career Booklet

**P** 1300 DEGREE (1300 334 733) **E** enquire@deakin.edu.au

### deakin.edu.au/sebe/les

For the latest information about new courses at Deakin University, please visit **deakin.edu.au**.

The indicative first year fee is an approximate indication of the cost of this course in the first year of full-time study for a Commonwealth Supported Place (CSP). We can't specify the exact figure, because fees are charged per unit, not per course, so the actual fees may vary depending on what units you choose to study.

The fees quoted in this guide are for Australian students in 2013, and may change for 2014 and later years. You can find more information about fees on our website deakin.edu.au or page 98 of this guide. For information on fees for international students, please visit deakin.edu.au/international.

### **COURSE STRUCTURES**

For more information, including course structures, please visit **deakin.edu.au/courses**.

# **SPORT**



### **ADELE CARAFA**

### BACHELOR OF BUSINESS (SPORT MANAGEMENT) MELBOURNE BURWOOD CAMPUS

When people think sport management they often assume it means a career managing players, but there is so much more to it.

As part of my course, I completed an internship with adidas that stretched to more than 300 hours. I worked in the sports marketing department during the Olympic Games and in the lead up to AFL finals and the soccer season. It gave me a really good perspective on the company and when so many people went to London for the Olympic Games I helped to hold the fort in the office. We learn a lot about stakeholders and client management at uni so that was one of the main things I took away from the placement – how to keep all the sponsored athletes, leagues and clubs happy and satisfied.

For the past two summers I have worked at the Australian Open. This year I have a five-month position with Tennis Australia as an accreditation supervisor in the event operations section. We deal with players, contractors, media and guests, we accredit them and give them a pass that provides access. It is a long process but we are renowned for having the best security of all the Grand Slams.'

» Read more about Adele's experience at deakin.is/adele-carafa.

# BACHELOR OF BUSINESS (SPORT MANAGEMENT) 3 B X

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE	
M391	B 81.65 X N/A	\$9110 (CSP) <sup>1</sup>	
YEAR 12 PREREQUISI	TES	NON-YEAR 12 REQUIREMENTS	
VCE units 3 and 4 – a least 25 in English (B		VTAC Personal History online, academic results and GPA.	

Designed to provide the skills to work in the business of sport, this course covers financial, promotional, managerial, legal and other aspects of sport as a business. You will gain the skills to manage organisations that conduct sporting competitions and major events, community programs that encourage participation in sport, and organisations that support sporting competitions e.g. sporting goods manufacturers and retailers, promoters, and player managers and agents. The ability to apply management and marketing theories and business principles generally within a leisure framework is a core feature of the degree.

An honours year is available upon completion of this degree.

### Career opportunities

Career opportunities in sport management have expanded considerably in the past 10 years. Sports including Australian Rules Football, basketball, cricket, tennis and golf, plus national and state sporting organisations all require professionally framed people to work for them. In addition, there is a need for qualified people to manage facilities catering for sport at the local level through to those facilities hosting national and international competitions.

N/A Refer to page 17.

### **BUSINESS SCHOLARS PROGRAM**

If you enrol in a business degree in the Faculty of Business and Law, you may apply for the Business Scholars Program. For more information, refer to page 40.

### **BACHELOR OF EXERCISE AND SPORT SCIENCE**

### 3 B G

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE	
H343	B 84.20 G 65.90	\$7660 (CSP) <sup>1</sup>	
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS	
VCE units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.		VTAC Personal History online. Some applicants only: STAT Multiple Choice.	

This field-leading bachelor's degree looks at ways to apply skills to improve the athlete, the team or the individual, and allows you to focus your study in specialised streams such as coaching, exercise physiology, sports nutrition, psychology, health promotion and physical activity and health. Deakin's Bachelor of Exercise and Sport Science is the first and only nationally accredited undergraduate exercise and sport science program in Victoria. This accreditation has been awarded by Exercise and Sport Science Australia (ESSA). Graduates of the Bachelor of Exercise and Sport Science course including the approved units specified for the 'Exercise Science – ESSA sequence' may apply for registration for full membership of ESSA at the Exercise Scientist level.

This course features a minimum 140 hours of hands-on experience in a variety of sporting, exercise or health environments ranging from local, state or national sporting organisations and professional sporting clubs, state and national institutes of sport, as well as health, fitness and rehabilitation providers.

An honours year is available upon completion of this degree.

### Career opportunities

As well as traditional roles in the sport, exercise, coaching and fitness industries, you may pursue employment in sports administration, facility management, community health and wellness, rehabilitation or sport science. Other employment opportunities include local and state government agencies, professional sporting bodies, hospital and rehabilitation clinics, fitness and aquatic centres, private health and recreation centres, or large business organisations. The degree is also a common pathway to postgraduate study in areas such as clinical exercise physiology, physiotherapy and research.

### **BACHELOR OF SPORT DEVELOPMENT 3 B**

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
M320	B 64.60	\$8270 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITI	ES	NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a least 25 in English (Es		VTAC Personal History online, academic results and GPA.

Sport development is distinctive due to its unique focus on three main streams of study: sport management and marketing; sport coaching; and sport and exercise science. It also focuses on the development of sport, and community development through sport. This specialist field is concerned with increasing participation in sport through the design of sport systems and pathways in order to attract, retain and nurture participants.

### Career opportunities

Graduates are prepared for careers in coaching, sport science, community sport development and the leisure industry.

### **WORK-INTEGRATED LEARNING**

All of Deakin's sport courses offer you the opportunity to gain hands-on industry experience as part of your degree.

Work-Integrated Learning enables you to gain industry experience and credit towards your degree. Work experience can make all the difference when you graduate and are applying for jobs as it is highly valued by prospective employers.



# **SPORT**

### **COMBINED COURSE**

# BACHELOR OF EXERCISE AND SPORT SCIENCE/BACHELOR OF BUSINESS (SPORT MANAGEMENT) 4 5

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE	
D394	B 88.00	\$8460 (CSP) <sup>1</sup>	
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS	
VCE units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.		VTAC Personal History online. Some applicants only: STAT Multiple Choice.	

This combined course is designed for students who wish to gain expertise in both exercise and sport science and business (sport management).

The exercise and sport science aspect will equip you with the necessary skills, understanding and attitudes to pursue a professional career in the exercise and sport fields. The core units provide an understanding of the sciences underpinning both competitive sport and recreational physical activity, and the relationship between physical activity and health.

The business (sport management) component provides you with a solid foundation in business studies, and the unique knowledge and specialist skills required by sport managers in Australian organisations, as identified within the industry.

### Career opportunities

Graduates from this combined course will be equipped to provide enhanced professional leadership in the field and make a marked impact on the continued development of the Australian sporting industry.

Possible career areas vary from traditional sport, exercise and coaching occupations to well-established sports administration, management, governance and development roles. Growth areas in this sector include sports media, IT, event management, marketing and international business. Other opportunities include sport science, sport equipment design, and marketing health and physical activity.

For more information about this course and career opportunities, please refer to individual degree listing for the Bachelor of Exercise and Sport Science on page 91 and for the Bachelor of Business (Sport Management) on page 90 or visit deakin.edu.au.

### **SEE ALSO**

### Combined course

• Bachelor of Health Sciences/Bachelor of Arts, page 64.

### **Related courses**

- Bachelor of Engineering Science Sports Technology, page 53.
- Bachelor of Health and Physical Education, page 46.
- Bachelor of Health Sciences major sequences in exercise science, physical activity and health, and sport coaching, page 60.

## MORE INFORMATION ON SPORT AT DEAKIN



2014 Undergraduate Sport Career Booklet

**P** 1300 DEGREE (1300 334 733) **E** enquire@deakin.edu.au

### deakin.edu.au/sport

For the latest information about new courses at Deakin University, please visit **deakin.edu.au**.

1 The indicative first year fee is an approximate indication of the cost of this course in the first year of full-time study for a Commonwealth Supported Place (CSP). We can't specify the exact figure, because fees are charged per unit, not per course, so the actual fees may vary depending on what units you choose to study.

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### **COURSE STRUCTURES**

For more information, including course structures, please visit **deakin.edu.au/courses**.



# PATHWAYS INTO DEAKIN

If you don't receive the ATAR you expect, don't panic – it doesn't mean you've missed your chance to get into uni. Deakin has many pathway options for a range of applicants, including Year 12 students, International Baccalaureate (IB) students and non-school leavers, that provide alternative entry options into university. Pathway options include those outlined below.

### Pathways within Deakin

Deakin University allows you to use internal pathways to help you gain entry into your preferred Deakin degree. There are a number of pathways you can consider, including:

- Associate Degree of Arts, Business and Sciences
- pathways between Deakin courses
- pathways between Deakin campuses
- single subject (non-award) study.

Depending on the studies you commence and the course you want to transfer into, you may be able to gain credit towards your Deakin degree.

### Deakin's Associate Degree of Arts, Business and Sciences

The Associate Degree of Arts, Business and Sciences (**Deakin at Your Doorstep**) gives you the opportunity to gain entry into Deakin University and creates a pathway to your dream course, develops your skills to gain employment, and enables you to study close to home. It is the ideal first step for students who may not have traditionally qualified for university entry.

The associate degree is a two-year, full-time (or part-time equivalent), 16-credit-point course. The flexibility of the associate degree allows you to choose from a range of study areas including arts, business, education, health or sciences – perfect if you are not yet sure of your career path. Alternatively, if you already know where your interests lie, you can choose to specialise in that field.

The course is delivered at the Warrnambool Campus and Geelong Waurn Ponds Campus\*, and in conjunction with our TAFE partners; Advance TAFE (Bairnsdale Campus), Chisholm (Dandenong and Mornington Peninsula Campuses), Kangan Institute at Hume Global Learning Centre (Craigieburn), Sunraysia Institute of TAFE (Swan Hill Campus), GOTAFE (Wangaratta Campus) and South West Institute of TAFE (Portland Campus). If you undertake this course through one of Deakin's partner TAFEs you will study a TAFE diploma course concurrently with the associate degree.

Successful completion of the associate degree allows entry into a range of target degrees (as approved by Deakin University) offered at the Warrnambool Campus, Geelong Waterfront Campus, Geelong Waurn Ponds Campus, or via off-campus study.

Completion of the associate degree may give you up to 18 months credit towards one of these target degrees. The associate degree may also be taken as a stand-alone, two-year exit qualification.

You will need to apply directly to Deakin for the associate degree and apply to the relevant TAFE for the diploma courses. Seek advice from Deakin on the associate degree component of the fees and charges, and the relevant TAFE for the diploma fees and charges.

For more information, please visit **deakin.edu.au/doorstep** or phone 1300 753 680.

\* Faculty of Business and Law units are offered from the Geelong Waterfront Campus.

### Pathways between Deakin courses

Transferring from one Deakin course to another is a way you can gain entry into your degree of choice. Students apply to study a course with similar subjects or major sequences and use this as a pathway into their ideal course. Pathways between Deakin courses include moving from a single degree to a combined course (e.g. Bachelor of Arts to a Bachelor of Arts/Bachelor of Commerce) or from a general degree to a specialist one (e.g. Bachelor of Science to a Bachelor of Biological Science). Transfers may be possible following completion of your first year of study at Deakin and are subject to availability and meeting academic criteria.

### Pathways between Deakin campuses

One of the great things about Deakin is that we have four campuses throughout Victoria. Many of our courses are offered at more than one campus and the ATAR required for each campus often differs, but the same high-quality degree is delivered no matter which campus you study at. This provides you with more entry options and enables you to apply to transfer your studies from one campus to another.

### Single unit (non-award) study

You may wish to undertake a single unit of study at Deakin (without being enrolled or accepted into a course). These units are subject to fees and do not lead to a degree, but may be credited towards a degree if you succeed in gaining entry to a course at a later stage.

For more information, please visit deakin.edu.au/study-at-deakin/apply/other-types-of-application/apply-for-a-single-subject.

What are the pathways to study at Deakin University?

Visit deakin.yt/worldly-pathways to watch a YouTube video.



# Pathways through Melbourne Institute of Business and Technology (MIBT)

Deakin University and the Melbourne Institute of Business and Technology (MIBT) have been in partnership for more than 14 years. MIBT can provide an excellent pathway to Deakin for students who do not meet the admission requirements for Deakin University courses. MIBT is located at Deakin's Melbourne Burwood Campus, Geelong Waterfront Campus and Geelong Waurn Ponds Campus, allowing you the opportunity to gain access to Deakin's facilities and services and get involved in uni life while undertaking a diploma with MIBT.

MIBT diplomas are equivalent to the first year of a Deakin University undergraduate degree. Upon satisfactory completion of an MIBT diploma and subject to meeting University academic entrance criteria, domestic graduates from MIBT are eligible to apply for a Commonwealth Supported Place (CSP) in the second year of the relevant Deakin University undergraduate degree.

You can study in the areas of commerce, IT/computing, health sciences, management, engineering, media and communication and science.

For more information, please visit www.mibt.vic.edu.au.

### **CREDIT TRANSFER AND RECOGNITION**

At Deakin, we acknowledge that many commencing students come from backgrounds other than secondary school, such as TAFE, other universities and the workforce. In recognition of this, we offer extensive credit transfer arrangements for most courses. This can reduce the number of units you need to complete to be awarded the Deakin qualification.

A list of recognised post-secondary institutions and possible course credit is available on the Deakin website at deakin.edu.au/study-at-deakin/apply/credit-for-prior-learning.

### TAFE pathways

If you complete a diploma or advanced diploma at TAFE in a field similar to the Deakin course of your choice, you can then apply for the Deakin course and you may receive credit for your TAFE qualification. In most cases, this will reduce the number of units you need to complete to obtain your Deakin qualification. The added benefit of taking a TAFE pathway is that, upon graduation, you'll have not one, but two qualifications.

Deakin has formal pathway programs and special credit arrangements with its four partner TAFEs; Box Hill Institute and Chisholm in Melbourne, South West TAFE in Warrnambool and The Gordon in Geelong. However all TAFE qualifications are considered for application to Deakin.

If you have completed a diploma or advanced diploma, you may be eligible for up to 12 credit points towards a related Deakin degree. The assessment of credit is based on a number of factors and is determined on an individual basis. To find out what credit you are entitled to, please visit deakin.edu.au/courses/credit.

If you have completed a TAFE diploma or associate degree in an unrelated area and have changed your mind about your career direction, you are still eligible to apply for courses at Deakin.

### Pathways through other tertiary institutions or private providers

All university and private education provider qualifications are considered for application to Deakin, even if the qualification is in an unrelated area to what you want to study at Deakin.

### Pathways through the workforce

Deakin students come from all walks of life. You may be able to gain entry to Deakin, or credit towards a Deakin course, based on your work experience or prior industry training. Whether you're looking to advance your career or move in a new direction, Deakin's flexible learning options make it easier for you to return to study.

For more information on pathways into Deakin University, please visit **deakin.edu.au/pathways**.



Once you've chosen a course, and ensured you have met any necessary extra requirements, applying to study at Deakin is easy. Don't forget to check if you are eligible for any special consideration that may help you start your Deakin journey.

### How do I apply?

Most undergraduate applications for Deakin University are submitted online through the Victorian Tertiary Admissions Centre (VTAC) (unless stated otherwise in the admission guidelines), however direct applications can also be received for Trimester 2 and 3.

If you decide to apply through VTAC, you lodge your application online at www.vtac.edu.au. VTAC applications open in August of each year and timely applications close at the end of September. VTAC will continue to accept late applications up until early December.

### Who can apply?

You should make an online application via VTAC if you are currently a:

### School leaver

- VCE student
- interstate Year 12 student\*
- New Zealand applicant\*
- International Baccalaureate (IB) student.

### Non-Year 12 applicant

- TAFE/VET student/graduate
- private provider student
- member of the workforce
- gap year student
- current university student
- mature-age applicant.

The VTAC website contains details on Deakin University on-campus courses, prerequisites, extra requirements, selection modes, how to apply and other important information.

Application dates and information can be obtained online at **www.vtac.edu.au** or by phoning VTAC on 1300 364 133.

 Please note key application dates for some states and New Zealand applicants are different from Victorian applications.

### Extra requirements

When you are applying for a course, make sure you check all of the entry requirements carefully. Many courses have prerequisites and some have additional requirements that you will need to complete to be eligible for selection into that course. For example, to be eligible for selection in the Bachelor of Forensic Science you must have achieved VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English and a study score of at least 20 in mathematics (any).

Extra requirements for school leavers generally include Year 12 prerequisites.

Extra requirements for non-school leavers may include:

- VTAC Personal History online
- STAT (Special Tertiary Admissions Test)
- ALSET (Australian Law Schools Entrance Test)
- interview

For an explanation of key terms, please refer to pages 104–106.

Extra requirements are listed with the course information in this guide, as 'Year 12 prerequisites' and 'Non-Year 12 requirements'.



### Special consideration

At Deakin, we understand that everyone comes from different backgrounds. We are committed to providing equity and access for individuals and groups who might not otherwise enjoy the benefits that flow from participation in higher education.

To apply for entry under Deakin's Access and Equity Program, submit an application through VTAC's Special Entry Access Scheme (SEAS).

The following designated groups are recognised by Deakin:

- mature age
- applicants from a non-English speaking background
- Indigenous Australians
- applicants who have experienced difficult family circumstances
- applicants from disadvantaged financial backgrounds
- rural or isolated applicants
- applicants from under-represented schools
- gender in under-represented disciplines
- applicants with a disability or long-term medical condition
- applicants with refugee status.

Deakin also offers a range of generous scholarships for students from recognised equity groups to support them in their studies at the University.

For more information on scholarships, please see page 99.

For more information about Deakin's Access and Equity Program please visit deakin.edu.au/access-equity.

### Deakin's Rural and Regional Bonus Scheme

Deakin's Rural and Regional Bonus Scheme is automatically applied to current Year 12 applicants applying through VTAC for round 1 offers.

Points are applied to your aggregate score for selection at Deakin, if you are from a rural, regional or low socio-economic postcode, an under-represented school in the tertiary sector, or a school which participates in Deakin's Engagement and Access Program (DEAP).

For more information, please visit **deakin.edu.au/ access-equity**.

### International students

If you are an international student, please refer to the international students' website for details about courses and application processes at deakin.edu.au/study-at-deakin/international-students.

### Offers

VTAC has three main offer rounds:

- early round released in November 2013
- round 1 released in January 2014
- round 2 released in February 2014.

Please visit the VTAC website **www.vtac.edu.au** closer to the time for specific dates.

You can view your offer on the VTAC website via your VTAC user account during the month specified above. Details of your offer will then be mailed to you the following day. Deakin will also send an email advising you of further details of your offer. Round 1 offers are published in the press provided you have granted the necessary permission. Most offers are usually made in round 1.

### **Direct applications**

Deakin accepts direct applications for a number of courses both on and off campus for Trimester 2 and 3\*. More information can be found at deakin.edu.au/study-at-deakin/apply/apply-for-a-course-undergraduate.

- \* The Bachelor of Health Sciences in Dandenong (H300D), Bachelor of Applied Science (Psychology)\* in Craigieburn (H344C) and Bachelor of Applied Science (Psychology)\* in Dandenong (H344D) commencing in Trimester 1 require direct application to Deakin and use a different application form. Please check individual course application requirements carefully.
- # From 2014, this course may be renamed the Bachelor of Psychological Science (subject to approval).

### Deferment

Not sure if you want to start studying straight away? At Deakin, we understand that you might want to travel, work, volunteer or simply have a break from the books before you commence your university course. This is why we have made deferring your studies a whole lot easier. Most courses allow you to postpone your studies, but still retain your University place, for up to two years.

You can apply for deferment after you have received an offer, using the online form at deakin. edu.au/study-at-deakin/apply/enrol-deferwithdraw-or-transfer. You must lodge this form within five days of receiving your offer.

For more information, please phone 1300 DEGREE (1300 334 733).

# FEES AND SCHOLARSHIPS

Let's talk finances. University costs money, but it's a valuable investment in your future. There are many options available to help eligible students with the costs involved in studying at uni, including HECS-HELP loans, government assistance and scholarships.

### Tuition costs for Commonwealth Supported Place (CSP) students

Depending on the course, an Australian Commonwealth supported undergraduate student at Deakin in 2013 can expect to pay between \$5868 and \$9792 per year of study. These fees will change for 2014.

Eligible students may obtain loans via the Higher Education Contribution Scheme-Higher Education Loan Program (HECS-HELP). Repayments are made through the Australian taxation system once your annual income exceeds the minimum threshold for repayment. Alternatively, eligible students can pay their contribution upfront and receive a discount. For more information, please visit **studyassist.gov.au**.

Under each course entry in this guide, there is an 'indicative first year fee'. This is an approximate indication of the cost of this course in the first year of full-time study for a Commonwealth Supported Place. We can't specify the exact figure, because fees are charged per unit, not per course, so the actual fees may vary depending on what units you choose to study.

The fees quoted in this guide are for Australian domestic students in 2013, and will change for 2014 and subsequent years. For more information on fees, please visit deakin.edu.au/fees.

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

### Government financial assistance

For details about the forms of government financial assistance available to students, including Austudy and Youth Allowance and the Student Start-Up Scholarship, please visit the Centrelink website at www.humanservices.gov.au, or phone:

- Youth and Student Services 13 2490
- ABSTUDY 13 2317.

### Other financial assistance

Financial assistance staff in the Division of Student Administration can help you with a range of financial matters, including financial literacy assistance, interest-free student loans, grants and food vouchers.

For more information, please visit deakin.edu.au/financial-assistance.

# GLOBAL SCIENCE AND TECHNOLOGY PROGRAM

In 2013, the Faculty of Science, Engineering and Built Environment introduced a new program designed to help students realise their dreams of international study.

The Global Science and Technology Program aims to recognise, reward and support high-achieving Science, Engineering and Built Environment students who would like to conduct part of their studies overseas to help them develop new skills and a broader world view. Successful applicants will be offered a \$3000 scholarship to assist with travel costs and will be required to participate in the Deakin Global Citizenship Program. For more information, please visit deakin.edu.au/sebe/global.



### Scholarships

At Deakin, we believe everyone should have the option of going to uni. We offer a range of scholarships in a variety of categories, ensuring higher education is accessible and achievable for all members of the community. Deakin offers scholarships for:

- academic excellence
- access and equity
- accommodation
- Aboriginal and Torres Strait Islanders.

Each Deakin scholarship provides financial assistance to students, with some incorporating Work-Integrated Learning opportunities or a mentoring component.

Academic excellence scholarships are awarded to high-achieving students to enable them to achieve their full potential.

Deakin recognises its responsibility to make higher education affordable for those in need of assistance by offering a comprehensive range of scholarships for students from disadvantaged backgrounds, to support them in their studies at the University. This is reflected in the growing number of access and equity, accommodation and Aboriginal and Torres Strait Islander scholarships available at the University. These scholarships are developed specifically for students who may not otherwise have the opportunity to access higher education, such as those from financially disadvantaged backgrounds; regional and rural backgrounds; students with a disability; mature-age students; and Aboriginal and Torres Strait Islander students.

Accommodation scholarships are available to commencing full-time students who experience financial difficulty and who have moved from rural or regional locations to study on campus. These scholarships include up to \$10 000 towards annual accommodation costs in University residences for the normal duration of the course.

For more information on the range of scholarships available at Deakin and how to apply, please visit **deakin.edu.au/scholarships**.

### **Business Scholars Program**

The Business Scholars Program recognises, rewards and nurtures high-achieving students admitted to a business degree in the Faculty of Business and Law. This new program is applicable to commerce, information systems, management, property and real estate, business (sport management) and sport development courses, and offered at Burwood, Geelong and Warrnambool. Students admitted to the program are given scholarship support of up to \$2800 per annum, are prepared for advanced/honours work, and encouraged to accelerate their course. It is possible for business scholars to complete their bachelor's degree in two and a half, or even two years, as well as graduate with an honours degree far earlier than is generally possible for other students at Deakin or other universities. Business scholars enrolling in a Bachelor of Commerce (Honours) can apply to extend their scholarship.

Applications to the Business Scholars Program should be made through VTAC, listing the Business Scholars Program as a separate preference. Applicants must also lodge a Business Scholars Program Preference Form to Deakin via bl-scholarship@deakin.edu.au by December 2013\*. Students who expect to gain an ATAR of 90 or more are encouraged to apply.

For more information, please visit deakin.edu.au/buslaw/students/scholarships.

\* Please check the VTAC website www.vtac.edu.au closer to the time for the specific date.

# **ACCOMMODATION**

For many students, moving away from home is all part of the university experience. For others, it's a necessity because they live too far away to commute. No matter what your reason, Deakin has a variety of accommodation options to suit your needs. You can choose to live on campus or we can help you find private accommodation close to your campus.

### On-campus accommodation

Accommodation is available at the Geelong Waurn Ponds Campus, the Warrnambool Campus and the Melbourne Burwood Campus. Residences provide an affordable and secure living and learning community ideal for personal growth and academic success, as part of the student experience at Deakin.

Each residential community offers modern single-room housing in a landscaped setting. All rooms are furnished, carpeted, heated and equipped with a bed, desk, telephone and data point linked to the University network. There are shared bathrooms, kitchens, laundries and recreational areas. The residences have a common room with meeting rooms, a kitchen, television area and spaces available for social events.

Living on campus offers a unique student living and learning lifestyle as part of your Deakin experience. All Deakin residents have access to a range of support services in the form of residential assistants living within the community, on-call support staff, the management and administration team and 24-hour Deakin security staff. The residences team provides a comprehensive program of social, personal, academic and sporting activities, ensuring a smooth transition to University life and a rewarding and enjoyable experience.

### Private off-campus accommodation

Many students choose to rent flats, apartments or houses with other students. Deakin University off-campus housing support officers can help you find off-campus accommodation.

Housing officers are located at each campus to assist you with your housing needs. The officers maintain a housing database of local properties enabling you to see currently available properties and prices.

For more information about off-campus accommodation, please visit deakin.edu.au/house-me.







### Melbourne Burwood Campus – Burwood residences

The Burwood residences are set in an attractive landscape alongside Gardiners Creek, close to barbecues, walking paths, running tracks and parklands, and within walking distance to the on-campus fitness club, health clinic, library, lecture theatres and food outlets.

The Burwood residences have recently expanded from the existing 200-bed student village to now include an additional 400 places in a modern, affordable, mixed gender and multicultural environment. The new residences incorporate landscaped courtyards, study rooms on each floor, a computer lab, a large ground floor recreation space, central laundry and a bike room. There are also rental cars available at an hourly or daily rate.

The student village offers single rooms within 10 bedroom units, with shared bathrooms, kitchens and lounge areas. The new residences (Building MB) offer self-contained studio apartments or individual rooms within five or six bedroom apartments, with shared bathrooms, kitchens and lounge areas.

The Burwood residences are all self-catering with no meals provided. Throughout the year the residential committees organise a calendar of themed meal nights, celebratory events, social outings and visiting speakers. In 2013 a new cafe/deli will be opening at the residences.

### Geelong Waurn Ponds Campus – Geelong residences, Barton and Deakin Colleges

The Geelong residences are set in a picturesque landscape, close to the University's library and study facilities, cafes, tennis courts, ovals, a fitness club and transport hub.

The Barton and Deakin Colleges have accommodation for 475 students in 50 units, with unit sizes ranging from two to 29 bedrooms. Units feature communal kitchens, bathrooms and lounge areas, and central laundry facilities are available. Units are mixed gender and multicultural. Barton College includes the Evatt units which have 24 spaces dedicated to Medical School students (refer also to Medical Accommodation Precinct information below).

Catering is available to on-campus residential students, offering three or four meals per week from Monday to Thursday. Residents have a choice of three dishes and special dietary requirements, such as vegetarian and Halal meals, can be catered for.

New Geelong residences will open in 2014. This architecturally-designed complex will comprise 309 self-contained single rooms, each with a kitchenette, bathroom and bed/living space. The complex will also feature communal indoor and outdoor patio areas, a large kitchen and lounge and a central laundry facility. These residences are particularly targeted to low income residents from Geelong and rural and regional Victoria.

The University also has accommodation a short distance from the campus in a six-bedroom house (Thornhill Road), which is fully self-contained and self-catered. This house is usually reserved for medical students.

### Medical Accommodation Precinct

In addition to the Evatt units and Thornhill Road accommodation, the Geelong residences also provide ten fully self-contained individual modular units/pods designed for the exclusive use of the University's graduate-entry medical students. Each of these units houses three people.

# **ACCOMMODATION**

### Warrnambool Campus – Warrnambool residences

Situated on spacious grounds alongside the Hopkins River, the Warrnambool residences are close to a variety of on-campus facilities, including a nine-hole golf course, tennis courts, football oval and fitness centre.

Warrnambool residences provide accommodation for 240 students in a mixed gender and multicultural environment, with unit sizes ranging from 4 to 21 bedrooms. All units have communal kitchens, bathrooms, lounge areas and laundries.

Catering is available to on-campus residential students, offering a choice of three meals per week from Monday to Wednesday. Residents have a choice of two or three dishes and special dietary requirements, such as vegetarian and Halal meals, can be catered for.

New architecturally-designed Warrnambool residences will open in 2014. This new complex will comprise 102 self-contained single rooms, each with a kitchenette, bathroom and bed/living space. The residences will feature communal indoor and outdoor patio areas, a large kitchen and lounge and a central laundry facility. These residences are particularly targeted to low income residents from Warrnambool and rural and regional Victoria.



### 2014 full year on-campus accommodation costs

The cost of staying on campus compares very favourably with the cost of off-campus accommodation, particularly when the cost of food, utilities, and bonds associated with off-campus housing are taken into account. On-campus accommodation fees include an all-inclusive accommodation and catering fee as well as provision of a range of social, personal support and academic mentor programs.

The cost of on-campus accommodation varies on each campus depending on the type of accommodation and meal services provided.

Location	Full year cost*			
Melbourne Burwood Campus				
Student village and Building MB, studio and shared apartments (current Trimester 1 and 2 package = 34 weeks)	\$9694-\$11745			
Geelong Waurn Ponds Campus				
Barton and Deakin Colleges (current Trimester 1 and 2 package = 34 weeks)	\$10 191			
Barton and Deakin Colleges (medical) (current Trimester 1 and 2 package = 43 weeks)	\$10 873			
Medical School residences self-catered (pods, Thornhill Road) (current Trimester 1 and 2 package = 43 weeks)	\$8457			
New student accommodation (proposed Trimester package = 39–42 weeks)	\$9360-\$10 080			
Warrnambool Campus				
Warrnambool residences	\$8457			
New student accommodation (proposed Trimester package = 39–42 weeks)	\$9360-\$10 080			

### Application closing dates

The closing date for domestic on-campus accommodation is mid-January\*\* 2014.

For more information about on-campus accommodation, costs and applying, please visit **deakin.edu.au/residences**.

For more information about off-campus accommodation, please visit deakin.edu.au/house-me.

You can also view our *Accommodation Guide* at **deakin.edu.au/course-guides** for more information.

- \* Fees and trimester packages are estimates only and may be subject to change and review
- \*\* Please check the residences website deakin.edu.au/residences closer to the time for specific dates.



Universities are all about knowledge – creating, discovering, analysing, sharing and dispersing knowledge. By continuing to recruit the best and brightest researchers, Deakin will develop areas in which we are the world's best, strengthening the link between knowledge transfer, policy and practice.

At Deakin, we aim to make a difference through world-class innovation and research.

The University achieves this through an integrated approach to:

- 1. grow research capability, depth and breadth
- 2. develop an impressive international research footprint
- 3. make innovation and collaboration core business
- 4. strengthen the evidence base of learning.

More and more, Deakin is becoming a research-driven institution, which means that our lecturers include the people who write the textbooks or who are regarded as being at the cutting edge in their fields of research.

With Deakin's ongoing commitment to foster research, our future looks promising.

Building on our success in pure and applied research, and in scholarship, we will create and share ideas by using enhanced multimedia and technology.

By using our industry, government and institutional networks, we will strive to become one of Australia's leading universities in our entrepreneurial approach to applying these ideas to improve our state, our nation and our world.

Through research-infused teaching and learning, Deakin will strengthen the evidence base of learning, stimulating discussion, innovation, debate and dissemination of ideas.

The best part is, you can be a part of it.

### Honours degrees

If you value passion, intellectual challenge, independent thinking, a pathway to research degrees, better career opportunities and a collegial year among high achievers at uni, an honours degree at Deakin may be the right choice for you.

For many students, studying an honours degree is the first opportunity they get to undertake their own research. Honours is a specialised year of study that allows you to draw together the theory and practical skills gained in previous undergraduate studies and to develop an in-depth knowledge of your particular discipline through research and additional coursework.

At Deakin you can apply to undertake honours in one of two ways:

#### On-course honours award

Choose a course that has honours embedded within the course, e.g. Bachelor of Engineering or Bachelor of Occupational Therapy. This type of honours award recognises outstanding achievement in a bachelor's degree program of four or more years which has an embedded honours component.

### Research-based honours award

Choose a course that allows you to undertake an additional year of study, e.g. Bachelor of Arts. This type of honours award allows you to undertake specialised research and research training while being supervised by an academic with a proven research record.

These honours awards will provide you with significant experience and exciting opportunities to expand your skill base before moving onto employment or postgraduate study. An honours award also provides the standard (and shortest) pathway for entry into research degrees.

For more information on honours degrees, please visit deakin.edu.au/honours.

### Research degrees

You can pursue postgraduate research studies in three different ways:

- a master's by research, which is awarded for an original contribution to knowledge achieved in up to two years of full-time candidature or part time equivalent
- a Doctor of Philosophy (PhD), which is awarded for a substantial original contribution to knowledge achieved in two to four years of full-time candidature or part-time equivalent
- a Doctor of Psychology (DPsych), a professional doctorate program, which combines a research project, coursework and structured research tasks that specifically relate to professional practice.

To find out more about research at Deakin and how you can be part of it, please visit **deakin.edu.au/research**.

# **KEY TERMS**

### Associate degree

An associate degree is a two-year, full-time (or part-time equivalent) program designed for students who would benefit from a supported entry to tertiary study. The degree structure provides flexible pathways into tertiary education, and can be used as a guaranteed pathway into a range of target degrees (as approved by Deakin University). Completion of the associate degree may give you up to 18 months credit towards one of these target degrees. For more information, turn to page 32 or visit deakin.edu.au/doorstep.

### Australian Law Schools Entrance Test (ALSET)

The ALSET is an aptitude test developed and marked by the Australian Council for Educational Research (ACER). The purpose of the ALSET is to assess your ability to think critically about issues and understand the material given.

The ALSET is compulsory for most non-Year 12 applicants applying for entry into any of Deakin University's undergraduate law degree programs: laws (off campus), laws (on campus), arts/laws, commerce/laws, criminology/laws, information systems/laws, laws/international studies, management/laws and science/laws.

If you are unsure whether or not you need to sit the ALSET, please email enqblg@deakin.edu.au.

For more information on non-Year 12 additional entry requirements, please visit www.vtac.edu.au.

### Australian Tertiary Admission Rank (ATAR)

The ATAR (formerly ENTER) is a ranking of Year 12 results, which measures your overall academic achievement compared with all other final year students in Australia (excluding Queensland).

### Bachelor's degree

An undergraduate award. Normally the first university qualification you study.

### Clearly-in ATAR

The ATAR most school-leaver applicants need to achieve to be offered a Commonwealth Supported Place (CSP) in a particular course, providing you have met all extra requirements.

### CloudDeakin

A learning platform that harnesses new and emerging technologies providing highly visual, media-rich, interactive learning experiences wherever you are.

### Combined course

A combination of courses in complementary areas, studied simultaneously, which leads to two degrees e.g. Bachelor of Arts/Bachelor of Laws. This means you complete two degrees in less time than it would take to complete them separatelu.

### Commonwealth Supported Place (CSP)

A university place for which the government pays a proportion of the tuition costs. Eligible CSP students can pay up-front and receive a discount or use HECS-HELP to defer payment.

### **Concurrent courses**

A grouping of a degree and a diploma, e.g. Bachelor of Management/Advanced Diploma of Tourism/Diploma of Tourism (which is conducted in partnership with Box Hill Institute), where both courses are studied at the same time.

### Credit transfer and recognition

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

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

### Credit point

For each subject you successfully complete, you will receive the credit point value of that subject towards your studies. You must complete a specified number of credit points to obtain your degree. A full-time study load is when you undertake at least 6 credit points within the academic year. This means you must take a minimum of 3 credit points in at least two trimesters to be considered full time, however, most full-time students study 4 credit points per trimester to complete their course in the normal timeframe. The number of credit points required varies for each course and is outlined at deakin.edu.au/courses.

### Deferment

The approved postponement of study for a specified period prior to enrolment in a course. Most Deakin courses allow you to postpone your studies for up to two years. Visit deakin.edu.au/study-at-deakin/apply/enrol-defer-withdraw-or-transfer.

### **Equity and diversity**

Deakin University values diversity and promotes inclusion. Equity and Diversity provides a range of programs and services to ensure all students have the opportunity to access university education and succeed in their studies and employment. Visit deakin.edu.au/equity-diversity.

### Extra requirements

These are requirements that you must meet, in addition to minimum tertiary entrance requirements, to qualify for a course. Information about extra requirements is listed in this guide, on the VTAC website www.vtac.edu.au and in Victorian Tertiary Entrance Requirements (VICTER) publications.

### Faculty

An organisational division within a university; for example, the Faculty of Arts and Education is one of the four faculties at Deakin University. Within each faculty are several schools; for example, the School of Law is within the Faculty of Business and Law.

### Gap year

A gap year is a year between finishing school and starting further study, training or full-time employment. Often referred to as deferment, you might take a gap year to work, travel, volunteer or take some time off before returning to study.

### Grade Point Average (GPA)

A GPA is an internationally recognised numerical calculation used to find the average result of all grades received over a defined study period. The GPA can be used for a variety of purposes, including as selection criteria for admission to a program or for assessing academic progress over a set period for progress review purposes.

### Graduate entry

A course that requires completion of a prior undergraduate degree for entry. Deakin's Bachelor of Medicine Bachelor of Surgery is a graduate-entry course.



### Higher Education Contribution Scheme-Higher Education Loan Program (HECS-HELP)

HECS-HELP is a loan scheme to help CSP students pay for tuition costs. Repayments are made through the Australian taxation system once annual income exceeds the minimum threshold for repayment.

### Honours

Honours is an additional year of specialised study, usually taken after you complete a bachelor's degree, or embedded as part of a bachelor's degree. Honours may provide you with a competitive edge in the job market or a pathway into a higher degree.

### International Baccalaureate (IB)

The International Baccalaureate (IB) diploma is an internationally recognised, comprehensive two-year study program designed for university entrance. Deakin University accepts IB diploma graduates as having satisfied the requirements for university entrance.

For detailed information, please visit the International Baccalaureate Organisation website www.ibo.org or deakin.edu.au/future-students/applications-enrolments/applications/international-baccalaureate.

### Lecture

A presentation given by an academic to a large group of students on the subject area being studied.

### Level

The year level at which units are studied. Level 1 is equivalent to your first year of full-time study, level 2 is equivalent to your second year of full-time study, and so on. You can usually tell what level a unit is studied at by the unit code: the numbers in level 1 unit codes usually start with 1, in level 2 units the first number is a 2 and in level 3 units the first number is a 3 (e.g. HBS109 is a level 1 unit).

### Major sequence

An approved group of at least 6 (and up to 8) credit points of related units that are normally taken in sequence at each level of a course.

### Middle band

For Year 12 and International Baccalaureate (IB) students, nearly all courses make some use of the ATAR for selection, and it is usually a two-stage process. In stage one, the selection officer ranks applicants by their ATARs. A large percentage of places are awarded to applicants based on the ATAR. These applicants are identified as 'clearly-in'. In stage two, the remaining places are awarded. Applicants who fill these places are determined as 'middle band', and are selected using additional information. These students do not have ATARs high enough for automatic selection, but have an ATAR above that which is automatically rejected. Middle-band applications are assessed against criteria that can include performance in certain subjects and consideration of Special Entry Access Scheme (SEAS) requirements.

### Off-campus study

Off-campus study is the ability to learn 24/7, wherever you are – at home, work, play, even while travelling! Sometimes called distance education, each year more than 10 000 Deakin students choose off-campus study.

You undertake the same courses as students participating through on-campus study (also known as located learning), but receive comprehensive, media-rich study materials, and participate via the cloud, rather than attending lectures and tutorials in person.

### On-campus study (located learning)

Undertaking on-campus study (or located learning) means you will learn on campus – and in the workplace, on placement, on overseas exchange or while volunteering.

Our definition of 'campus' includes hospitals, workplaces and the community.

### **Pathways**

Pathways provide alternative entry options for people who may have obtained a TAFE or equivalent qualification and who now wish to obtain a degree, or for those who may not meet academic entry or English language requirements.

### Postgraduate degree

A course of study usually beyond bachelor's level, including graduate certificate, graduate diploma, master's and research degree. In many cases, eligibility for entry to a postgraduate course requires you to have completed an undergraduate degree and/or have significant work experience.

# **KEY TERMS**

### **Prerequisites**

The VCE subjects or other requirements that current Year 12 and non-Year 12 applicants must complete to be eligible for selection into a course. Information about prerequisites is listed in this guide, on the VTAC website **www.vtac.edu.au** and in Victorian Tertiary Entrance Requirements (VICTER) publications.

### Scholarships

Deakin offers a range of scholarships for commencing students, including academic scholarships for high-achieving students and access and equity scholarships for students who may not otherwise have access to higher education. For details of the scholarships available, please visit deakin.edu.au/scholarships.

### Single unit (non-award) study

Single unit (non-award) study provides access to a wide variety of university-level units, without students having to study a full degree. Some units have prerequisites or special requirements but most are open to all potential students. For more information, please visit deakin.edu.au/study-at-deakin/apply/other-types-of-application/apply-for-a-single-subject.

### Special Entry Access Scheme (SEAS)

SEAS is an umbrella program of special entry schemes governed by VTAC, and conducted by participating tertiary institutions, including Deakin, that provides entry into undergraduate courses. For more information, please visit www.vtac.edu.au. For more information on Deakin's Access and Equity Program please visit deakin.edu.au/access-equity.

### Special Tertiary Admissions Test (STAT)

As part of Deakin's admission requirements, some non-Year 12 students are required to sit a STAT which is administered by VTAC. You will need to sit the STAT if it is listed as a course requirement on the VTAC website www.vtac.edu.au (under NONY12 selection mode). There are two types of STATs: Multiple Choice and Written English. However, Deakin University only requires prospective students to sit the STAT Multiple Choice. These are aptitude tests designed to assess a range of competencies commonly considered important for success in tertiary study.

### Student Amenities Higher Education Loan Program (SA-HELP)

SA-HELP is a loan program for eligible students to defer all or part of the cost of the Student Services and Amenities Fee.

### Student Services and Amenities Fee

This is a fee that higher education providers can charge for non-academic services and amenities, such as sporting activities, employment and career advice, child care, financial advice and food services.

### Study score

A score of O-50 that shows how a VCE student performed in a particular subject compared with others in the same year. It is calculated from your results in assessments and examinations in that subject.

### Trimester

This is the method of organising the teaching year. At Deakin University there are three trimesters: Trimester 1 runs from March to June, Trimester 2 from July to October and Trimester 3 spans November to February.

### Tutorial

A class where a small group of students discuss study materials and ideas with a tutor.

### Undergraduate degree

Usually the first degree you obtain in a given discipline area. An undergraduate student is usually someone studying for their first degree in a given discipline. For example, a Bachelor of Health Sciences.

### Unit

A Deakin subject or unit is normally one trimester long and most have a value of 1 or 2 credit points.

## Victorian Certificate of Education (VCE)

The VCE is a certificate that recognises the successful completion of Year 12 in Victoria. The VCE can provide a pathway to university studies, TAFE and employment.

### Victorian Tertiary Admissions Centre (VTAC)

VTAC is the centralised admissions centre for most undergraduate university courses in Victoria. Visit www.vtac.edu.au.

### Victorian Tertiary Entrance Requirements (VICTER)

A publication produced by VTAC for Year 10 students who are considering applying for tertiary study in the future, to help plan their pathway towards tertiary study. The *VICTER 2016 Guide* will be most applicable for students completing Year 10 in 2013.

### VTAC Personal History online

The VTAC Personal History online is a type of form that provides non-Year 12 applicants with an opportunity to bring to the attention of selection officers (who will have access to your completed VTAC Personal History online during selection) any relevant factors or circumstances that cannot be included in the application itself.

The VTAC Personal History online can be accessed online once you have registered with VTAC. You can only submit one VTAC Personal History online – so you should address all your course preferences and provide details to support your application, such as relevant work experience and your reasons for applying. It is also important that you submit the form by the specified VTAC Personal History online closing date at www.vtac.edu.au. In most cases you must complete and submit a VTAC Personal History online only if it is listed under extra requirements for any of the preferences on your VTAC course application.

For a comprehensive list of common terms, please visit deakin.edu.au/glossary. You can also ask one of our course advisers to explain anything you do not understand about your course structure or requirements, by phoning 1300 DEGREE (1300 334 733).

# **FIND OUT MORE**

### Talk to us

For more information, phone 1300 DEGREE (1300 334 733) to speak with a course adviser. You can also contact us via email at enquire@deakin.edu.au.

### Website

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

- courses
- fees
- campuses
- · facilities and services
- applications and scholarships
- events and activities for VCE and TAFE students, and non-school leavers
- · student profiles.

To search for courses and click through to unit descriptions visit deakin.edu.au/courses or deakin.edu.au/handbook.

### Social media@Deakin

Connect with Deakin University on Facebook, Twitter and YouTube. Talk with other future students and ask current students and staff about life and study at Deakin.

facebook.com/DeakinUniversity twitter.com/DiscoverDeakin youtube.com/DeakinUniversity

### Visit us

There are many opportunities throughout the year to visit Deakin, experience a campus tour and talk with representatives face-to-face.

To organise a campus tour and presentation for an individual or group, please phone:

Geelong03 5227 8525Melbourne03 9246 8063Warrnambool03 5563 3444

or email future-students@deakin.edu.au.

For our 2013 Open Day dates, see the back cover of this quide.

For more information on event dates visit **deakin.edu.au** or phone 1300 DEGREE (1300 334 733).

### Victorian Tertiary Admissions Centre (VTAC)

Contact VTAC for information about:

- the application process
- VCE prerequisites
- extra requirements
- middle-band selection
- clearly-in ATARs
- fee
- Special Entry Access Schemes (SEAS).

www.vtac.edu.au

### Undergraduate career booklets

Deakin has a range of undergraduate career booklets, which provide information about a range of study areas and specific courses, including course structures and career opportunities.

See below for details on how you can get a copy.

### Further reading

Deakin University produces a range of booklets to help you choose the right course. These include:

- Accommodation Guide 2014
- Introduction to University Guide
- Off-Campus Course Guide 2014
- Pathways to Deakin 2014
- Scholarships Guide 2014
- Parents' magazine
- University handbook 2013 deakin.edu.au/study-at-deakin/find-acourse/university-handbook (online only)
- Deakin at Your Doorstep (Associate Degree of Arts, Business and Sciences)
- undergraduate career booklets
- postgraduate course information.

You can download copies of these brochures at deakin.edu.au/course-guides or to request copies of any of the above, email enquire@deakin.edu.au, phone 1300 DEGREE (1300 334 733) or complete the form on the back of this quide.

Deakin University also produces course guides specifically for international students. To request a copy phone Deakin International on +61 3 9627 4877 or email deakin-international@deakin.edu.au.



Get a snapshot of Deakin's Open Days.

Visit deakin.yt/worldly-open-day to watch a YouTube video.




### More information

Bookshop

dusa-bookshop@deakin.edu.au

Careers and employment, study skills, medical centres, counselling, financial assistance, international student support and chaplaincy studentlife@deakin.edu.au

Course and general enquiries, scholarships and customer service enquire@deakin.edu.au

Fees

enquire@deakin.edu.au

Deakin International

deakin.international@deakin.edu.au

Library

libinfo@deakin.edu.au

Scholarships

scholarships@deakin.edu.au

Student administration

enquire@deakin.edu.au

For all general enquiries, please phone 1300 DEGREE (1300 334 733).

### Useful internet addresses

Australian Government site detailing higher education options in Australia

studyassist.gov.au

Online career exploration and information service www.myfuture.edu.au

Australian Government site providing advice for young people thinking about their future and looking for work www.youth.gov.au

Victorian Government site with information about jobs and careers www.youthcentral.vic.gov.au

Centralised admissions centre for most undergraduate university courses in Victoria

www.vtac.edu.au

# IMPORTANT DATES 2013

### **DEAKIN EVENTS**

Sunday 4 August

Open Day

Warrnambool Campus

Sunday 11 August

Open Day

Geelong Waurn Ponds Campus and Geelong Waterfront Campus

Sunday 25 August

Open Day

Melbourne Burwood Campus

Deakin will hold additional events for prospective students and parents. Please visit deakin.edu.au/study-at-deakin for updates.

### **APPLICATION DATES**

### Trimester 1

Early August\*

VTAC applications open

Late September\*

Timely VTAC applications close

Mid November\*

Late VTAC applications close (late fee applies)

Mid December\*

Very late VTAC applications close (very late fee applies)

December

Change of Preference

Please check the Deakin University Change of Preference website closer to the time for specific dates and event details, **deakin.edu.au/cop**.

 Please check the VTAC website www.vtac.edu.au closer to the time for specific dates.

### Trimester 2 and 3

Trimester 2 applications open in April and Trimester 3 applications open in August. Course availability and places may be limited. Please visit **deakin.edu.au/apply** closer to the time for more information and specific dates.

### **CAREER EXPOS**

### Melbourne

Thursday 2–Sunday 5 May The Age VCE Careers Expo

Saturday 1-Sunday 2 June

Melbourne – Reinvent Your Career Expo

Friday 16-Sunday 18 August

Herald Sun Careers Expo

### Interstate

Saturday 23–Sunday 24 March Brisbane – Reinvent Your Career Expo

Sunday 12-Monday 13 May

Adelaide – Tertiary Studies and Careers Expo

Thursday 16-Sunday 19 May

Perth – Careers, Education and Employment Expo

Saturday 20-Sunday 21 July

Brisbane – The Tertiary Studies Expo (TSXPO)

Saturday 21-Sunday 22 September

Sydney – Reinvent Your Career Expo

### **VTAC OFFERS**

Late November\*

Early round offers

Mid to late January 2014\*

Round 1 offers

Mid to late January 2014\*

Negotiated offers (irregular offers)

Early February 2014\*

Round 2 offers

 Please check the VTAC website www.vtac.edu.au closer to the time for specific dates.

Box Hill Institute CRICOS Provider Code: 02411 Chisholm Institute of TAFE CRICOS Provider Code: 00881F Gordon Institute of TAFE CRICOS Provider Code: 00011G Kangan Institute CRICOS Provider Code: 01218G Melbourne Institute of Business and Technology (MIBT) CRICOS Provider Code: 01590J South West Institute of TAFE CRICOS Provider Code: 01575G Sunraysia Institute of TAFE CRICOS Provider Code: 01985A

### 2013 DEAKIN UNIVERSITY OPEN DAYS

04.08.13

WARRNAMBOOL

**CAMPUS** 

Princes Highway Warrnambool Victoria

11.08.13

**GEELONG** 

**WAURN PONDS CAMPUS** 

Pigdons Road

Waurn Ponds Victoria

**GEELONG** 

**WATERFRONT CAMPUS** 

1 Gheringhap Street Geelong Victoria

25.08.13

MELBOURNE BURWOOD CAMPUS

221 Burwood Highway Burwood Victoria

### deakin.edu.au

Published by Deakin University in February 2013. 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**.