

Deakin is recognised in Australia and internationally for its contribution to teaching, training, research and service. The Faculty of Health is one of the fastest growing health faculties in Australia, assisting governments, communities and organisations to develop a wide variety of health and social policies and programs.

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# WHY DEAKIN?

### Rural and regional focus

There is currently a significant medical workforce shortage throughout Australia, particularly in rural, regional and outer metropolitan locations. To help address this, Deakin's Bachelor of Medicine Bachelor of Surgery has a rural and regional focus. All students spend a minimum of four weeks of their clinical practice in a rural setting, developing networks in regional areas and becoming familiar with the way medicine is practised in the country, along with the challenges and rewards associated with it. Strong clinical partnerships with a number of metropolitan-based health care organisations mean that you can also undertake clinical placements in Melbourne, as well as interstate and in some instances overseas.

The Graduate Certificate of Agricultural Health and Medicine, the only course of its kind in Australia, again highlights our commitment to rural and regional areas, developing specialist skills and knowledge in agricultural and rural health, wellbeing and safety.

### Thriving medical precinct

As a Deakin optometry student, you have access to cutting-edge facilities within the new, purpose-built Regional Community Health Hub (REACH) at the Geelong Waurn Ponds Campus. This \$53 million project targets a myriad of underlying socio-economic and geographic challenges in order to recruit, train and retain health professionals in country areas. We offer the optometry program through REACH, utilising remote teaching via an innovative e-health learning and tele-teaching facility, which links students, practitioners, hospitals, TAFEs and other education centres across regional Victoria in an online environment. The medical precinct at the Geelong Waurn Ponds Campus is set for another significant upgrade with Epworth HealthCare committing to build a 250-bed private hospital. These facilities will enhance the education of Deakin students by offering a supportive environment for supervised clinical placements.

### Unique programs

Clinical leadership is a rapidly growing field and Deakin's program is highly valued in the health sector. It specifically addresses the need for clinicians to develop increased management and leadership competencies, recognising the importance of the active participation in leadership and management by clinicians as an essential prerequisite for fundamental change in health care delivery.

The Graduate Certificate of Agricultural Health and Medicine is another industry relevant course unique to Deakin, with a focus on improving health outcomes on the 'other side of the fence' and looking at how poor health impacts agribusiness, agricultural production and sustainability. The course highlights what is needed to improve the determinants of health in farming communities, in Australia and overseas.

### Complete your studies sooner

Deakin optometry students have one considerable advantage over those from other universities – time. Deakin optometry's unique course structure takes advantage of Deakin's trimester system, so the Bachelor of Vision Science/Master of Optometry can be completed in just three-and-a-half years of full-time study. This means our graduates enter the workforce sooner, which translates to significant earnings and ample time to consider further options, including areas of specialisation, research and further studies.

### Our research makes a difference

The research profile of Deakin staff is facilitated by collaborative relationships with numerous hospitals, clinics, health care networks, communities and support centres. These partnerships enable us to provide our students with excellent opportunities to pursue their own research, as well as providing a diverse range of clinical placement opportunities.



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#### Career outcomes

There is a workforce shortage of optometrists and experts in this area are always in demand due to our ageing population. Salaries for optometry graduates are among the highest in the country. In 2013, the median salary for optometry graduates was \$70 000.\*

Our medicine graduates performed extremely well in terms of graduate employment outcomes, with 100 per cent of the 2012 graduates in full-time work in 2013. In order to qualify as registered medical practitioners with the Australian Medical Council (AMC) these graduates are currently undertaking accredited internships at a number of Victorian and interstate hospitals.

Following successful completion of their intern year, our graduates will be able to apply for entry to specialty training programs for a diverse range of medical careers.

 Graduate Careers Australia, GradStats 2013, www.graduatecareers.com.au/wp-content/ uploads/2013/12/GCAGradStats2013.pdf.

### Professional accreditation

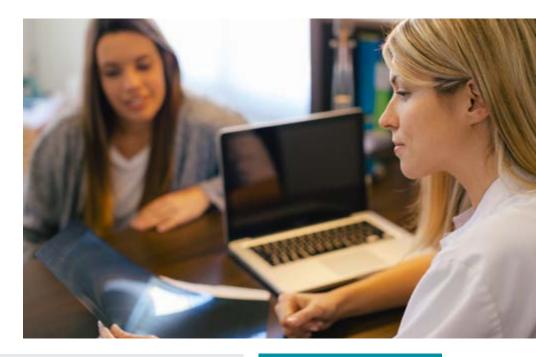
All of Deakin's courses are professionally accredited by relevant governing bodies. Accreditation provides industry recognition of the qualifications received at Deakin, with all of our courses regularly examined by key professional groups.

### Learn with students from other health courses

Deakin medical students engage in multidisciplinary learning. For example, agricultural health and medicine students work with students from a range of other health disciplines, including psychology, nursing, public health and public policy. This experience introduces students to working in multidisciplinary teams and helps to develop an understanding of the expertise and role of different health professionals.

### Flexible learning

Deakin Medical School offers flexible learning options. The agricultural health and medicine and clinical leadership postgraduate programs can be studied full-time, part-time, as well as via cloud (online) learning. Deakin's trimester system allows you to fast-track your studies and complete your program within a shorter timeframe. Opportunities to participate in residential units, as well as intensive study units, also allow you to tailor your program to suit you and your interests.



### WORK PLACEMENT REQUIREMENTS

In accordance with Department of Human Services Policy\*, all medicine students are required to undertake a 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 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 will 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 Police Record Check can be found at: www.dhs.vic.gov.au/facs/bdb/fmu/service-agreement/4.departmental-policies-procedures-and-initiatives/4.6-safety-screening-for-funded-organisations.
- \*\* Department of Justice 2007, Working with Children Act 2005, Victoria, Australia, retrieved 16 June 2008.

Experience placements in a diverse range of environments. An elective in fourth year also provides the opportunity to study overseas or interstate to broaden your horizons.

# WHAT CAN I STUDY?

### Medicine

Accredited by the Australian Medical Council (AMC), the Bachelor of Medicine Bachelor of Surgery is a four-year graduate-entry course, providing you with a comprehensive understanding of the practice of medicine. There is a focus on the early development of clinical, communication and procedural skills, diagnosis and management of chronic diseases, multidisciplinary teamwork, as well as an emphasis on rural and regional medicine.

The goal of the medical school is to contribute to the improvement of the health and wellbeing of Australians by creating a cohort of new 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 course use a systems approach and problem-based learning seminars, with a focus on inter-professional learning. During this time you are based at Deakin's Geelong Waurn Ponds Campus, as well as attending clinical sites (hospitals, general practices, community health centres) in the Geelong region.

During the third and fourth years, training is delivered in clinical settings in one of four Clinical Schools – the Greater Green Triangle Clinical School (centred on Warrnambool), the Grampians Clinical School (centred on Ballarat), the Greater Geelong Clinical School (centred on Geelong) and the Eastern Health Clinical School in Box Hill.

### **IMMERSe**

The Integrated Model of Medical Education in Rural Settings (IMMERSe) gives some third-year students the opportunity to spend an entire year of study attached to a general practice in one of a number of regional centres in Western Victoria, including Ararat, Bacchus Marsh, Camperdown, Casterton, Colac, Daylesford, Hamilton, Horsham and Stawell, where students are able to develop strong community engagement.

There is also an opportunity to study interstate or overseas during an elective term in fourth year for those with a desire for broader horizons.

Bachelor of Medicine Bachelor of Surgery

Deakin's Bachelor of Medicine
Bachelor of Surgery is accredited by
the Australian Medical Council (AMC).
Graduates who satisfactorily complete
pre-registration training qualify as
Registered Medical Practitioners in
Australia and New Zealand



# WHAT CAN I STUDY?

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### Clinical leadership

If you are interested in learning more about yourself as a leader and the difference you can make in your workplace, Deakin's clinical leadership program develops the necessary skills to pursue management and leadership roles in the health care sector. The course looks closely at Australia's health care system and what we can do as clinicians to improve care for patients, recognising that clinicians can with the right knowledge base undertake critically important leadership and management roles at service, organisation or system level.

The program draws on units from Deakin's highly regarded Master of Business Administration and Master of Public Health programs and adds additional Clinical Leadership Residential programs, in which students are exposed to health industry leaders and current health care challenges.

The course is offered via cloud (online) learning, providing a convenient, personalised and engaging learning experience using the latest digital tools.

Residential clinical leadership units offer the chance to learn from industry leaders in an environment that promotes learning and effective networking, at the same time encouraging the application of learning to real leadership challenges experienced in your workplace.

You can graduate early with a Graduate Certificate of Clinical Leadership or Graduate Diploma of Clinical Leadership.

Graduate Certificate of Clinical Leadership Graduate Diploma of Clinical Leadership The Graduate Certificate of Agricultural Health and Medicine is Australia's only course in this area and was recognised by the Vice-Chancellor for excellence in teaching and learning in 2014.

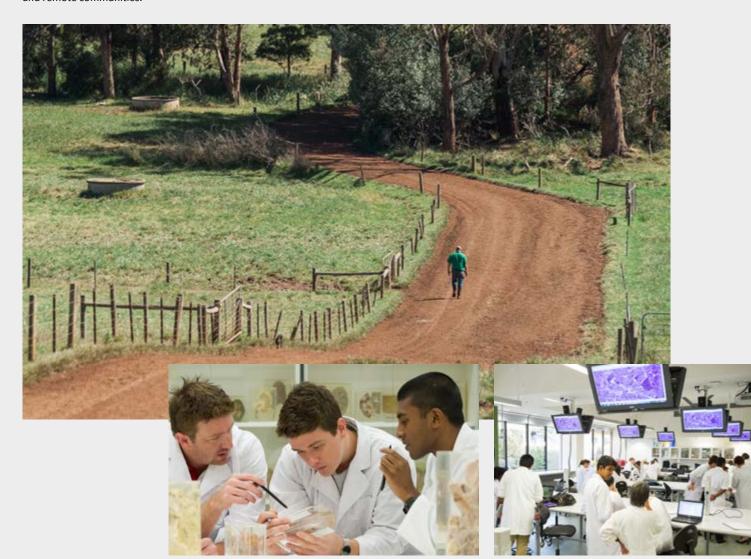
### Agricultural health and medicine

The agricultural health and medicine program looks at the ways in which the physical and mental health of rural and remote workforces can be improved, highlighting how health, safety and wellbeing are essential for productivity in primary industries and agribusiness.

The program is relevant to a wide variety of graduate-level students and professionals from nursing, medicine, health, agricultural science, agribusiness, social work, veterinary and environmental science backgrounds, developing your knowledge of the physical and mental health issues facing our rural and remote communities.

The course is recognised by AgriSafe Australia and allows clinically trained graduates to become AgriSafe practitioners. It is accredited to offer continuing education and professional development through a number of professional colleges and associations, including the Australian College of Rural and Remote Medicine, the Australian Association of Social Workers, the Australian Veterinary Association and the Royal Australian College of General Practitioners.

Graduate Certificate of Agricultural Health and Medicine



# VVHAT CAN I STUDY?

### Optometry

Deakin offers Australia's first accelerated optometry course. Offered as a combined course, the Bachelor of Vision Science/ Master of Optometry has an emphasis on case and team-based learning; an extensive, fully equipped clinical skills facility; industry partnerships; and a curriculum that delivers excellence across clinical, commercial and professional domains in optometry.

Optometry encompasses far more than just testing eyes. It involves a complex interplay of inter-professional communication; management of self, others and potentially a business; and the applied understanding of principles of ethics, the law, public health, professional and commercial practices. Deakin's optometry program integrates all these elements into the curriculum from year two of the degree through to graduation from the Bachelor of Vision Science/Master of Optometry. Throughout your prevocational studies you study elements from the health, medical and vision science, business and management disciplines.

Bachelor of Vision Science/Master of Optometry



Remote Entry Scheme' will be available to applicants who completed their Year 12 studies in a school located in a regional or remote area or in the City of Greater Geelong. The entry scheme has a separate VTAC code and offers an alternative entry

address the workforce shortage in eye care in regional, rural and remote areas of Australia. To address this shortage, from 2016 onwards, a 'Regional and

pathway into the Bachelor of Vision Science/Master of Optometry.

For more information, please visit deakin.edu.au/medicine/optometry.

There is a workforce shortage of optometrists and experts in this area are always in demand due to our ageing population.



# RESEARCH IN MEDICINE

### Research groups

The Deakin Medical School houses a vibrant program of research, including more than 50 research staff, as well as our growing cohort of postgraduate research students now numbering more than 80. The school has already established a reputation for research excellence, underpinned by success in National Health and Medical Research Council and other competitive funding schemes and research publications in high-impact journals. A number of research groups have emerged, many of which are underpinned by strong strategic partnerships.

deakin.edu.au/health/medicine/research

### Molecular and Medical Research

Research focus is on the molecular basis of health and disease, spanning basic gene discovery and molecular analysis through to pre-clinical development, including translational research into novel strategies for optimising health and new therapeutic targets.

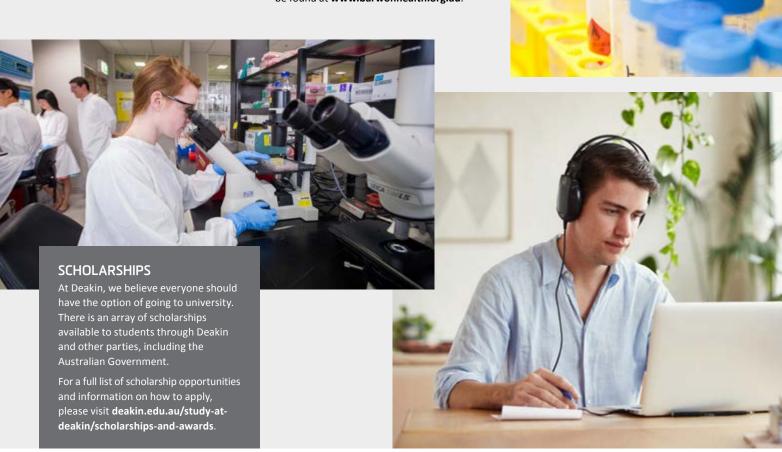
**Metabolic Research Unit** – principally involved in research into metabolic diseases, particularly type 2 diabetes and obesity, muscle biology and neuroscience.

Molecular Medicine Research Facility – focused on the basic biology of the immune system, infectious agents, cancer and development at the molecular level and how this can be exploited for the generation of new therapeutic agents.

Research staff are also located in our key research partners, CSIRO (AAHL) and Barwon Health. For more information about CSIRO, please visit www.csiro.au and to learn more about the AAHL, please visit www.csiro.au/places/aahl. More information about Barwon Health can be found at www.barwonhealth.org.au.

### Geelong Centre for Emerging Infectious Diseases

A collaborative and multidisciplinary research partnership between Deakin University, Barwon Health and the CSIRO's Australian Animal Health Laboratory (AAHL), the Geelong Centre for Emerging Infectious Diseases (GCEID) uses a 'One Health' approach to understand and mitigate the risks posed by emerging infectious diseases. To effectively tackle this significant threat, the 'One Health' approach combines expertise in human and animal health, biology, ecology, epidemiology and informatics.



### The Centre for Innovation in Mental and Phusical Health and Clinical Treatment Strategic Research Centre (IMPACT)

IMPACT is an integrated research facility that aims to better understand the causes of and impact of psychiatric, musculoskeletal, metabolic and other disorders.

Located at Kitchener House, Barwon Health, IMPACT contributes to the development of innovative therapies and preventative interventions through its multidisciplinary approach and integration of clinical, epidemiological and basic research. The centre fosters collaborative research nationally and internationally and is committed to mentorship, sustainability, knowledge translation and capacity generation.

### National Centre for Farmer Health

The National Centre for Farmer Health (NCFH) is an exciting initiative in agricultural health care. This represents a research, service delivery and education centre that provides national leadership to improve the health and wellbeing of farmers, farm workers and their families across Australia. NCFH is a partnership between Deakin University and Western District Health Service and is based in Hamilton.

### Centre for Rural Emergency Medicine

A joint initiative between the state government, Alcoa in Australia and the Deakin School of Medicine, the Centre for Rural Emergency Medicine (CREM) contributes to the coordination and delivery of effective emergency medical management in western Victoria and provides national leadership in emergency medicine research. CREM is based at Deakin's Warrnambool Campus, South West Healthcare (Warrnambool) and Portland District Health. The Centre has received financial support from Alcoa, the Victorian Government and both health services.

For a full list of possible research projects, please visit deakin.edu.au/ health/medicine/research/researchprojects.php.

### DEAKIN CRACKS WORLD'S **TOP 50 YOUNG UNIVERSITIES**

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

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

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

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

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

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



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Deakin Research -Phone: +61 3 9251 7124 research-hdr@deakin.edu.au deakin.edu.au/research





# STUDY OPTIONS AND APPLICATIONS

### Study options

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

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

Please note that the academic year for the Bachelor of Medicine Bachelor of Surgery is organised into two semesters.

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

### **Applications**

### Coursework applications

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

### Research applications

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

### Application dates

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

Applications for Medicine are submitted via the Graduate Entry Medical Schools Admissions System (GEMSAS) which opens late April and closes at the end of May.

## Coursework applications for the Bachelor of Medicine Bachelor of Surgery

Admission and selection – Selection for the Bachelor of Medicine Bachelor of Surgery will be determined by academic performance in your undergraduate course (minimum grade point average (GPA) of 5.0); an aptitude test (the Graduate Australian Medical School Admissions Test (GAMSAT) where a minimum score of 50 in each section and 50 overall is required); and an interview. Prior clinical experience, a rural or regional background and financial disadvantage during your undergraduate studies will also be taken into account.

Graduate Australian Medical School
Admissions Test (GAMSAT) – The GAMSAT has been developed by the Australian Council for Educational Research (ACER) in conjunction with the Consortium of Graduate Medical Schools to assist in the selection of students for graduate-entry medical programs. It is designed to assess applicants' capacity to undertake studies in an intellectually demanding course and is open to any student who has completed an undergraduate degree.

The GAMSAT is held in March each year. Registrations open approximately October/ November of the previous year and close in late January of the year of testing. For more information regarding the GAMSAT and application procedures and dates, please visit www.gamsat.acer.edu.au and www.gemsas.edu.au.

All applications for domestic students (Australian and New Zealand residents) should be made through the Graduate Entry Medical Schools Admission System (GEMSAS) www.gemsas.edu.au.

Applications for international students should be made through:

Deakin International Building LA, Entrance 3 70 Elgar Road Burwood VIC 3125

### WHAT IS CREDIT TRANSFER AND RECOGNITION?

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

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

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



## COURSES AT DEAKIN

Melbourne Burwood Campus
Geelong Waterfront Campus
Geelong Waurn Ponds Campus
Warnambool Campus
Cloud (online)
X

T1 = Trimester 1 T2 = Trimester 2 T3 = Trimester 3 FT = Full time PT = Part time

TRIMESTER INTAKE OPTIONS^ 2016 FULL FEE-PAYING **CAMPUS** Coursework **Bachelor of Medicine Bachelor of Surgery** Admission requirements Graduate Entry Medical School Admission System (GEMSAS) - A relevant bachelor's degree completed not more than 10 years before the course commencement date, with a final GPA (weighted) of 5.0 or greater, as calculated by the GEMSAS, and a minimum score of 50 in each of the three sections of the Graduate Australian Medical Schools Admission Test (GAMSAT), and an overall score of 50 or greater. The score on the GAMSAT must have been obtained no H311 WP T1 \$10 266 more than two years before the course commencement date. Indigenous Entry Stream – a relevant bachelor's degree completed not more than 10 years before the course commencement date, and a final Grade Point Average (GPA) (weighted) of 5.0 or greater. More detailed information is available on the School of Medicine website deakin.edu.au/medicine. Please note, the academic year for the Bachelor of Medicine Bachelor of Surgery is organised into two semesters. **Master of Clinical Leadership** H702 Х T1, T3 \$24 000 Admission requirements: A bachelor's degree in a health discipline or three years relevant work experience. **Graduate Certificate of Agricultural Health and Medicine** Admission requirements: A bachelor's degree or three years relevant H522 1 PT χt T1, T2 \$12 000 work experience. † This course includes a five-day residential unit. **Bachelor of Vision Science/Master of Optometry** WP D302 3.5 T1 \$9043 Admission requirements: For students commencing in 2015 onwards, information will be available in the 2016 online VTAC Guide. **Master of Optometry** 1.5 Admission requirements: Bachelor of Vision Science, or equivalent, with an T1 \$38 000 H710 WP (accelerated emphasis on an adequate coverage of vision sciences and students program) demonstrating the required level of clinical skills. Research 1 FT or PT **Bachelor of Health and Medical Science (Honours)** H413 WP \$9902 equivalent **Master of Applied Science** WP X H860 1-2

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

- \* Fees quoted are for Australian domestic students and are based on a typical enrolment in one year of full-time study. They should be used as a guide only and are subject to change. Fee-Paying Place (FPP): 2016 annual course fees for FPPs are set, as shown in the FPP column. These are based on an annual full-time study load, regardless of your unit selection. Commonwealth Supported Place (CSP): The CSP rates shown in the CSP column are indicative 2015 annual course fees. CSP fees are indicative because they are calculated based on your unit selection. 2016 indicative CSP course fees will be available in late 2015 pending the outcome of the Commonwealth Government's proposed fee deregulation and reforms please visit deakin.edu.au/fees for the most up-to-date information.
- ^ Most courses start in Trimester 1 (March to June). This column indicates whether you have the option of commencing your studies in Trimester 2 (July to October) or Trimester 3 (November to February). Not all units are offered in every trimester.

H861

H960

H961

1-2

3-4

3-4

WP X

B WP WB X

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

**Master of Applied Science** 

**Doctor of Philosophy** 

**Doctor of Philosophy** 



## deakin.edu.au

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

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

