

2018

Medicine

Cloud Campus | Geelong | Melbourne | Warrnambool





Set yourself up for a range of careers, from general practice and geriatric medicine through to pathology, pediatrics and surgery. Unlike most other universities, at Deakin the Bachelor of Medicine Bachelor of Surgery (BMBS) has an emphasis on rural and regional medicine and aims to satisfy the critical shortage of doctors in regional areas – making graduates very employable.



- 1 Medicine at Deakin
- 6 Research
- 9 Contact us



Medicine at Deakin

Professional accreditation

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

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, our courses have a rural and regional focus. All of our students complete part 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 healthcare organisations mean that you can also undertake clinical placements in Melbourne, as well as interstate and, in some instances, overseas.

Growing health precinct

The medical precinct at the Geelong Warrn Ponds Campus has had a significant boost with Epworth HealthCare's newest private hospital based within walking distance of the campus. These facilities enhance the educational possibilities for Deakin's medicine students by offering a supportive environment for supervised clinical placements.

We prepare you for employment

Problem-based learning is a key theme of medicine at Deakin, meaning that while you are at university you will learn to solve the kinds of problems that you will encounter when you're working in industry.

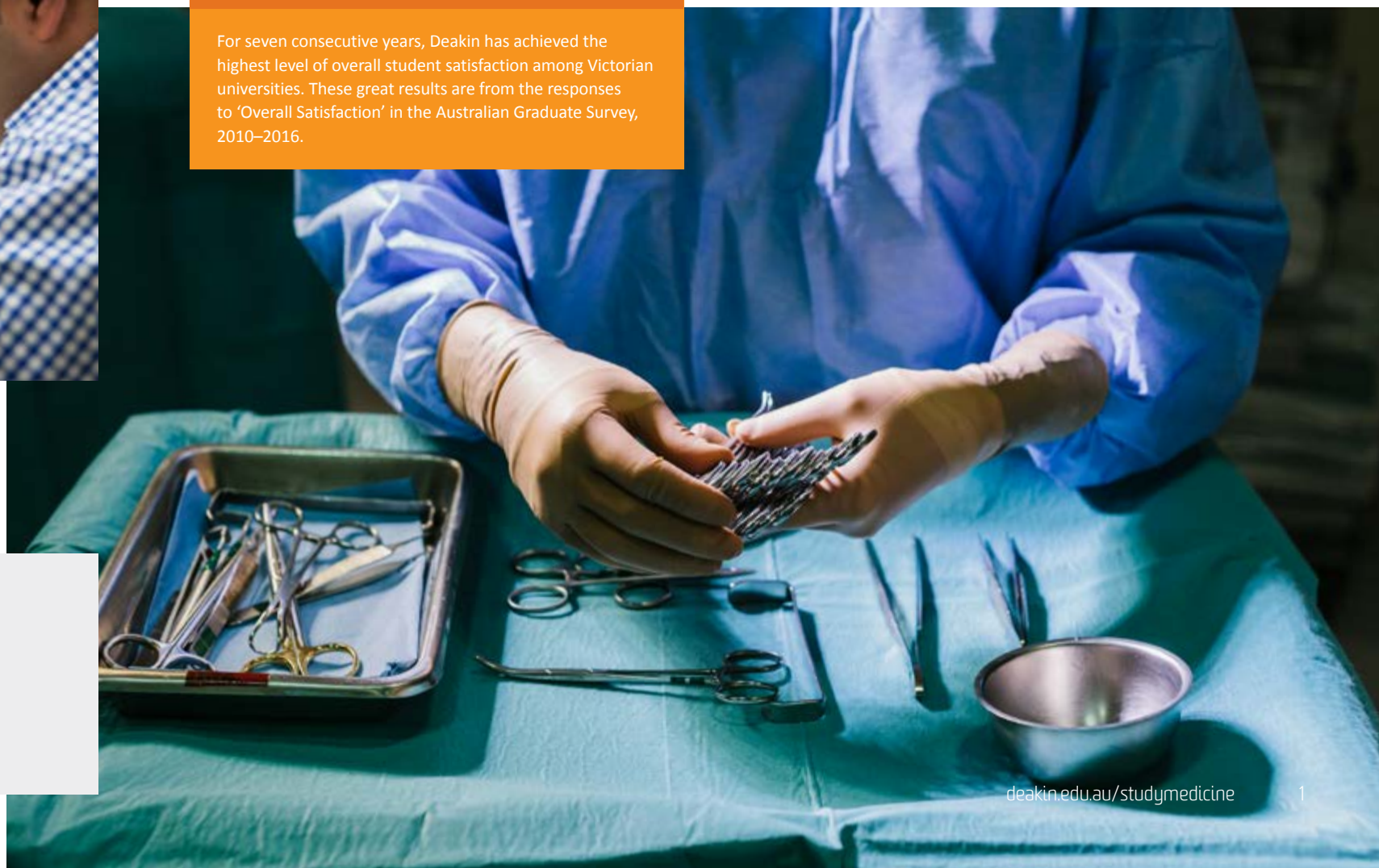
Our course also includes a variety of placements conducted throughout the duration of your degree, providing you with valuable skills and experience under the supervision of qualified practitioners.

Learn with students from other health courses

Deakin medical students engage in multidisciplinary learning. For example, medicine students work with students from a range of other health disciplines, including agricultural health, optometry, 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.

Join the most satisfied students in Victoria

For seven consecutive years, Deakin has achieved the highest level of overall student satisfaction among Victorian universities. These great results are from the responses to 'Overall Satisfaction' in the Australian Graduate Survey, 2010–2016.



Deakin Hallmarks are awarded as digital credentials that can be shared through professional social platforms such as LinkedIn. They recognise students' outstanding achievement, at course level, of capabilities that are key to employment success.



Communication



Digital literacy



Teamwork



Critical thinking



Problem solving



Self management



Global citizenship

Medicine at Deakin

Bachelor of Medicine Bachelor of Surgery



Accredited by the Australian Medical Council (AMC), the Bachelor of Medicine Bachelor of Surgery is a four-year graduate-entry course for students wishing to qualify as medical practitioners. Learn about anatomy, physiology and pathology, plus clinical procedural skills, public health issues and managing chronic diseases.

There is a focus on the early development of clinical, communication and procedural skills, diagnosis and management of chronic diseases, and multidisciplinary teamwork, as well as an emphasis on rural and regional medicine.

The first two years of the course use a systems approach and problem-based learning seminars, with a focus on interprofessional learning. During this time you are based at Deakin's Geelong Warrn Ponds Campus, as well as attending clinical sites (hospitals, general practices and community health centres) in the Geelong region.

During year three most students will undergo intensive clinical training within health services attached to one of five 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), the Eastern Health Clinical School in Box Hill, Melbourne, and Deakin's Rural Community Clinical School.

The course concludes in year four with three six-week terms: two 'selectives'; a pre-internship hospital rotation and a further ambulatory rotation; and an 'elective' that can be taken in Australia or overseas.

Rural Community Clinical School (RCCS)

A small cohort will attend our Rural Community Clinical School (RCCS), where they will be based in GP clinics with local hospital visiting rights across a number of towns in western Victoria.

The RCCS 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.

Deakin code	S304	Cloud Campus	C
Course duration in years	3	Melbourne Burwood Campus	B
Semester	5	Geelong Waterfront Campus	WF
		Geelong Warrn Ponds Campus	WP
		Warrnambool Campus	WB



The four themes of the Bachelor of Medicine Bachelor of Surgery

Knowledge of Health and Illness

The biological and behavioural sciences underpinning the practice of medicine.

Doctor and Patient

The clinical skills required to practise medicine.

Public Health Medicine

A broad theme that includes biostatistics and epidemiology, population and public health, health systems, and the effect of culture on health, particularly Indigenous health.

Ethics, Law, Professionalism and Communication

The ethical, professional and legal basis of medical practice.

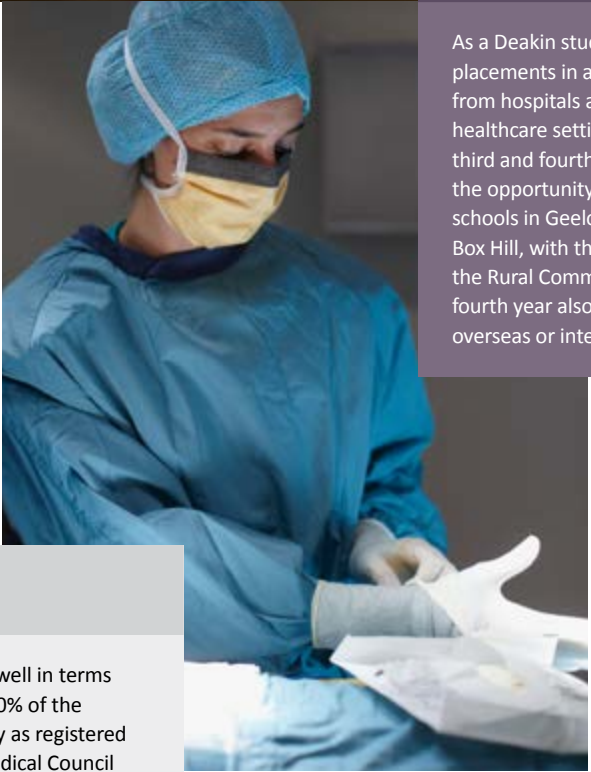


'First-hand experiences of both Mexico's and Nepal's healthcare systems made me think critically about the economic requirements involved in delivering health care on a large scale and gave me the impetus to make a difference in the field of global medicine.'

Elliot Bowden
Bachelor of Medicine Bachelor of Surgery student

Get experience in the real world

As a Deakin student, you will experience placements in a range of medical environments, from hospitals and general practices to community healthcare settings in the Geelong region. For the third and fourth years of the course, you will have the opportunity to preference one of four clinical schools in Geelong, Ballarat, Warrnambool and Box Hill, with the additional option in third year of the Rural Community Clinical School. An elective in fourth year also provides the opportunity to study overseas or interstate to broaden your horizons.



Graduate career opportunities

Our medicine graduates perform extremely well in terms of graduate employment outcomes, with 100% of the 2016 graduates employed. 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 speciality training programs for a diverse range of medical careers.

'Founded in 2006, the School of Medicine has come a long way. We launched our graduate-entry medical degree in 2008 and developed new programs in optometry, medical imaging, and agricultural health and medicine. We have 100-plus staff, a thriving research output and over 1000 successful graduates.'

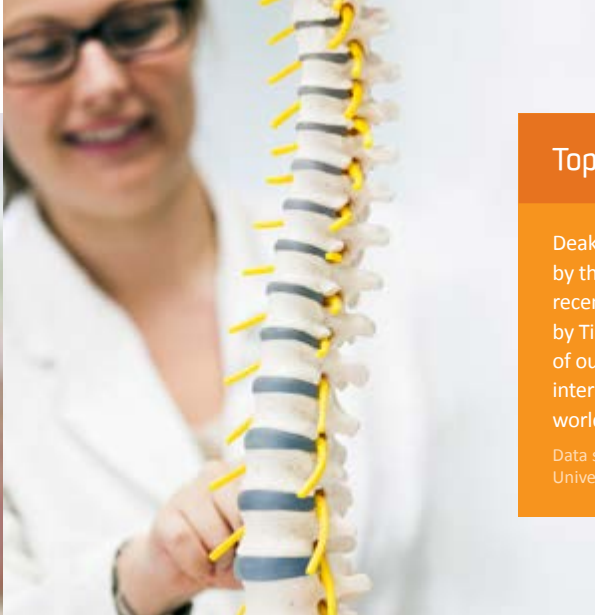
Professor Jon Watson
Dean, School of Medicine



Medicine at Deakin

Application and selection for the Bachelor of Medicine Bachelor of Surgery

Admission to the Bachelor of Medicine Bachelor of Surgery (BMBS) is determined by a combination of grade point average (GPA) in an approved undergraduate degree, Graduate Australian Medical School Admissions Test (GAMSAT) score, eligible bonuses and interview performance.



Top ranking university

Deakin is ranked #3 in Australia for graduate employability by the prestigious Times Higher Education index. Deakin was recently ranked Victoria's #1 university under 50 years old by Times Higher Education (2016 and 2017). And as a result of our renowned quality of research and teaching, all three international university rankings put us in the top 2% of the world's universities.

Data sources: Quacquarelli Symonds (QS); Academic Ranking of World Universities, Times Higher Education and QS World University Rankings.

Complete bachelor's degree with the weighted GPA of at least 5.0

A completed undergraduate degree from an Australian university or a higher education institution recognised by the Australian Qualifications Framework, or a recognised bachelor's degree qualification listed in the National Office of Overseas Skills Recognition (NOOSR) Guide. No preference is given to graduates with particular bachelor's degrees. Deakin encourages individuals from diverse educational backgrounds who will bring to the profession a variety of talents and interests.

A minimum weighted GPA of 5.0. The GPA score is based on academic grades during the final three full-time equivalent years of the most recent undergraduate degree (including an honours year if applicable). Undergraduate degrees must have been completed in the last 10 years.

Register and complete the GAMSAT

Minimum entry requirement is an overall GAMSAT score of 50 with a minimum score of 50 in each of the three sections. Please refer to the GAMSAT website for details of testing dates: gamsat.acer.org.

Apply through GEMSAS

All applications for the Bachelor of Medicine Bachelor of Surgery must be made via the Graduate Entry Medical School Admissions System (GEMSAS) www.gemsas.edu.au. Applications open in early May and close at the end of May.

Invitations to interviews are released

In early September invitations to interview will be sent to up to 220 applicants based on GAMSAT + GPA Score (50:50) with additional weighting for bonuses.

Interviews at Deakin Geelong Waurn Ponds Campus

Deakin Medical School uses the multiple-mini interview (MMI) process. Each applicant undergoes a series of five-minute interviews at 10 stations, using standardised questions and scoring procedures. The stations are designed to assess applicant attributes such as:

- communication skills
- commitment to rural and regional practice
- evidence-based practice
- self-directed learning
- teamwork
- motivation for a career in medicine
- a commitment to social justice
- professionalism
- effective use of resources.

Offers into medicine are released

In November, the School of Medicine will offer 97 Commonwealth Supported Places and 37 Bonded Medical Places to successful applicants.

Indigenous Entry Scheme

In partnership with the Institute of Koorie Education, the School of Medicine offers an Indigenous Entry Scheme, with five Commonwealth Supported Places available to Indigenous students.

Minimum entry requirements

- Completion (or in the final year) of an undergraduate (bachelor's) degree from an Australian higher education institution. Undergraduate degrees must have been completed in the last 10 years.
- A Grade Point Average (GPA) of 5.0 out of 7.0 (approximately 70% grade average).
- Successful interview. The interview panel may request that some applicants complete a multiple-mini interview (MMI) and/or a written reflection as additional evidence of suitability.
- Applicants must complete an Indigenous Entry Stream application form and provide a résumé with the application.



Research

Research snapshot

Research at Deakin is making a difference across the health spectrum in areas such as medicine, ageing and chronic illness, physical activity, infant and child health, nutrition, disability, and social and mental health.

Deakin is a key partner in the Geelong Centre for Emerging Infectious Diseases – Australia’s first ‘One Health’ facility. It takes a new, multidisciplinary approach to managing infectious diseases in people, animals and the environment.

In a world-first, our researchers have pioneered the industrial production of high-value short fibre materials. The potential of these tiny fibres is hugely promising – already, discoveries in stem cell expansion are set to improve leukaemia treatment across the globe.

Our research in autism has led to the adoption of improved diagnostic and treatment guidelines by the international medical community.

In the mental health domain, teams of scientists are collaborating on major programs to improve understanding and treatment of psychiatric disorders.

Deakin researchers are also overseeing Australia’s longest-running longitudinal study on child development. Insights gleaned from this project will improve public health policy and potentially break inter-generational cycles of disadvantage.

For more research stories, visit deakin.edu.au/research/improving-health-and-wellbeing.



Medical student using equipment in lab.

Research groups

The Deakin Medical School houses a vibrant program of research, including more than 200 research staff and students, with a strong international profile. The school has already established a reputation for research excellence, underpinned by success in National Health and Medical Research Council (NHMRC) 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/medicine/research

Centre for Molecular and Medical Research (C-MMR)

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/en/research/facilities/aaht. More information about Barwon Health can be found at www.barwonhealth.org.au.



Students in Anatomy lab.



‘Deakin medicine graduates have a reputation for being mature, capable doctors who are work-ready. Practitioners teach the units so students have their finger on the pulse.’

Colin Bell
Professor of Public Health



Geelong Centre for Emerging Infectious Diseases (GCEID)

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.

Centre for Innovation in Mental and Physical Health and Clinical Treatment (IMPACT)

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

Located at 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 (NCFH)

The National Centre for Farmer Health (NCFH) is an exciting initiative in agricultural health care. It 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 (CREM)

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.

More information

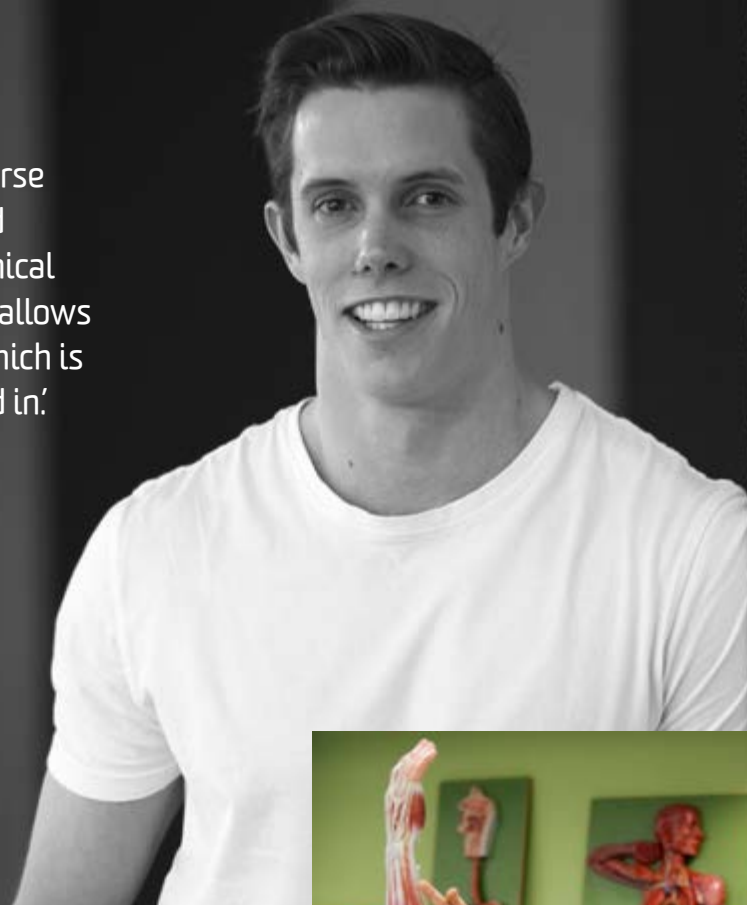
Faculty of Health –
Phone: +61 3 9251 7174
hthres@deakin.edu.au
deakin.edu.au/health/faculty-research

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



'Deakin provides a well-rounded course with an emphasis on problem-based learning, comparable to real-life clinical practice. Their focus on rural health allows unique opportunities in this area, which is something I am definitely interested in.'

Paul Newby
Bachelor of Medicine
Bachelor of Surgery student



Work placement requirements

In accordance with Department of Human Services Policy¹, 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*², 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.

- 1 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.
- 2 Department of Justice 2007, *Working with Children Act 2005*, Victoria, Australia, retrieved 16 June 2008.



Your digital learning tools

DeakinSync is a digital study hub giving Deakin students and staff easy access to relevant University resources, customised to their specific needs. You can access everything from unit sites to enrolment details, study tools to your calendar, as well as IBM Watson – a question and answer tool.

Visit deakin.edu.au/deakinsync or deakin.edu.au/life-at-deakin/why-study-at-deakin/ibm-watson for more information.

IBM Watson is a trademark of International Business Machines Corporate, registered in many jurisdictions worldwide.



Contact us

Need to contact Deakin?

Prospective student enquiries

Domestic students
1800 693 888
myfuture@deakin.edu.au

International students
+61 3 9627 4877
study@deakin.edu.au

Applying to Deakin
deakin.edu.au/how-to-apply

Social media at Deakin

facebook.com/DeakinUniversity

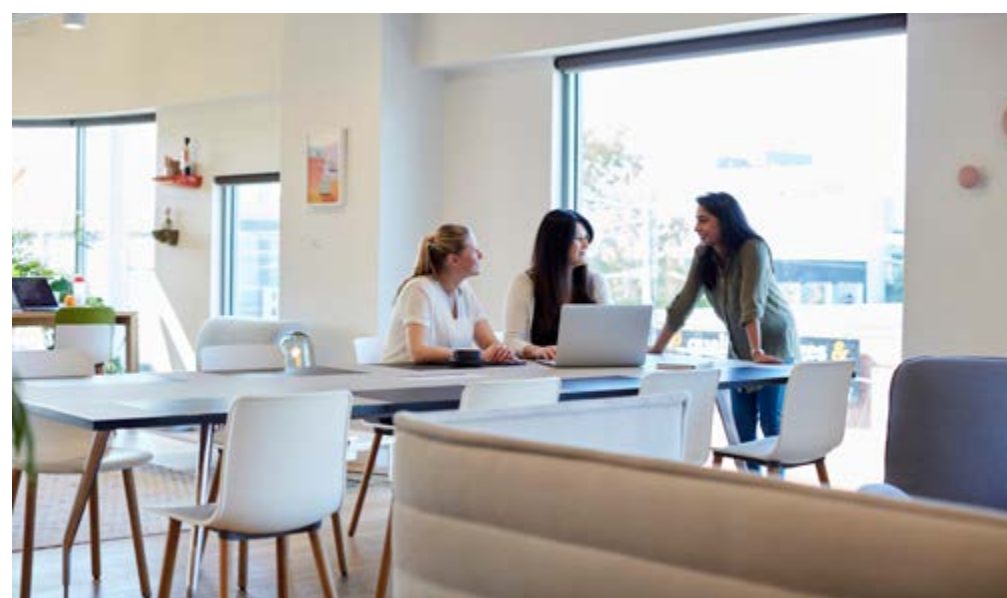
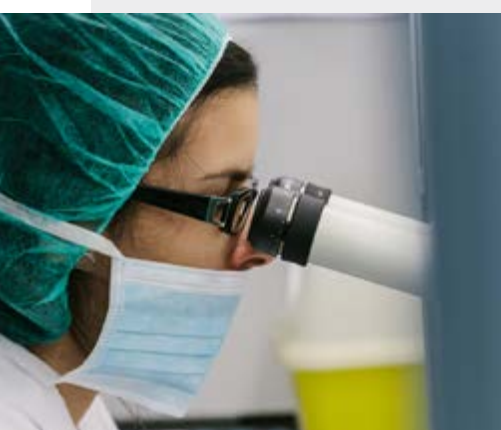
facebook.com/DeakinHealth

twitter.com/Deakin

twitter.com/DeakinHealth

instagram.com/DeakinUniversity

Search Deakin University



Inspiration for life,
learning and career

Visit this.deakin.edu.au to uncover unique stories about Deakin and explore different perspectives on study, careers, research and culture.

1800 MYFUTURE (1800 693 888)
deakin.edu.au

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

Published by Deakin University in July 2017. While the information published in this guide was accurate at the time of publication, Deakin University reserves the right to alter, amend or delete details of course offerings and other information published here. For the most up-to-date course information please view our website at deakin.edu.au.

Deakin University CRICOS Provider Code: 00113B 1702