



DEAKIN
UNIVERSITY AUSTRALIA
Worldly

APPOINTMENT OF DEPUTY VICE-CHANCELLOR (RESEARCH)

INFORMATION FOR CANDIDATES

FROM THE VICE-CHANCELLOR



'Over the last five years, Deakin has invested heavily in research, increasing its commitment by over \$38.7 million. In 2014 Deakin's research investment totalled \$82 million.'

Deakin University is a university on a strong trajectory with improving research excellence and a growing upward international footprint.

Deakin is ranked 45 in the 2015 Times Higher Education top 100 universities under 50 years, and ranks in the top 3 per cent of the world's universities in each of the three major global rankings. Over the last five years, Deakin has invested heavily in research, increasing its commitment by over \$38.7 million. In 2014 Deakin's research investment totalled \$82 million.

Deakin has invested in thirteen Strategic Research Centres and two Research Institutes which enable us to identify and focus on emerging research opportunities. The initiative has been critical to developing a research culture at Deakin, attracting high performing researchers and tangibly improving our research performance.

Research at Deakin aims to make a difference – an entrepreneurial approach to applying research ideas that will improve our state, our nation and our world.

The Deakin Executive team is ambitious for research success and optimistic about Deakin's research future. Our next Deputy Vice-Chancellor (Research) will provide the inspirational leadership that will further develop Deakin's distinctive and pioneering research profile, giving Deakin the step change necessary to take it to the next level.

Jane den Hollander
Vice-Chancellor and President

PORTFOLIO OF THE DEPUTY VICE-CHANCELLOR (RESEARCH)

Research at Deakin is organised within Institutes and Strategic Research Centres (SRCs) which support areas of research strength. Each SRC is led by a Director and administered within a host faculty. The line management of the SRC Director and staff within the SRC remains with their school or faculty. SRC directors report annually to the Deputy Vice-Chancellor (Research) on the performance of their SRC.

Faculty Research Groups and Centres provide support for areas of emergent or developing research.

Research Institutes

Institute for Frontier Materials

Alfred Deakin Institute for Citizenship and Globalisation

Strategic Research Centres

Centre for Molecular and Medical Research

Centre for Social and Early Emotional Development

Centre for Physical Activity and Nutrition Research

Centre for Chemistry and Biotechnology

Centre for Integrative Ecology

Centre for Pattern Recognition and Data Analysis

Centre for Research in Educational Futures and Innovation

Centre for Economics and Financial Econometrics Research

Centre for Intelligent Systems Research

Centre for Deakin Population Health

Centre for Innovation in Mental and Physical Health and Clinical Treatment

Centre for Quality and Patient Safety Research

The Deputy Vice-Chancellor (Research) reports to the Vice-Chancellor and is directly responsible for:

- *Deakin Research Services* which provides central development of research policy and planning, research support, research ethics, the management of research candidature and scholarships, central programs for early career academics and the management of research performance data.
- *Deakin Research Commercial* which aims to deepen Deakin's industry focussed approach, building partnerships and developing industry-university synergies.
- *The Institute for Frontier Materials* which is one of Australia's leading materials research organisations.
- *The Centre for Intelligent Systems Research* which conducts innovative Intelligent Systems research with strong partnerships in the defence, logistics and manufacturing sectors.



The Centre for Intelligent Systems Research Universal Motion Simulator

DEAKIN UNIVERSITY

Deakin University was established in 1974, the first in regional Victoria and the first to specialise in distance education.

Deakin has five campuses: one in Melbourne's eastern suburbs, two in the port city of Geelong, one in Warrnambool on the southwest coast of Victoria and in the cloud (Deakin's fastest growing cohort is online). Deakin also has a corporate centre in the Melbourne CBD, a network of technology-rich learning centres across regional Victoria and international offices in India, China and Indonesia.

Deakin's four faculties offer a comprehensive range of courses across the arts, science, sport, nutrition, architecture, business, law, medicine, optometry, engineering, nursing and teaching (see page 7).

With over 50,000 students, Deakin is Australia's 8th largest university. Twenty-five per cent of Deakin's students study wholly in the cloud and all students benefit from Deakin's technology-rich environment. For five consecutive years Deakin has ranked first in Victoria for student satisfaction in the Australian Graduate Student Survey.

Fifteen per cent of Deakin's students are international students from 127 countries, and Deakin is proud of its diversity; it has an inclusive and vibrant culture, which fosters international connections for both students and staff. The term 'worldly' is embedded in Deakin's logo and reflected in its actions.

There are a number of features that have defined the Deakin character throughout its history:

- a focus on regional Victoria and creating a university for the Geelong region
- a commitment to research that will make a difference to the communities we serve
- a deep commitment to equity, to Indigenous students, to students from diverse backgrounds and to mature age students, and
- a long standing commitment to being flexible, accessible and friendly, providing students with choices about how, when and where their learning occurs.

Deakin's headquarters in Geelong



RESEARCH AT DEAKIN

Deakin focuses on making a difference through world-class innovation and research in the following strategic areas:

- Improving health and wellbeing
- Designing smarter technologies
- Creating a sustainable world
- Cultivating society and culture

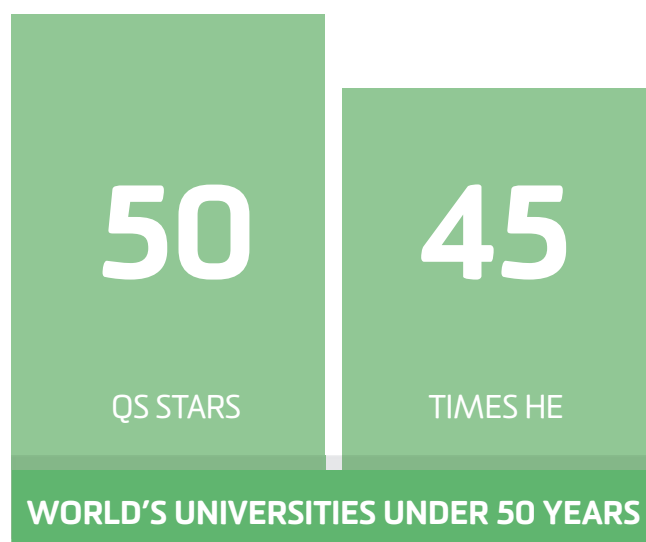
Deakin is performing at or above world standard in 74% of disciplines (ERA 2012), rating well above world standard in Macromolecular and Materials Chemistry, Materials Engineering, Human Movement and Sports Science, Pharmacology and Pharmaceutical Sciences, and Medical Physiology. Deakin's preliminary analyses for ERA 2015 suggests that over 40 per cent of assessed research will score 4 or 5. Research publications are increasing (2014 showed a 17 per cent increase over 2013) and 37 per cent were international collaborations.

Deakin's growing research profile is reflected in its improved international ranking in the major global rankings.

| YEAR OF RELEASE | | 2011 | 2012 | 2013 | 2014 | 2015 |
|-------------------------|----------|---------------------|---------|---------|---------|------|
| QS STARS OVERALL | World | 5 STARS 2012 - 2014 | | | | |
| QS RANKING | World | 401-450 | 401-450 | 380 | 360 | |
| | National | 22 | 23 | 19 | 19 | |
| | Victoria | 5 | 5 | 4 | 4 | |
| QS <50 | World | | | | 50 | |
| TIMES HE | World | 351-400 | 351-400 | 301-350 | 301-350 | |
| | National | 15 | 15 | 13 | 14 | |
| | Victoria | 3 | 3 | 3 | 3 | |
| TIMES HE < 50 YEARS | World | NA | 78 | 66 | 59 | 45 |
| ARWU | World | >500 | >500 | >500 | 400-450 | |
| | National | | | | 19 | |
| | Victoria | | | | 4 | |
| CWTS LEIDEN | World | >500 | >500 | >500 | 284 | |
| | National | | | | 13 | |
| | Victoria | | | | 3 | |

| QS WORLD UNIVERSITY RANKINGS 2014 (SUBJECT RANKINGS) | |
|--|---------|
| Education | 23 |
| Politics and International studies | 51-100 |
| Sociology | 101-150 |
| History | 151-200 |
| Communication and Media | 151-200 |

DEAKIN IS ONE OF ONLY 15 AUSTRALIAN UNIVERSITIES IN THE TOP 3% OF THE MAJOR INTERNATIONAL RANKINGS (ARWU, QS AND THE)



INNOVATIVE, INDUSTRY-RELEVANT RESEARCH

Deakin uses the term 'ideas' rather than research in its strategic plan, with its externally focussed language affirming Deakin's emphasis on innovative and industry relevant research. Deakin supports an ethos of innovation and engagement, with particular strengths in materials science, manufacturing engineering, technology, exercise science, population health, medical sciences and chemistry.

Deakin research is making a difference to its communities locally and nationally

Deakin University's Centre for Physical Activity and Nutrition Research based in Burwood is a world leading research centre that over the past decade has made a real difference in improving the health of Australians, and in 2014 Deakin launched the NHMRC Centre for Research Excellence in Policy Research on Obesity Policy and Food Systems. Deakin Population Health is one of the largest of Deakin's Strategic Research Centres, generating \$4 million annually in research funding and supporting a growing cohort of Higher Degree by Research students.

The Alfred Deakin Institute for Citizenship and Globalisation conducts innovative multidisciplinary research that addresses problems concerning social, cultural, economic and political inequalities and human rights. The Institute works in collaboration with partners locally, nationally and internationally.

Deakin has expanded its international research footprint, particularly with academic and industry partnerships in India. Deakin was the first university in the world to establish an international office in India and a commitment to an in-country presence is a critical element of Deakin's capacity to nurture mutually beneficial partnerships and see them successfully evolve over the long term.

In Geelong

Deakin's Geelong Technology Precinct (GTP) provides an important link between technological innovation and advanced performance outcomes. It integrates high level research capabilities with specialised research equipment and industrial scale infrastructure. The GTP also offers tenancy for technology-oriented businesses and enables proof of concept industrial prototyping. Through its Carbon Nexus research facility in the GTP, Deakin is partnering with Aksa, the world's leading provider of acrylic fibre, and the Dow Chemical company to deliver a pilot scale research plant capable of producing industrially relevant quantities of aerospace quality carbon fibre. In 2015 Deakin was awarded a \$4.7 million ARC grant for an Industrial Transformation Hub, a world class national centre providing leadership in fibre-based product manufacturing.



In Warrnambool

Deakin has positioned Warrnambool as a local, national and international centre for excellence in marine science and aquaculture research. The MV Yolla, Deakin's 10 metre research vessel, was equipped with the KONGSBERG EM 2040C multibeam echosounder for habitat mapping – one of the first in the world.



GROWING RESEARCH CAPACITY

Deakin is focused on growing its research capacity by building teams of high performing researchers in areas of strategic focus and by creating pathways for talented early and mid-career researchers. Deakin's total research income in 2014 was \$43.4 million.

Deakin's Higher Degree Research cohort is growing, with an increase of over 35 per cent since 2010. In 2014 there were a record 221 completions, a 17.5 per cent increase on the previous year. Deakin has two Australian Laureate Fellows Professor Peter Hodgson and Professor Maria Forsyth.



Research with global impact

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The TOBY iPad app was developed by Professor Svetha Venkatesh, Alfred Deakin Professor and Director, Pattern Recognition and Data Analytics (PRaDA) to assist children with autism spectrum disorder. The TOBY PlayPad laboratory has been established in India in partnership with the New Delhi based non-profit Tamana, and is bringing new hope to children with autism in India.



DEAKIN UNIVERSITY ORGANISATIONAL STRUCTURE

Deakin has 440 courses offered across four faculties, providing undergraduate, postgraduate and research programs across a wide range of disciplines. All faculties maintain strong industry and community links and each faculty is led by a Pro Vice-Chancellor.

Faculty of Arts and Education

- School of Communication and Creative Arts
- School of Education
- School of Humanities and Social Sciences

Faculty of Business and Law

- Deakin Business School
- Deakin Law School

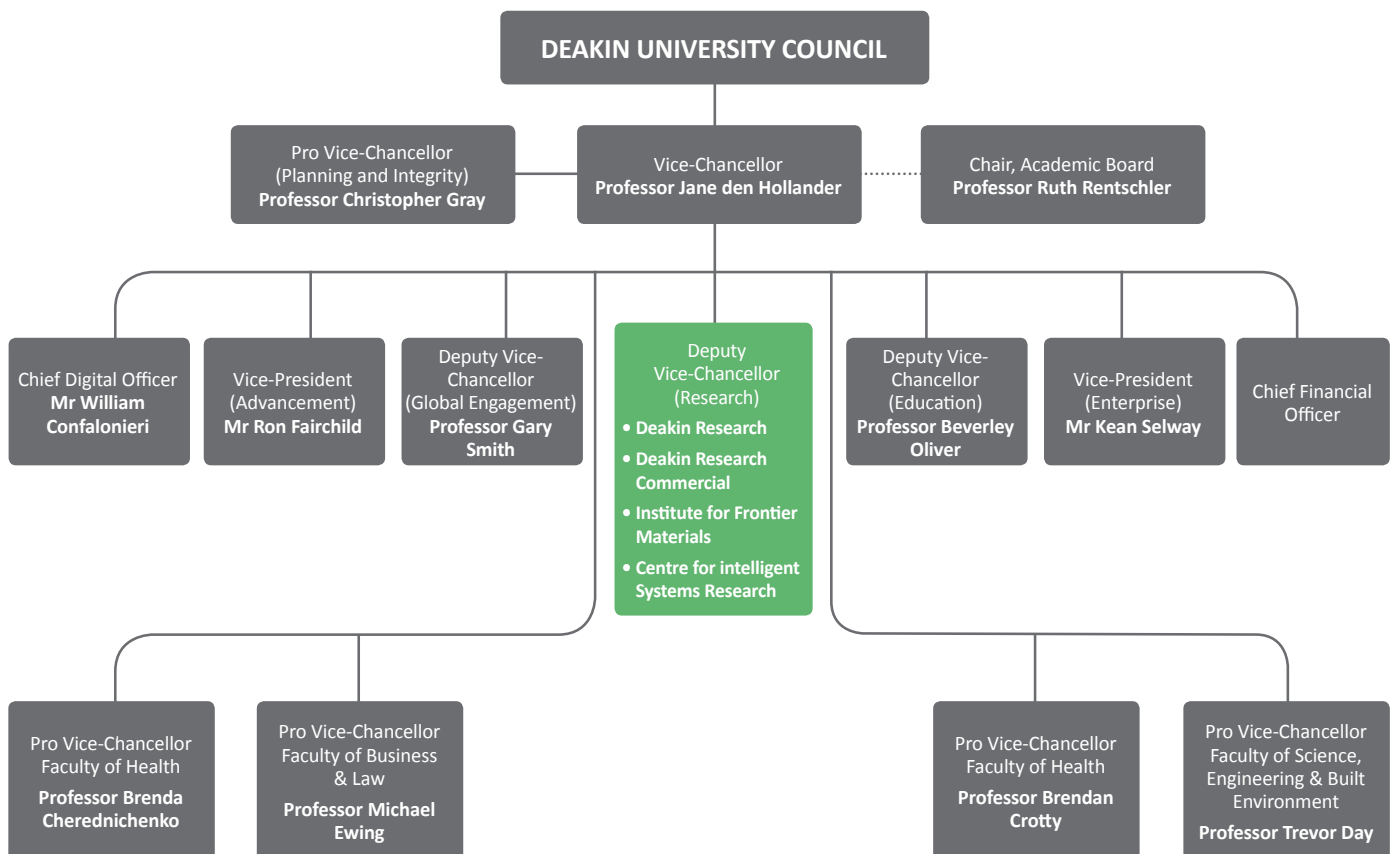
Faculty of Health

- School of Exercise and Nutrition Sciences
- School of Health and Social Development
- School of Medicine
- School of Nursing and Midwifery
- School of Psychology

Faculty of Science, Engineering and Built Environment

- School of Architecture and Built Environment
- School of Engineering
- School of Information Technology
- School of Life and Environmental Sciences

The Deakin University Executive is the University's primary decision-making body and is led by the Vice-Chancellor.



DEAKIN FAST FACTS

COURSE ENROLMENTS[#]

| | |
|---------------|---------------|
| Domestic | 43,756 |
| International | 7,659 |
| Total | 51,443 |

[#]as at 12/7/15

^{*}as at 31/12/14

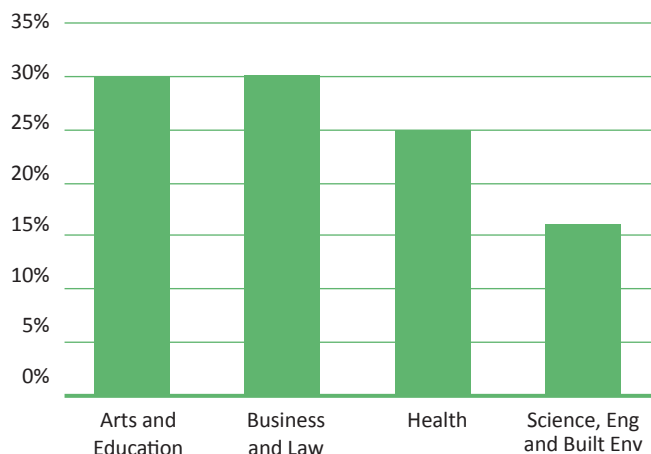
COURSE ENROLMENTS (course type)[#]

| | |
|------------------------|---------------|
| Undergraduate | 37,550 |
| Postgraduate | 11,770 |
| Higher Degree Research | 1,694 |
| Non award | 429 |

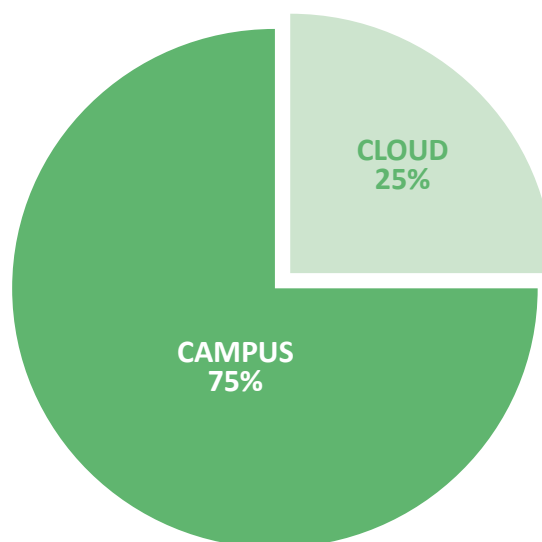
STAFF^{*}

| | |
|----------|--------------|
| Academic | 1,881 |
| General | 2,150 |
| Total | 4,031 |

STUDENT ENROLMENTS BY RESPONSIBLE FACULTY



Note: Excludes data on cross institutional and non-award courses





IF YOU TOOK 100 DOMESTIC STUDENTS, YOU WOULD HAVE...

- 2** who are Aboriginal or Torres Strait Islanders
- 2** from a non-English speaking background
- 6** who have some level of disability
- 14** from low socio-economic areas
- 16** who were born overseas
- 22** from a regional or remote home location
- 61** females
- 78** who live in a major city

RESEARCH FOR THE REAL WORLD



DEPUTY VICE-CHANCELLOR (RESEARCH)

With over 50,000 students Deakin University is Australia's 8th largest university. It is a university on a strong, upward trajectory with improving research excellence and a growing international footprint. Deakin ranked 45 in the 2015 Times Higher Education top 100 universities under 50 years and ranks in the top 3 per cent of the world's universities in each of the three major global rankings.

Deakin has an entrepreneurial approach to applying research ideas that will make a difference to its communities locally, nationally and internationally.

Deakin focuses on innovation and research in the four key areas:

- Improving health and wellbeing
- Designing smarter technologies
- Creating a sustainable world
- Cultivating society and culture

Over the last five years, Deakin has invested heavily in research – it is ambitious for research success and optimistic about Deakin's research future.

Deakin is seeking a Deputy Vice-Chancellor (Research) who will provide the inspirational leadership that will further develop Deakin's distinctive and pioneering research profile, giving Deakin the step change necessary to take it to the next level.

The successful candidate will have the energy, ability and commitment to build partnerships outside the University, and the capacity to advocate for the research needs of the entire University both internally and externally.

For a confidential discussion and to receive the Information Book with the application details please contact:

Julie Steiner Odgers Berndtson Executive Search on:
+61 2 9929 3824 or DeakinDVCR@odgersberndtson.com

The Closing date is Wednesday 16 September 2015.

Deakin University is an employer of choice for women and values diversity, enables access and promotes inclusion.



MAKE DEAKIN YOUR DECISION

Equal Opportunity
is University Policy



POSITION DESCRIPTION

The Deputy Vice-Chancellor (Research) will provide strategic leadership for the development of research and research training, building and enhancing capability across Deakin in research and innovation.

The DVC Research will have outstanding skills in facilitating research and scholarship; basic, applied, interdisciplinary and creative, across a range of fields, with the capacity to elicit support for research from private and public sources at many levels.

The successful candidate will have the energy, ability and commitment to build partnerships outside the University, and the capacity to advocate for the research needs of the entire University both internally and externally.

Organisational Context and Relationships

The Deputy Vice-Chancellor (Research) reports to the Vice-Chancellor and is one of three Deputy Vice-Chancellors who may be appointed to act as Vice-Chancellor in the Vice-Chancellor's absence.

As a member of the Vice-Chancellor's Executive and the Academic Board, the Deputy Vice-Chancellor (Research) contributes to the strategic leadership and management of the University and to quality assurance and continuous improvement of all University activities.

The position works closely with all members of the Executive and other senior academics and administrative managers. Deputy Vice-Chancellor (Research) interacts with granting bodies, senior staff from other universities, members of the external community, including local, state and federal officials and political leaders.

Selection criteria

Qualifications and Experience

- A significant record of scholarship, a personal record of success in attracting support for research (including multi-disciplinary research), and a commanding presence on the national and international research stage.
- Proven ability to develop effective partnerships with professional, industry, community and government organisations, both within Australia and internationally, to further educational, research, and entrepreneurial activities.

Values

- Commitment to the Deakin Offer and Promise and the University's values.
- Ambitious for Deakin University's success and optimistic about its future.

Leadership

- Ability to develop, articulate, sustain and implement a shared vision for research that motivates and engages staff and students, as well as business and industry partners.

Responsibilities

Shape and articulate the vision

- To clearly articulate the vision for research at Deakin, advocating for the research needs of the entire University both internally and externally
- To lead implementation of the University's strategic direction in research, informed by the University's strategic plan LIVE the future: Agenda 2020

Deliver excellence

- To further the integral relationship between teaching and research at Deakin, finding innovative ways of engaging graduate and undergraduate students in research.
- To identify and take advantage of funding opportunities from granting agencies, governments, foundations, industry and other potential partners in the University's research enterprise.
- To lead and coordinate interdisciplinary efforts and major grant proposals.
- To foster a research culture at Deakin, driving an agenda and culture of excellence in research and increasing the University's proportion of research active staff.
- Work with senior University staff to establish and maintain a culture of academic excellence and of innovation, relevance and responsiveness in relation to the research undertaken at the University and in relation to research training programs offered by the University.
- Ensure the systematic quality assurance and quality improvement of all higher degree by research programs.

Further information about Deakin University

| | |
|--------------------------------------|--|
| Deakin University website | www.deakin.edu.au/ |
| Strategic Plan | www.deakin.edu.au/about-deakin/strategic-direction |
| Faculties and Schools | www.deakin.edu.au/about-deakin/faculties-and-schools |
| Leadership and governance | www.deakin.edu.au/about-deakin/leadership-and-governance |
| Reports and publications | www.deakin.edu.au/about-deakin/leadership-and-governance/reports-and-publications |
| Organizational sustainability | www.deakin.edu.au/about-deakin/Organisational-Sustainability |
| Enterprise Agreement 2013 | www.deakin.edu.au/about-deakin/administrative-divisions/human-resources/enterprise-agreement |
| Working at Deakin | www.deakin.edu.au/about-deakin/careers-at-deakin |
| EOWA Employer of Choice | www.deakin.edu.au/about-deakin/careers-at-deakin/your-employer-of-choice |
| Campus maps | www.deakin.edu.au/maps |

APPLICATION PROCESS

Candidates are asked to submit, in Word format, three written documents:

1. A full CV.
2. A covering letter of three to four pages which outlines:
 - your vision for research at Deakin and how your current perceptions of Deakin would enable or inhibit you in fulfilling your vision
 - your aspirations for the position.
3. Your response to the Selection Criteria categories outlined on page 11.

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