RECRUITMENT

Lecturer in Architecture (Design of Environmental Systems)

CONTACT
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Applications close on 31 December 2019
Deakin’s growing reputation is reflected in its rapid rise in international rankings; Deakin entered the prestigious Academic Ranking of World Universities for the first time in 2014 and now ranks an estimated 211 (ARWU 2018). Deakin is ranked 31 in the QS ranking of the world’s top universities under 50 years.

Established in 1974, Deakin University was named after the leader of the Australian Federation movement and the nation’s second Prime Minister, Alfred Deakin. Deakin University has five campuses, one in Melbourne’s eastern suburbs, two in the port city of Geelong and one in Warrnambool on the south-west coast of Victoria. Deakin’s fastest growing campus is in the Cloud where over 15,000 students study predominantly online. All students, regardless of their campus or mode of study, benefit from Deakin’s award-winning digital environment.

Deakin is proud of its inclusive and student-focused culture and its reputation for using innovative digital solutions to provide an engaging and personalised learning experience. Deakin is committed to lifelong learning, providing students with choices about how, when and where learning occurs.

Deakin prides itself on developing career-ready graduates, innovative, resilient, and well prepared for rapidly changing workforce needs. Deakin has a strong focus on teaching, with student satisfaction and the employability of its students, key indicators of success. Deakin ranks first in Victoria for student satisfaction (SES) and graduate employability (GOS).

Deakin’s four faculties offer courses across the arts, design, science, sport, nutrition, architecture, business, law, medicine, optometry, engineering, nursing, allied health, psychology and teaching.

With almost 62,000 students Deakin is one of Australia’s largest universities and is ranked in the top 1% of the world’s universities (ARWU 2018).

As an Australian university with a global impact, Deakin is translating its research into the commercial outcomes that will drive the innovation Australia’s economy needs now and into the future. Research at Deakin focuses on innovation and robust partnerships with industry and business, and it is building a formidable international reputation in areas of emerging national social, economic and political priority in its core areas of health, sport, carbon fibre, energy and cyber security. Deakin’s manufacturing innovation precinct provides an important link between technological innovation and successful industry outcomes, strengthening and streamlining pathways for commercial research.

Our strategy
Deakin’s vision and mission is articulated in its strategic plan LIVE the future: Agenda 2020. Through LIVE the future, Deakin aspires to be Australia’s premier university in driving the digital frontier, enabling globally connected education for the jobs of the future, and research that makes a difference to the communities Deakin serves.

Informed by its Australian and Victorian context and engaged locally in the communities it serves, Deakin advances:

- Learning – offering students a brilliant education where they are and where they want to go
- Ideas – making a difference through world-class innovation and research
- Value – strengthening our communities, enabling our partners and enhancing our enterprise
- Experience – delighting our students, our alumni, our staff and our friends.

These four interconnecting elements form the acronym LIVE, and together they articulate the Deakin promise to its students, staff, alumni, partners and friends.
FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT

The Faculty of Science, Engineering and Built Environment at Deakin University places great emphasis on excellence in its teaching and learning, research and research training, community engagement, and staff empowerment. We pride ourselves on our national and international activities and the partnerships we have formed with industry, community, government, and the professions.

The Faculty of Science, Engineering and Built Environment consists of four schools, each with a multi-discipline mix of teaching and research offerings and a strong emphasis on research excellence that informs our teaching programs.

School of Architecture and Built Environment
- Architecture
- Construction management
- Landscape architecture

School of Engineering
- Civil
- Electrical and electronics
- Electrical and renewable energy
- Engineering Management
- Environmental Engineering
- Mechanical
- Mechatronics
- Mechanical Design

School of Information Technology
- Artificial intelligence
- Computer science
- Creative technologies
- Cyber security
- Data science
- Information technology
- Internet of things
- Mathematics
- Software engineering
- Virtual and augmented reality

School of Life and Environmental Sciences
- Biological science
- Biomedical science
- Biotechnology
- Fisheries and aquaculture
- Forensic science
- Environmental management and sustainability
- Marine biology
- Science
- Sustainable regional development
- Wildlife and conservation biology
- Zoology and animal science.

The Faculty Executive includes the Executive Dean, the four Heads of School, the four Associate Deans (Teaching and Learning; International and Partnerships; Research; International Research Engagement), the Director of Research Partnerships, and the Faculty General Manager. Collectively, this leadership team establishes and delivers on the Faculty’s strategic activities.

Deakin’s Promise to Equity, Diversity and Inclusion

At Deakin we value diversity, embrace difference and nurture a connected, safe and respectful community. We recognise that our academic workforce is increasingly diverse with a variety of backgrounds, experiences and responsibilities. In many cases, academic careers can be put on hold through career breaks or part-time work arrangements to take on caring duties, gain experience in other industries, for medical reasons or other personal circumstances.

Achievement relative to opportunity places more emphasis on the quality as opposed to the quantity of research outputs. In your application, we encourage you to comment on your achievements relative to opportunity.
Deakin School of Architecture and Built Environment

The School of Architecture and Built Environment operates at the intersection of art, design, technology and environmental science. Through teaching and learning frameworks, we develop and deliver creative professional expertise to inspire innovative and sustainable environments.

The School of Architecture and Built Environment, one of four schools in the Faculty of Science, Engineering and Built Environment, had its genesis in The Gordon in 1887 and has been part of Deakin University since 1977. Renovated in 2016, the school is housed in the architecturally significant old Woolstores, overlooking Geelong’s Corio Bay.

Over two thousand students now enrol in the school’s courses. Students study predominantly at the Geelong Waterfront Campus, with a number of teaching units also available at the Melbourne Burwood Campus via the cloud (online).

Our courses are well designed and the units fully integrated, taking advantage of the opportunity for students of architecture, construction management, landscape architecture, and property and real estate, to work together. This is particularly prevalent in our combined degrees. A keen understanding of each other’s areas of endeavour is fundamental to excellent professional working relationships in future practice.

Our courses are accredited regularly by key professional groups such as AIA, RICS, AACA, ARBV, AIB, AIQS, CIOB, AILA, and the University itself.

Our postgraduate degrees enhance opportunities in the areas of architecture, landscape architecture and construction management.

Deakin University’s School of Architecture and Built Environment students are knowledgeable, skilled, team players, and are highly sought-after for employment.

Our teaching is first class with many prize-winning and innovative lecturers who have developed teaching models specific to active learning, including e-learning support through CloudDeakin, experiential teaching strategies and collaborative problem solving.

The school’s considerable research activity has been recognised by the Excellence in Research (ERA) for Australia 2018 National Report, with the school currently rated at world standard. Our research is also recognised by peer review with the awarding of ARC grants for projects in various fields.

The school is located at the Geelong Waterfront Campus in a beautiful, award-winning building and encompasses the highest standard of facilities, including computer laboratories and software, well equipped workshop, and a large studio space with 24 hour access for students and staff.
Lecturer in Architecture (Design of Environmental Systems)

TEACHING AND RESEARCH LEVEL B

The Lecturer in Architecture (Design of Environmental Systems) will be responsible for teaching and research in the area in the design of environmental systems and high performance buildings. They will maintain links and partnerships with relevant academic, industry and professional communities. They will make independent contribution to the School’s teaching, research and program development. Applicants will have architecture design expertise and analytical knowledge of building energy performance and sustainable strategies.

Level B members of staff typically perform these duties at the following levels:

SERVICE

• Making a contribution to the implementation of the University’s Strategic Agenda
• Making a contribution to effective high performing teams
• Making a contribution to projects within the University
• Making a contribution to external partnerships
• Making a contribution to Faculty or School committees
• Representing the School or Faculty at academic, professional and civic forums

LEARNING AND TEACHING

• Making a contribution to community engagement activities
• Demonstrating excellent scholarly learning and teaching at the undergraduate and graduate level (including for example in the cloud and in clinical settings)
• Making a contribution to the moderation and maintenance of academic standards, and the development of course and unit curriculum that exemplifies Deakin’s curriculum framework, and meets external requirements such as the Higher Education Standards Framework and professional accreditation
• Contributing to research and publication in learning and teaching, including testing the effectiveness of innovations designed to improve student and graduate outcomes including graduate employment
• Designing and implementing best practice assessment of student learning outcomes, and participating in assessment panels
• Counselling and mentoring students, including referring students to University services
• Providing leadership in teaching and learning through roles such as Unit Chair

RESEARCH AND SCHOLARSHIP

• An emerging reputation in research and scholarship, through publication or exhibition in quality outlets
• Contributing to their specific areas of research, scholarship or creative activity
• Contributing to research projects and collaborations to create new insights and opportunities
• Contributing to research collaborations and partnerships which have demonstrable outcomes
• Contributing to successful development of research programs or partnerships
• Supervising or examining honours students, or making a contribution to the supervision, management and timely completion of HDR students
• Contributing to a culture of research excellence in the University
• Contributing to the successful application of scholarly and research expertise to innovation and invention, with appropriate involvement in the commercialisation of outcomes

OCCUPATIONAL HEALTH AND SAFETY

• Demonstrated commitment to Equal Opportunity principles and

Performance expectations

Annual performance objectives and expected outcomes will be defined for this role in accordance with the Minimum Standards and Typical Duties for Academic Levels (MSTDALs) and Faculty Research Expectation Models (FREMs). Specific duties will be allocated with reference to the applicable Workload Allocation Model (WAM). These documents are updated from time to time and are available on request.
practices, and Occupational Health and Safety.

ORGANISATIONAL RELATIONSHIPS

• The appointee will be actively involved in research, teaching and service related activity.
• The appointee will contribute to consulting, industry partnerships and professional activities.
• The appointee may interact with other staff within the School and the Faculty, their peers in other universities, both nationally and internationally, and with community, professional and industry organisations.
• The appointee will liaise with students at all levels.

ORGANISATIONAL CONTEXT

The Lecturer in Architecture (Design of Environmental Systems) will report to the Head of School. The Lecturer in Architecture (Design of Environmental Systems) may also take direction from the Associate Heads of School and Chair of Discipline.

SELECTION CRITERIA

QUALIFICATIONS

• PhD in relevant field

TEACHING

• Demonstrated capacity to lead teaching teams in area of architecture and built environment.
• Demonstrated ability to contribute effectively to the Faculty’s undergraduate and postgraduate teaching programs in a manner that influences, motivates, and inspires students to learn.
• Demonstrated ability to develop and administer assessment regimes and provide feedback that fosters independent learning.
• Demonstrated ability of superior design and representation skills, clarity in communication and collaboration in the design studio.
• Experience in developing curricula and resources that reflect an understanding of architecture and built environment.
• Experience in integrating innovative teaching practices, cultural awareness and various specializations, including but not limited to, performance-based design, energy analysis software, advanced visualization and digital fabrication.
• Knowledge of multi-literacies and experience in teaching effectively in a technology-enhanced contemporary higher education environment.

RESEARCH

• Successful record of research and publications in an area aligned with the school focus on “Integral Design Futures”.
• Ability to present research seminars and publish in reputed international journals.
• Ability to collaborate and integrate multidisciplinary knowledge in traditional and project-based research.
• Capacity to supervise research students in architecture and built environment.
• Proven research activity in the design of environmental systems and high performance buildings. (including a sound record in publishing in highly ranked academic journals).

OTHER

• Demonstrated ability to contribute to the development and maintenance of partnerships with professional associations, the environmental architecture sector, and with domestic educational institutions and industry.

PERSONAL QUALITIES

• Interpersonal skills that demonstrate the ability to establish and maintain effective working relationships with students, the staff of the Faculty and School and with other members of the University.
• Ability to adapt to changes in the environment and effectively meet new challenges.
• Ability to collaborate across integrated disciplines to negotiate the complexities of contemporary design practice.
• Commitment to the University’s Mission, Core Commitments and Values which include excellence, academic freedom, collegiality, continuous improvement, ethical behaviour, accountability and environmental responsibility.
Appointment process and how to apply

Application
Thank you for your interest in the position of Lecturer in Architecture (Design of Environmental Systems).
Please direct all correspondence and enquiries to;
Professor Anthony Mills
Head, School of Architecture and Built Environment
+61 3 5227 8302
anthony.mills@deakin.edu.au

How to apply
Please apply online via:
deein.edu.au/about-deakin/work-at-deakin
Include cover letter, curriculum vitae and a response to the Selection Criteria.

Interview process
An initial screening of prospective candidates will take place.
Short-listed candidates will be interviewed by a panel of esteemed colleagues.
Details of professional referees will be required prior to interview.

Remuneration and benefits
An attractive remuneration package is offered. Salary will be commensurate with qualifications, experience and research record.
Relocation support may also be available.

Term of appointment
Appointment is for a continuing position which is subject to an initial three (3) year probationary period.

Special Requirement/s
This role has been identified as having contact with children and requires the incumbent to apply for and maintain a Working With Children Check (refer to Deakin’s Recruitment Procedure for further details).
Our locations

Deakin has five campuses, one in Burwood, two in Geelong (Waterfront and Waurn Ponds), one in Warrnambool and the vibrant Cloud Campus where over 25% of our students study. All students, regardless of their campus or mode of study, benefit from Deakin’s award-winning digital environment.

Melbourne has been named the world’s most liveable city for more than 5 years running*.

Further information regarding our locations and relocating to Victoria can be found here:

- Our locations
- Considering Relocation
- Geelong/SurfCoast timelapse

*The Economist’s annual study