Deakin Research & Innovation Portfolio – Applied Research Capabilities

22 Jun 2024

Hasan Acar
Director, Commercial – Enabling Technologies & Society

Deakin Research Business Engagement & Impact Division
Office of the Deputy Vice-Chancellor – Research & Innovation Portfolio

+61 434 500 313
Hasan.Acar@deakin.edu.au

We acknowledge the Traditional Custodians of our lands and waterways. We pay respects to Elders past, present and emerging. Deakin campuses are built on the traditional lands of the Wadawurrung people of the Geelong region, the Wurundjeri and Boon Wurrung people of the greater Melbourne region, and the Gunditjmara people of Western Victoria.

CONTENTS

ABOUT DEAKIN UNIVERSITY

Deakin University, Australia's sixth largest and Victoria's first regional university founded in 1974, ranks first in Victoria for both student satisfaction and graduate employment. Deakin operates five campuses; Deakin Cloud, Burwood and three regional campuses in Waurn Ponds, Geelong, and Warrnambool.

Deakin's technology-rich and sophisticated corporate centres at Melbourne's CBD, Burwood, Waterfront and Waurn Ponds campuses to facilitate partnership with industry, government alumni and professional associations. Deakin also has international offices in South Asia, China, Indonesia, Latin America, Europe, Malaysia, Vietnam, Pakistan and Singapore, and more recently Deakin has officially unveiled its India campus at the Gujarat International Finance Tech-City (GIFT City), making it the first university in the world to open an international teaching campus in India.

Deakin University Lancaster University Indonesia (DLI) Campus brings a new model of international education to Indonesia. A world-first Australia-UK international joint campus to Bandung, West Java. Offering a unique combination of Australian and British degree subjects for the delivery of the future-ready graduates to meet Indonesia's soaring labour demands.

Deakin has more than 500 active partnerships in 57 countries supporting education and commercial research and digital innovation. Deakin has been building a global research footprint across its five impact themes in the Defence, AI, Cyber, Digital Innovation, Robotics and Simulation, Material Science, Mental Health, Social Science and Nutrition areas.

Deakin's Future Economy Precinct is generating high-value knowledge economy jobs for the region, offering an enviable quality of life, dedicated infrastructure and the potential to build on its current success. Deakin continues to develop its research hubs and facilities with a program over $120M in support and investment from the Victorian Higher Education State Investment Fund and its industry partners, focusing on affordable clean energy, reviewed manufacturing centre, skills, and digital innovation capital and regional economy.

Deakin's Future Economy Precinct provides an important link between technological innovation and commercial outcomes by linking Deakin's regional and metro research capabilities guided by its five impact themes with specialised research equipment and industrial-scale infrastructure.

Backed by a $50 million grant from the Australian Government's Trailblazer Universities Program, with industry and university support taking the total project value to $380 million (the largest program under Trailblazer Universities Program), The Recycling and Clean Energy Commercialisation Hub (REACH) is facilitating the development of greener supply chains and accelerating business success as markets move from a throughput economy to a sustainable circular economy.

REACH facilitates the development of greener supply chains and collaborates with industry partners to pioneer a sustainable circular economy. Based also at Deakin's Future Economy Precinct, REACH works with industry, government and education partners to establish a multi-billion-dollar bioeconomy in Victoria.

Deakin's commercialisation track record has also been growing rapidly in the last eight years with a business equity portfolio of 18 joint ventures and other vehicles with a market value of $1billion. This includes spin-offs such as FLAIM, UMS, Carbon Rev, BNNTTL, LiS-Energy, Partington. In 2020, Deakin ranked (KCS Survey 2020) the highest equity value generated from commercialisation ($167M+) amongst

all universities and other R&D organisations across Australia and New Zealand. In the same year, Deakin was ranked seventh for the number of active entities created.

Deakin brings extensive commercial research and commercialisation expertise with its regional networks and digital and social innovation capabilities in the areas such as Defence, AI, Cyber Security, Digital Health, Extended Reality, Material Science, Physical Activity and Nutrition areas supported by world-class research institutes and groups including but not limited to Applied AI Institute (A2I2), Institute for Frontier Materials (IFM), Deakin Cyber Research and Innovation Centre, Institute for Intelligent Systems Research & Innovation (IISRI), Institute for Physical Activity and Nutrition (IPAN), Deakin Motion Lab, Institute for Health Transformation (IHT), Institute for Mental and Physical Health & Clinical Translation (IMPACT), Alfred Deakin Institute for Citizenship & Globalisation (ADI), National Indigenous Knowledges Education Research Innovation (NIKERI), Research for Educational Impact (REDI) and Centre for Social and Early Emotional Development (SEED LifeSpan).

DEAKIN CAMPUSES

Deakin blends the best of digital and on campus learning and working. We excel in combining digital capability with our distinctive campus precincts. Our campuses facilitate partnerships to deliver social, cultural, and economic benefits. Headquartered in Geelong, we have campuses in central Geelong, Waurn Ponds, Melbourne and Warrnambool and vibrant online education.

Melbourne Burwood Campus

Distinguished by its striking modern architecture, our Melbourne Burwood Campus is Deakin's largest with more than 27,000 students. The campus features innovative and technology-rich learning spaces, including the Motion Lab professional motion capture facility, professional television studio, industry-standard food nutrition labs and robotics laboratories. Deakin's commitment to contemporary teaching with group learning in flexible learning spaces is apparent in our most recently completed facilities, including the Deakin Law School Building, clinical nursing simulation centre and Exercise and Sport Science Teaching Facility.

Geelong Waterfront Campus

Geelong Waterfront Campus is Deakin's headquarters. In the heart of Geelong, the campus is close to the Geelong railway and bus stations and overlooks Corio Bay. Its heritage buildings have been transformed to contain cutting-edge learning spaces including professional standard architecture and creative arts studios, and occupational therapy laboratories.

Geelong Waurn Ponds Campus

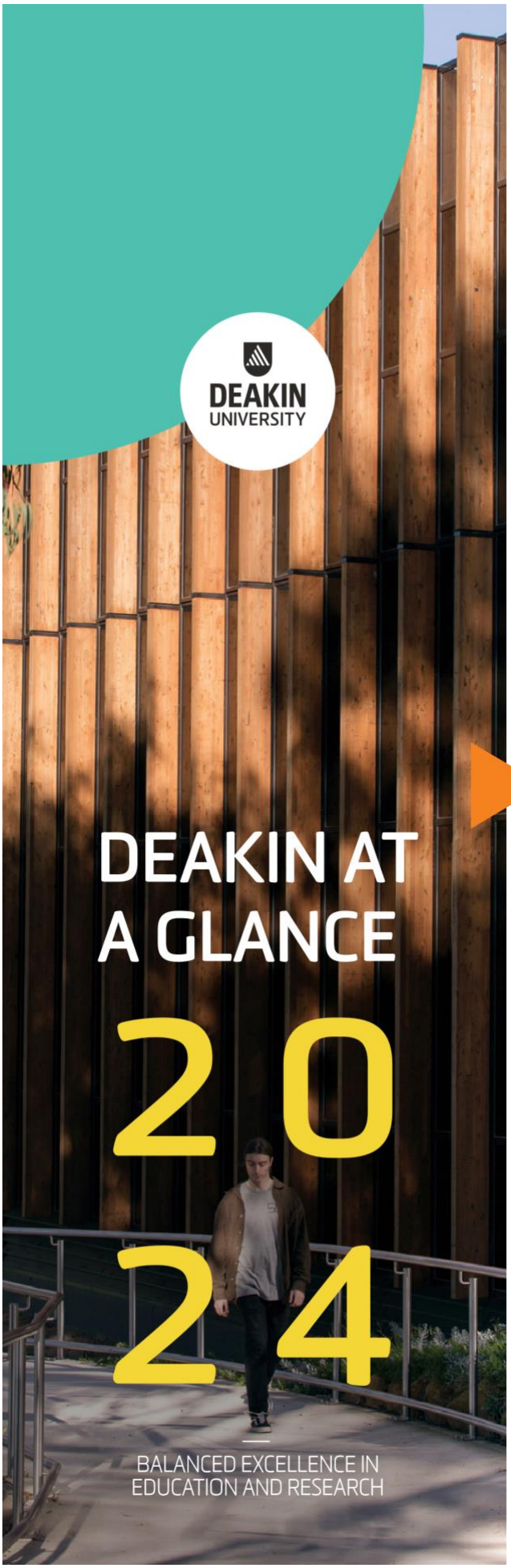
Geelong Waurn Ponds Campus is set on expansive landscaped grounds and is Deakin's third largest campus by student numbers. It is home to world-class sporting facilities, a solar energy microgrid, the Geelong Future Economy Precinct, state-of-the-art engineering facilities, and Deakin's School of Medicine and Regional Community Health Hub.

Warrnambool Campus

Set along the beautiful coast of regional Victoria, the Warrnambool Campus offers a base for community partnerships and a supportive and engaged community. The campus has a Clinical Simulation Centre replicating a real hospital ward and all equipment that students will encounter on nursing clinical placement. The campus is home to the ground-breaking hydrogen research facility, Hycel.

Online education and interaction

For 49 years Deakin has been perfecting distance and digital learning. Our dynamic community of almost 60,000 students use our digital learning technologies to access classes, seminars, support, and resources, with one third of our students studying exclusively online. Premium digital systems are a core part of learning and teaching at Deakin contributing, alongside our Library, to our learning resources being rated consistently by students as among the best in Australia. Our digital learning environment provides all students with comprehensive academic support and personal assistance to create a supported learning experience.



TOP 1%
of all universities worldwide[1]

NUMBER 1
in the world for Sport Science[2]

TOP 1%
of researchers worldwide[3]

9 OUT OF 10
Deakin undergraduates in full-time employment three years after graduation[4]

BEST OVERALL
undergraduate student experience in Victoria for seven consecutive years[5]

HIGHEST OVERALL SATISFACTION
for undergraduate students in Victoria for 13 years running[6]

ENVIRONMENT

EMISSIONS

SUSTAINABILITY

Committed to becoming **carbon negative by 2030**

Committed to becoming **carbon neutral with 100% renewable electricity by 2025**

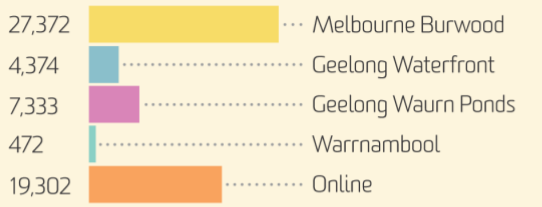
Net emissions decreased by 1.26% (from 38,501 tonnes CO_2e in 2022 to 38,014 in 2023)

1 ARWU 2023, QS 2024, *THE* 2024 **2** ShanghaiRanking Global Ranking of Sport Science Schools and Departments 2023 **3** Highly Cited Researchers 2023, Institute for Scientific Information™, Clarivate **4** Graduate Outcomes Survey Longitudinal 2023, Commonwealth Government **5** Student Experience Survey (2016-2022) **6** Graduate Outcomes Survey (2016-2022), Australian Graduate Survey (2010-2015) **7** Survey of Commercialisation Outcomes from Public Research (SCOPR) 2022, Knowledge Commercialisation Australasia

All data accurate at end of year 2023

ENROLMENTS

BY CAMPUS



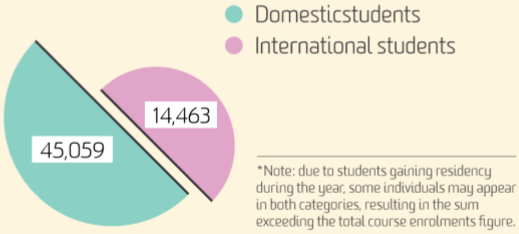
BY FACULTY

Arts and Education	13,979
Business and Law	15,056
Health	16,511
Science, Engineering and Built Environment	12,440
Other	867

DIVERSITY, EQUITY AND INCLUSION

First in family	33.7%
Aboriginal and Torres Strait Islander peoples	1.4%
People with disability	16.1%
Low socioeconomic background	12.6%
From regional or remote areas of Australia	22.0%

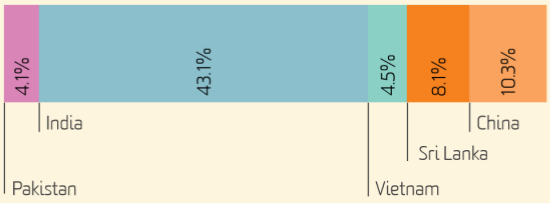
DOMESTIC AND INTERNATIONAL*



*Note: due to students gaining residency during the year, some individuals may appear in both categories, resulting in the sum exceeding the total course enrolments figure.

TOP COUNTRIES OF ORIGIN

Deakin hosts students from 134 countries:



ENROLMENTS

Total enrolments	58,853
Equivalent full time student load (EFTSL)	38,199
Undergraduate	38,815
Postgraduate	17,198
Higher Degree by Research (HDR)	2,236
HDR completions	280
Non-award	604

FINANCES

OPERATING INCOME

$1.32 billion operating income

$54.8 million net deficit

RESEARCH INCOME

$171.2 million research income

$123 million spinout equity value

Australia's #1 university for equity held in startup and spinout companies[7]

STAFF AND ALUMNI

ALUMNI AND PHILANTHROPY

Alumni community	300,000+
Global distribution	164 countries
Number of donors	8,300+

STAFF

Total staff / FTE	6,051 / 4,519
Academic (FTE)	1,880
Professional (FTE)	2,639

INTERNATIONAL REPUTATION

INTERNATIONAL PRESENCE

12 International offices

7 Research institutes

7 Strategic research and innovation centres

INTERNATIONAL RANKINGS

ShanghaiRanking (ARWU) 2023	Rank 201–300
Times Higher Education (THE) 2024	Rank 265
Quacquarelli Symonds (QS) 2024	Rank 233

DEAKIN APPLIED RESEARCH & INNOVATION GROUPS

(This is a select list of Deakin's research groups)

Applied AI Institute (A2I2)

A2I2 is unique in Australia. As a true applied AI institute, A2I2 his home to more than 100 experts, bringing together world-leading machine learning and fundamental AI researchers with a team of internationally renowned software engineers, and application and system developers. With decades of research and industry experience in the health, sustainability, education, advanced manufacturing, complex system design and optimization, defence, and government sectors, A2I2 makes an ideal partner for industry, government, and the community to advance Australia's digital capability. No other Australian research institute brings this breadth of world-class expertise to solving challenges through AI.

https://a2i2.deakin.edu.au/

Institute for Intelligent Systems Research & Innovation (IISRI)

IISRI is home to a collaborative team of almost 100 researchers whose expertise span across a range of intelligent systems disciplines including motion simulation, simulation training and haptics, machine learning, autonomous systems and robotics, human performance, and cognition. It is also home to Australia's largest research team in systems modelling and simulation. Providing solutions for aerospace, rail, automotive, defence, security, and health sectors, IISRI has worked with more than 300 national and international organisations and governments, such as the Australian Defence Force, Downer Group and Ford Motor Company.

https://iisri.deakin.edu.au/

Institute for Frontier Materials (IFM)

The Institute for Frontier Materials (IFM) links world-class materials science research with industry to address challenges in the energy, mining and critical minerals, defence, health, transport, textiles, and manufacturing sectors. IFM is a trusted partner for 130 innovative organisations across the globe who want to access the best and brightest minds in material science and the institute's suite of pilot-scale research facilities. At its core IFM aims to redesign materials for a circular economy and impart materials with extraordinary functionality. IFM's research groups include Advanced Alloys and infrastructure Materials; Electro and Energy Materials; Fibres and Textiles; and Carbon Fibres and Composites.

http://www.deakin.edu.au/ifm

Carbon Nexus is the world's largest open access carbon fibre research and pilot scale carbon fibre production facility. It is a world-class facility delivering globally significant, university-based, industrial scale research to support the growth of a new generation of carbon fibre products and technologies.

https://carbonnexus.com.au/

Sustainable and Durable Infrastructure Materials (SusDIM) research group's focus is on high-volume and low-value construction materials: cement, concrete, lime, and clay materials. Built Infrastructure is an essential component of arguably the largest and most important drivers of the Victorian, Australian and global economies, and we have demonstrated expertise in:

- Advanced cement formulations based on calcined clays and clayey excavation materials;

- Concrete durability measures and service life prediction;
- Advanced cement composites, including nano additives;
- Developments in cement-based sensors, particularly for durability monitoring; and
- Thermoelectric cements that generate useable amounts of electrical energy under ambient thermal gradients.

Battery Research and Innovation Hub is a world-class facility for battery design, fabrication and testing based within the Institute for Frontier Materials, situated close to Deakin University's Burwood campus in Melbourne. Building on the success of BatTRI-Hub, opened in 2016, a new specialised facility was developed with $10.9 million in co-funding by the Victorian Government and Deakin and extends Battery Hub's research, manufacturing, and testing capabilities. The facility includes a dedicated research innovation laboratory for new battery design and development, prototyping and a cell and systems test facility for multiple battery types and sizes.

https://batteryhub.deakin.edu.au/about-us/

ManuFutures

ManuFutures is a purpose-built, advanced manufacturing innovation hub located within the heart of Deakin's Waurn Ponds Campus. ManuFutures offers tenants access to the research, knowledge and student-base of the University and an extensive range of business support, centralised corporate facilities, and front of office functions.

https://www.manufutures.com.au/

Deakin Renewable Energy MicroGrid

MicroGrid is a $23 million collaboration between Deakin University, AusNet Services and Mondo Power. The 20,000 solar panels are located on the 14.5ha site on the Geelong Waurn Ponds Campus. Deakin Microgrid consist of 7 MW Solar PV system, 250 kW rooftop solar PV and battery, and a 1 MW/ 2 MWh Battery Energy Storage System. It is expected to yield 12,500MWh per annum, offsetting approximately 60% of the electricity consumption on campus to support our sustainability target of net zero emissions by 2025. Deakin MicroGrid provides research opportunities through Deakin Energy Network continue to work with industry partners to take advantage of this asset that will help deliver a sustainable future for Deakin.

https://www.deakin.edu.au/microgrid

Faculty of Science, Engineering and Built Environment (SEBE)

Deakin Cyber Research & Innovation Centre advances cyber resilience and trust to empower people, organisations, and communities to thrive in a digital society. Deakin Cyber brings together a multi-disciplinary team of researchers from technology, criminology, psychology, business, education, and law to advance cyber security technologies, secure data, and infrastructure, disrupt cyber harms, promote cybersafe behaviours and harmonise cyber governance.

Deakin Cyber leads Deakin's participation in the $139M commonwealth-funded Cooperative Research Centre (CSCRC) undertaking industry-focussed innovation and translation initiatives to secure critical infrastructures and deliver cyber security as a service. Deakin Cyber provide thought leadership to industry, business and government helping inform cyber security strategy, policy, and legislation to support cyber security maturity, cyber resilience, and cyber harm prevention.

https://cybercentre.org.au/

School of Information Technology has strong research identities and strengths focusing on areas of significant expertise, including network, data and machine intelligence, security, IoT, software engineering, cyber security, and emerging technologies. The school's research is conducted across three research themes and comprises three research centres. The research themes include: smart data-driven world (enabling and understanding the world driven by the pervasive generation and use of big data is the focus of this research), creating future digital technologies (aiming to create and develop future digital technologies that will deliver benefits across the economy and society), and cybersecurity (advancing technologies and practices to protect enterprises, government and society against unauthorised access to data centres and other computerised systems is the focus of our research).

School of IT – Centre for Software, Systems, and Society (CS3) performs fundamental and applied research for the specification, creation, evaluation, and efficient operation of innovative, software-supported systems. CS3 has a special focus on human-centred software engineering, extended reality systems, cyber-physical and intelligent systems, and blockchain technologies, as well as information technology-assisted learning.

https://www.deakin.edu.au/information-technology/research/centre-for-software-systems-and-society

School of IT – Data to Intelligence Research Centre (D2I) conducts research involving all processes starting with data and ending with intelligence. We solve fundamental and practical problems for data, data modelling, complex networks and decision making, based on advanced data science, mathematics, and machine learning.

https://www.deakin.edu.au/information-technology/research/data-to-intelligence-research-centre

School of IT – Centre for Internet of Things ECOsystems Research and Experimentation (CITECORE) carries out multi-disciplinary Internet of Things (IoT) focused fundamental and applied research in partnership with government, industry, and the community to create demonstrable innovations

https://www.deakin.edu.au/information-technology/research/centre-for-internet-of-things-ecosystems-research-and-experimentation

School of Engineering offers Engineering programs at the Undergraduate and Postgraduate levels and undertakes a range of research in Engineering areas spanning Deakin Digital Design and Engineering, Energy, Smart Technologies, and Infrastructure and Environment. School of Engineering is in the Centre for Advanced Design in Engineering Training (CADET) on the Geelong Waurn Ponds campus and in 2024 has launched its Engineering program at the Burwood campus. The School of Engineering has a strong

multidisciplinary group of researchers who are undertaking cutting-edge research in close collaboration with the infrastructure industry.

School of Engineering – Safe Future Mobility Research Lab focuses on powering the future of transport infrastructure systems with multidisciplinary research collaboration in industry-shaping projects across various focus areas, including safety evaluation, mobility and safety of vulnerable road users (e.g., cyclists, motorcyclists, pedestrians), future transport systems, behaviour of different road users, and advanced statistical modelling of transport data.

This research lab has delivered multidisciplinary industry projects worth over $2M in partnerships with and funding support from the key transport departments and agencies in Australia and New Zealand, including Austroads, Victoria Department of Transport and Planning, Transport for New South Wales, Queensland Department of Transport and Main Roads, Western Australia Main Roads, Victoria Transport Accident Commission, and iMOVE Australia.

School of Engineering – Geomechanics and Infrastructure Research Group focuses on solving challenging geotechnical problems and how to improve surface and underground infrastructure. This multidisciplinary group develops and implements cutting-edge experimental, data-driven and computational tools, as well as field investigation techniques for a range of infrastructure-related application areas, including Geomechanics for surface and underground infrastructure, Road and rail infrastructure design and materials, recycled and eco-friendly materials for soil stabilisation, slope stability and rock slope collapse, and rock fracture and rock burst in mine excavation.

School of Engineering – Sustainable Composite Materials and Structures Research Group focuses on various composite and emerging materials for construction and structures. The group works closely with local and national industries to design and develop novel uses of engineered materials, including recycled materials. The group's researchers are unlocking innovative engineering solutions for sustainable composite materials and structures within primary focus areas, including the use of green construction materials, implementing sustainable manufacturing processes, use of reclaimed and recycled materials, emerging construction materials, topology optimisation and 3D printing of construction materials, multi-criteria decision analysis for construction materials, resource recovery value chains, energy-efficient structures.

School of Engineering – Green Concrete team focuses on many critical waste materials that are under-recovered nationwide based on the National Waste Report (2022). It includes Construction & Demolition waste (C&D), Fly Ash, Glass Waste, and Plastic Waste. The group successfully utilised C&D waste and Fly ash, which form 35% & 15% of the national waste volume in a newly developed low-carbon concrete, which addresses 50% of the national waste volume. The group also developed a new concrete product using Recycled Glass (which is at a 59% recovery rate nationwide) in collaboration with industry partner ORCA Civil Product Pty Ltd. It has been successfully used on Melbourne roads along Yarra Trams lines since 2020. Considerable progress has been made in Recycling Plastic Waste, which has the lowest recovery rate nationwide at 13%. Based on our research, the industry partner, Fresenius Medical Care, has commissioned a new facility to shred and sterilise medical plastic waste in North Geelong for Barwon Health.

School of Architecture and the Built Environment

Deakin University's School of Architecture & Built Environment stands at the forefront of innovation and sustainability in the built environment, through its specialised research teams.

MInD Lab: Focuses on the development of user and planet centred socio-spatial & socio-technical systems within the built environment, leveraging intelligent technologies, sustainable and circular design, and place-making principles to foster meaningful human-environment interactions.

Megaprojects Research Group: Provides strategic insights for planning and managing large-scale infrastructure projects, ensuring they are sustainable and community focused.

Data Analysis and Modelling in Construction Lab: Innovates quantitative methods to optimize construction processes, enhancing efficiency and reducing waste.

Architecture Vacancy Lab: Explores the adaptive reuse of vacant spaces to boost urban resilience, sustainability, and community engagement by transforming underutilized areas into vibrant, functional spaces.

Construction Safety Group: Focuses on improving worker safety during construction through the use of advanced technologies.

HOME Research Group Innovating Housing Solutions for Affordable Living and Connected, Sustainable Communities

HOME, established in 2018 and recognised as a Deakin Strategic Innovation and Research Centre in 2022, is dedicated to addressing homelessness and advancing affordable and accessible housing solutions across diverse urban and regional contexts. Rooted in interdisciplinary collaboration, HOME integrates expertise from four faculties at Deakin University, encompassing design, architecture, health, homelessness, disability, accessibility, community engagement, human geography, policy, law, property, economics, and more. This holistic approach aims to tackle the complex and interconnected challenges of housing through systems thinking and co-design methodologies.

The centre’s inception marked a pivotal shift from isolated disciplinary research to a cohesive, interdisciplinary approach. Before HOME’s establishment, disparate housing research initiatives lacked integration and interdisciplinary framing, which hindered comprehensive solutions to housing issues. This gap, often termed the "complexity gap," underscores the need for holistic understanding and collaborative strategies in housing research. HOME addresses this by fostering an environment where diverse expertise converges to develop innovative, sustainable, and socially inclusive housing solutions.

HOME’s research is guided by four key thematic areas:

- Home for Life: Focuses on creating homes that are adaptable and universally accessible, meeting diverse needs across all stages of life.
- Home We Can Afford: Aims to minimise energy use and environmental impact while ensuring housing affordability and sustainability for all.
- Home Where We Know Neighbours: Emphasises social connectivity and community building within housing environments.
- Home That Is Connected: Seeks to integrate homes with essential services, education, nature, transportation, and other community resources.
- These themes form the foundation of HOME’s research, which is designed to translate into practical, impactful outcomes that benefit communities and inform policy at local, state, and national levels.

https://home.deakin.edu.au/

These research groups collectively drive intelligent, eco-friendly built environments, significantly impacting sustainable urban development and community well-being.

Workforce Safety and Performance Research and Innovation (WSPRI) is a nationally recognised research centre to improve workplace health and safety in the construction sector using wearable sensors and computer vision. WSPRI comprises 20 academic staff across four schools (Architecture and Built Environment, Exercise and Nutrition, IT, and Psychology,) and provide multi-disciplinary expertise on using new technologies such as wearables. WSPRI's research has been supported by diverse sponsors and key players of workplace health and safety in Australia including Victorian Branch of Construction, Forestry, Maritime, and Energy Union (CFMEU), Australian Redundancy Funding Incolink, and Building Industry Group of Unions (BIG). At the same time, WSPRI's research has been strongly supported by various industry partners including Tier 1 builders.

https://wspri.deakin.edu.au/

Faculty of Business and Law

IPA-Deakin SME Research Centre is a partnership between Institute of Public Accountants and Deakin University established in 2013 and affiliated with leading international SME researchers and research centres, such as Professor Robert Blackburn, University of Liverpool Management School, UK, Professor Marc Cowling, University of Derby, UK and the Small Business Research Centre at Kingston University, UK. IPA-Deakin SME Research Centre uses its host of multi-disciplinary experts to broadly examine issues related to regulation, trade, and sustainability of SME firms.

https://www.deakin.edu.au/faculty-of-business-and-law/research/the-ipa-deakin-sme-research-centre

Department of Economics has expertise in the areas of labour, education, public finance, health, and environmental economics. Applied economists in the Department study the impacts of policy, technology, infrastructure, and the natural environment in these areas using a variety of data sources including surveys, administrative, and experimental data.

https://www.deakin.edu.au/faculty-of-business-and-law/deakin-business-school/our-people/department-of-economics

Better Consumption Lab is staffed with researchers from marketing and psychology who have an extensive track record in assessing the social impacts of initiatives aimed at making consumption healthier and more sustainable. This includes working with communities to evaluate how they understand and perceive large-scale developments aimed at delivering a societal benefit as well as working with organisations to effectively bolster community perceptions towards socially beneficial initiatives.

Department of Management has expertise on career development from early adulthood through to middle and late adulthood. This includes understanding of career frameworks as they apply to different cohorts with specific expertise on employment choices and career trajectories among women. Associate Professor Alfred Presbitero has widely conducted action research and published in career development and vocational behaviours among women.

https://www.deakin.edu.au/faculty-of-business-and-law/deakin-business-school/our-people/department-of-management

Department of Finance's Property and Real-Estate Discipline has expertise in property valuation, urban planning, and housing affordability. Associate Professors Adrian Lee, Ameeta Jain and Qiang Li are also core members in Deakin's HOME research hub, a transdisciplinary research and innovation centre working on wicked problems of homelessness, housing affordability and social inclusion.

https://www.deakin.edu.au/faculty-of-business-and-law/deakin-business-school/our-people/department-of-finance

Arts and Creative Industries Research & Engagement (AciRe) research unit partners with the creative industries organisations and stakeholders. The team has expertise in evidencing social impact within museums and the creative industries, combining long-term research partnerships with innovative methodologies, including PhotoVoice and audience evaluation. AciRe develop and implement robust impact assessment frameworks (including Theory of Change and Logic models), employing both qualitative and quantitative techniques to measure the societal outcomes and impacts of cultural initiatives.

Capabilities include conducting in-depth interviews, focus groups, participatory studies, surveys, and statistical analyses to gather comprehensive data on stakeholder experiences and the contributions of

cultural institutions. Reporting on these impacts to a range of stakeholders including government and philanthropic funders, policymakers, and the communities served.

A key aspect of the expertise within AciRe is visual storytelling to communicate strategic findings. The unit is also experienced in program evaluation and case study research.

Recent projects include evaluating museum partnered stakeholder programs, researching creative placemaking initiatives, investigating audience-centric practice and organisational change, and analysing cultural policies and funding programs, all aimed at demonstrating and evidencing the cultural value of the creative sector.

https://www.deakin.edu.au/faculty-of-business-and-law/deakin-business-school/research

Centre for Refugee Employment, Advocacy, Training and Education (CREATE) aims to build knowledge and understanding of how best to support people from a refugee background to rebuild their careers after leaving their home country through obtaining meaningful employment and accessing vocational training and education.

The research centre undertakes the following activities:

- Develops innovative research projects that improve understanding of how to support people from a refugee background to access education and training and obtain employment.
- Undertakes research-informed training and education programmes that support refugees to re-establish their careers.
- Undertakes advocacy on behalf of the refugee community to instigate changes in government policy which reduce the barriers faced by refugees in obtaining employment and accessing education.
- Holds workshops where academics, policy makers and representatives from non-governmental organizations can discuss issues related to refugee employment, training, and education.
- Runs career clinics to provide people from a refugee background with career advice.

https://deakincreate.org.au/

Faculty of Arts & Education

School of Education has long standing relationships with its local schools through its Alliance Program which organises the practicums of the 3000 plus teacher education students annually and develops research partnerships.

Research for Educational Impact Strategic Research & Innovation Centre (REDI) is a connected, collaborative, and vibrant research centre that delivers and translates high quality research into outcomes that are relevant and meaningful to communities. Since its establishment in 2016, REDI has become a critical centre of educational ideas and innovation. REDI research supports the development of effective and resilient education systems that ensure inclusive and equitable quality education and lifelong learning opportunities for all. REDI produces exceptional educational research and training that has a far-reaching impact on communities. This work positively impacts educational theory, policy, teacher practice and student learning.

https://redi.deakin.edu.au/research/

ARC Centre of Excellence for the Digital Child is the world's first research centre dedicated to creating positive digital childhoods for all Australian children. Children are growing up learning and connecting with digital technology, but there needs to be more research and understanding about the positive outcomes of this – along with the risks. Australians want to know how technology can help their children learn, how to recognise good digital engagement from bad, how much technology is safe for their children and how to keep their children safe online.

The CoE is working to deliver and disseminate evidence-based research that will help parents and teachers keep Australian children healthy, educated and connected in a digital world.

The heart of the Centre's research program is its Longitudinal Family Study – a seven-year study of 3000 Australian families, focusing on children from birth to eight years of age. The study is designed to provide the big picture – to identify potential problems and unmet possibilities associated with digital technologies in early childhood.

https://redi.deakin.edu.au/projects/the-australian-research-council-centre-of-excellence-for-the-digital-child/

Young People's Sustainable Futures Lab (YPSF Lab) is a collaborative research lab that brings together researchers and other stakeholders to co-design young people's sustainable futures in times of crisis and disruption. The starting point for YPSFL is situated in a concern with, and for, young people's well-being, and their education, training, and employment pathways in these unfolding crises – and with developing innovative forms of engagement, co-design, and ethical innovation. With colleagues at REDI, and in other national and global collaborations – including the UNESCO UNEVOC@RMIT network, and The Code Red Alliance for Children and Young People.

https://youngpeoplesfutureslab.org/

https://youngpeoplesfutureslab.org/project/unesco-unevocrmit/

https://coderedalliance.au

Deakin Motion Lab (DML) is an industry-facing interdisciplinary research and knowledge community focused on digital screen experiences. DML brings together industry, research and screen technology. The lab provides unparalleled access to expertise in emerging screen technology, motion capture, game technology, and digital design materials. The research lab aims to assist industry in the development of

impactful solutions to contemporary problems. DML's research has revolutionised training and entertainment experiences using cutting-edge technology.

https://motionlab.deakin.edu.au/

Alfred Deakin Institute for Citizenship and Globalisation (ADI) is a leading humanities and social sciences research institute based at Deakin's Faculty of Arts and Education. The institute's work investigates the implications of globalising forces in our lives and communities to power equitable and just change in society. Bringing together world-renowned researchers, ADI creates cutting-edge knowledge about citizenship, diversity, inclusion and globalisation that furthers scholarship, actively informs policy, and drives public engagement.

https://adi.deakin.edu.au/

Faculty of Health

Institute for Physical Activity and Nutrition (IPAN) is a world-leading research institute committed to improving health and quality of life for all Australians. We are working to reduce the rates of chronic disease through nutrition and physical activity research excellence. IPAN is based within the School of Exercise and Nutrition Science, which is ranked #1 in the world for Sport Sciences (x3 since 2017). IPAN provides a supportive environment for ~100 academic staff, including 13 Professors and >50 research support staff and has strong links with consumers, clinical and industry partners.

https://ipan.deakin.edu.au/

Institute for Health Transformation (IHT) aims to strengthen health systems by transforming how we design and deliver health prevention and care. The Institute for Health Transformation (IHT) is a network of multi-disciplinary researchers pursuing research translation excellence, integrating prevention and population health, health systems and services, health economics and financing, data and digital health.

https://www.deakin.edu.au/iht

WORK INTEGRATED LEARNING, INTERNSHIP & PLACEMENTS

Looking to build a talent pipeline? Engage with a Deakin IT intern!

What are you seeking?

- Are you looking to use the internship/ placement as a recruitment tool to build your talent pipeline?
- Do you have projects that need completion?
- What skills do you require?

Our students

We can offer IT students from many different specialisations including:

- Artificial Intelligence
- Application Development
- Cloud Computing and Networking
- Creative Technologies
- Cyber Security
- Data science
- Game Design
- Virtual and Augmented reality
- Emerging Technologies
- Software and Services Development

Benefits to our students

- The opportunity to experience the everyday challenges that industry face
- The opportunity to apply what they learn in a real world environment and further develop core discipline skills

Benefits to your organisation

- Access to emerging talent before they graduate
- Assistance from a motivated student bringing new ideas together with the latest theory and technical knowledge
- Support to deliver those projects you can't find time to complete
- Raise your brand profile
- Build a broader strategic partnership with Deakin and the School of Engineering

What we need from you

- A suitably qualified staff member to supervise and mentor the student
- A workspace with access to the internet and basic office equipment
- Induction and orientation for the student
- Access to relevant information and introductions to appropriate stakeholders

How it works

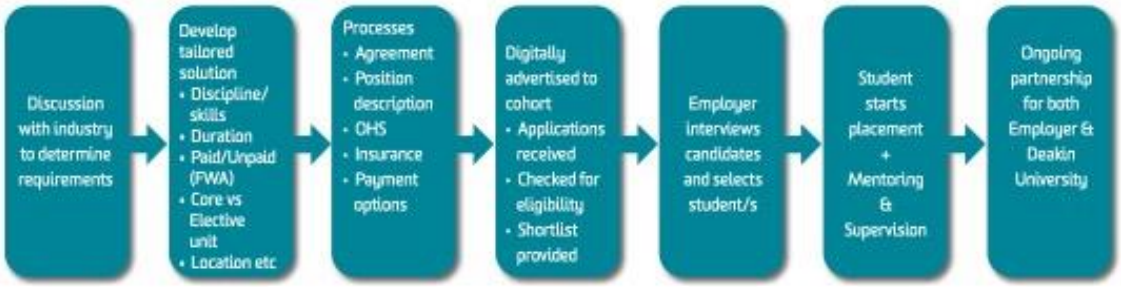
- We work with you to define the position description for the internship/ placement
- We promote the opportunity to targeted eligible students
- We pre-screen candidates and provide a short-list of students for you
- You interview and select student/s
- We provide students with preplacement preparation and ongoing support throughout the placement

Availability

Interns are available throughout the year during the following periods:

- Trimester 1 (March-June)
- Trimester 2 (July-October)
- Trimester 3 (November-February)

Placement Application Process



Deakin Engineering Placements

Host Information

No time to finish that project? Looking to build a talent pipeline? Engage a Deakin Engineering intern!

What are you seeking?

- Are you looking to use the internship/ placement as a recruitment tool to build your talent pipeline?
- Do you have projects that need completion?
- What skills do you require?

Our students

We can offer Engineering students from many different specialisations including:

Mechanical, Civil, Electrical & Renewable Energy, Electronics, Mechatronics, Engineering Management and more.

Benefits to our students

- The opportunity to experience the everyday challenges that industry face
- The opportunity to apply what they learn in a real world environment and further develop core discipline skills

Benefits to your organisation

- Access to emerging talent before they graduate
- Assistance from a motivated student bringing new ideas together with the latest theory and technical knowledge
- Support to deliver those projects you can't find time to complete
- Raise your brand profile
- Build a broader strategic partnership with Deakin and the School of Engineering

What we need from you

- A suitably qualified staff member to supervise and mentor the student
- A workspace with access to the internet and basic office equipment
- Induction and orientation for the student
- Access to relevant information and introductions to appropriate stakeholders

How it works

- We work with you to define the position description for the internship/ placement
- We promote the opportunity to targeted eligible students
- We pre-screen candidates and provide a short-list of students for you
- You interview and select student/s
- We provide students with preplacement preparation and ongoing support throughout the placement

Availability

Interns are available throughout the year during the following periods:

- Trimester 1 (March-June)
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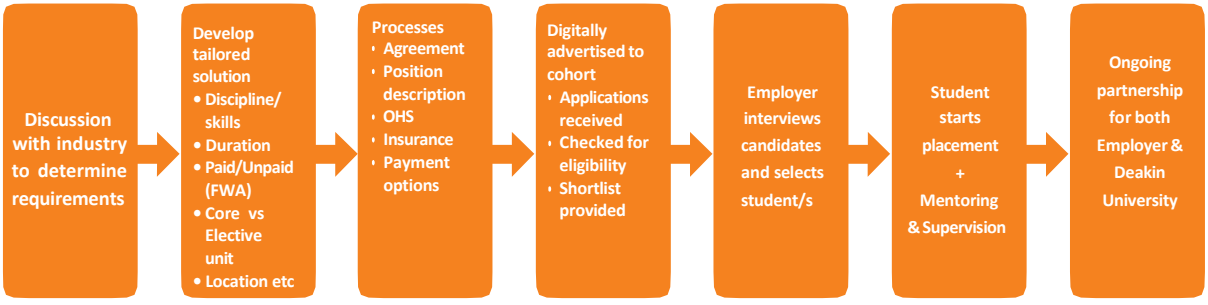
Placement Application Process



Deakin Architecture and Construction Management Placements

Host Information

No time to finish that project? Looking to build a talent pipeline? Engage a Deakin Architecture and Construction Management intern!

What are you seeking?

- Are you looking to use the internship/ placement as a recruitment tool to build your talent pipeline?
- Do you have projects that need completion?
- What skills do you require?

Our students

We offer Undergraduate and Postgraduate courses for our Architecture and Construction Management students including:

- Bachelor of Construction Management (Honours)
- Bachelor of Construction Management (Honours)/ Bachelor of Property and Real Estate
- Bachelor of Design (Architecture)
- Bachelor of Design (Architecture)/ Bachelor of Construction Management (Honours)
- Master of Architecture
- Master of Construction Management (Professional)

Benefits to our students

- The opportunity to experience the everyday challenges that industry face
- The opportunity to apply what they learn in a real world environment and further develop core discipline skills

Benefits to your organisation

- Access to emerging talent before they graduate
- Assistance from a motivated student bringing new ideas together with the latest theory and technical knowledge
- Support to deliver those projects you can't find time to complete
- Raise your brand profile
- Build a broader strategic partnership with Deakin and the School of Engineering

What we need from you

- A suitably qualified staff member to supervise and mentor the student
- A workspace with access to the internet and basic office equipment
- Induction and orientation for the student
- Access to relevant information and introductions to appropriate stakeholders

How it works

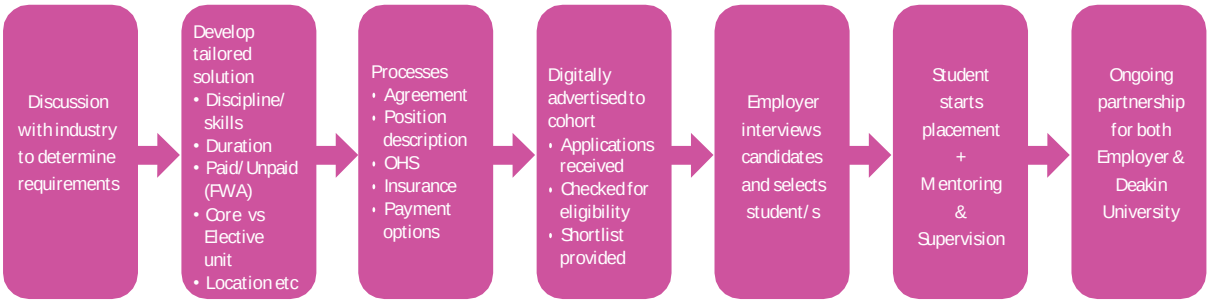
- We work with you to define the position description for the internship/ placement
- We promote the opportunity to targeted eligible students
- We pre-screen candidates and provide a short-list of students for you
- You interview and select student/s
- We provide students with replacement preparation and ongoing support throughout the placement

Availability

Interns are available throughout the year during the following periods:

- Trimester 1 (March- June)
- Trimester 2 (July- October)
- Trimester 3 (November- February)

Placement Application Process



Arts and Education Work Integrated Learning supports internships in a wide range of courses and disciplines. Arts & Education students are talented, dynamic, and multi-disciplinarian – with experience in a range of disciplines such as media & communication, the arts, screen & design, humanities, social sciences international and cultural studies, and more. Internships allow students from broad discipline areas to complete an experience to enhance their skills and share their perspectives with an organisation. Internships allow students to gain real world experience and have this credit their degree.

These internship units are generally undertaken by students at the end of their second or third year of study in their enrolled discipline area, these internships require an intern supervisor with in-depth knowledge in the intern's study area and must consist of 100-160 hours of work for the student. An internship opportunity will be assessed by our WIL team and WIL academic heads for suitability. Once the student's application can be approved, they complete an Internship Registration Form with their host and return it to our team for approval. The student will then be insured for the duration of their internship by Deakin University.

Arts and Education consists of a broad range of disciplines including but not limited to:

- Communication
- Design and Digital Technologies
- Animation, Film and TV
- Performance
- Writing and Literature
- Visual Art and Photography
- Cultural Heritage and Museum Studies
- Humanitarian Assistance
- International Relations
- International and Community Development
- Politics and Policy
- Criminology
- Education Studies.

We have multiple internship units Arts and Education students can complete:

- AWL203 – Expand Your Experience -Undergraduate unit, 100-120 internship hours, first internship units, or good for team/consultancy programs
- AWL300 – Internship – Undergraduate unit, 100-120 internship hours, second internship unit, or experiences that are more robust
- AWL301 – Enhance Your Experience – Undergraduate unit, 100 – 120 internship hour, third internship unit or program-based WIL, such as a Study Tour or In-Country Program
- AIS330 – International Internship A (2 credit point unit) – Undergraduate unit, 20 days internship with a suitably internationally-focused, ideally overseas, but can be internationally focused
- AIS331 – International Internship B (4 credit point unit) – Undergraduate unit, 8 weeks (40 days) with an international organisation, ideally overseas
- ACC700 – Communication & Creative Arts Internship – Postgraduate unit, 100 hours internship in the students' discipline / major sequence / specialisation.
- APE700 – Internship A – Postgraduate unit, 100 hours (15-20 days) internship with a professional organisation related to the students' discipline
- APE701 – Internship Capstone Postgraduate unit, (4 credit point unit) -200 hours (30-35 days) internship with a professional organisation related to the students' discipline.

Deakin's Business & Law Schools have developed a range of Work Integrated Learning 'WIL' programs to suit almost any organisation. Our students come from a range of business and law courses and can take part in both unpaid and paid internships. These opportunities are typically offered to penultimate or final year students as a credit toward their degree. Students must also complete assessment tasks, which explore and recognise their understanding and interpretation of the work opportunity they have experienced.

We believe this is an important part of making our students ready for the job market and seek your assistance in providing this real-world experience. As an industry partner, our WIL team can offer a range of free recruitment services and opportunities to pair you with the right students.

Internships

- Business Internships: short-term 80–160-hour professional business placements.
- Legal Internships: short-term 100-160 hour (15 days) legal internships or clerkships.

Internships are usually taken by students after their second year of study, who have commenced a course or major sequence in their career field.

Consulting Programs

If you do not have the capacity to undertake a formal internship, but have a project or area of the business which needs additional support, you can take part in one of our business consulting programs:

- Australian Business Consultancy (ABC): 6-week student team-based consulting projects
- Business Development Clinic: 8-week student team-based business growth projects

Consulting programs are all facilitated and supervised by a Deakin academic and only require 3-5 short online meetings over the program duration.

Students in their second year are encouraged to take part in these team-based programs, as a first step to engaging with industry and building their experience.

Deakin Business School disciplines include: Accounting, Business administration, Business and digital communications, Business analytics, Commercial law, Economics, Event management, Finance, Financial planning, Human resource management, Information systems, Management, Marketing, Organisational psychology, Project management, Property and real estate, Retail and supply chain management, Sports management, and Sustainability.

Graduate Employment by Deakin TALENT

The world is more diverse than ever, and this is directly reflected in the world of work. DeakinTALENT is committed to providing extra support to students and graduates who feel they are facing barriers to employment.

DeakinTALENT helps graduates navigate the recruitment process and actively works with GradWISE, JobAccess, RecruitAbility Scheme, Disability Employment Services (DES), Employment Assistance Fund (EAF), Neurodiverse Employment Service, and employer programs.

The FreelancingHUB offers internships within a cross-disciplinary, cross-cultural team. Through not-for-profit, community or government organisation programs, students and graduates develop their key employability skills, such as team work, critical thinking and communication.

Students in Work Integrated Learning courses such as STEM-related courses would have the opportunity to get involved in the community and deliver project outcomes which help create a positive impact. Students gain skills in communication, digital literacy, real world of work problem solving, collaboration, hybrid working, and gain credit towards their course.

https://deakintalent.deakin.edu.au/