



UNIVERSITY
OF WOLLONGONG
AUSTRALIA

University Profile

2023

A purposeful future

The University of Wollongong is a leading global university, powered by our people, partnerships and communities. Our vision is to inspire a better future through education, research and partnership.

We look ahead to a future defined by a rapid rate of change and new opportunity.

Our values of intellectual openness, excellence and dedication, empowerment and academic freedom, mutual respect and diversity and recognition and performance, are what grounds us and leads us towards achieving our vision.

Three goals underpin our 2020-2025 Strategic Plan:

- Empowering our students for their future
- Creating knowledge for a better world
- Making a difference for our communities

Through this lens, we look forward to a purposeful future.

A future where we continue to work with industry, research partners, governments, communities and other universities to address society's critical economic, environmental, social and medical challenges – to make the world a better place. Both at home, and throughout our global network.

Right here and now, we are a vibrant, active and resilient University. And this Profile is a snapshot of just that.

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Scan the QR code to read more on our 2020-2025 Strategic Plan.

This is who we are

UOW is young, dynamic and innovative, and has become a benchmark for Australia's new generation of universities.

The quality of our teaching and research features prominently in national and international rankings, and we're proud to be among the top one per cent of universities in the world.

Harnessing our expertise and strength to create positive impact in our local and global communities is at the forefront of everything we do and shapes our University's purpose for the years to come.

We're globally recognised for delivering impactful research that drives positive change. UOW ranks 70th among the world's universities for social and economic impact in the 2022 Times Higher Education Impact Rankings, which are benchmarked against the United Nations Sustainable Development Goals.

In addition to our research impact, we produce some of the world's most employable graduates, by anticipating emergent industries and future jobs to prepare them for the future of work. Our graduates are ethical, mobile, technologically literate, and ready for multicultural workplaces.

Through our researchers, students, graduates and staff, we're working towards a more sustainable and equitable future for all. Now, more than ever, it's our responsibility to continue to use our knowledge and influence for the betterment of society.



P. Davidson

Professor Patricia M. Davidson
Vice-Chancellor and President
University of Wollongong



Top 200

Universities in the world¹

33,044

Student population

Onshore: 25,813, Offshore: 7,231

14th

Modern university in the world²

2,444

Total staff (headcount)

70th

University in the world in
social and economic impact³

1. QS World University Rankings 2023.

2. QS Top 50 Under 50 Rankings 2021.

3. Times Higher Education University Impact Rankings 2022.

A global university

UOW is a significant international player among Australian universities. In addition to our global network of campuses, students, graduates and academics, our international focus is strengthened through a collaborative network of partners across the globe.



Wollongong; a launch pad to the world

Just 80km south of Sydney, the coastal city of Wollongong is the 11th largest city in Australia and is noted for its beaches, clean environment and affordable homes.

In a prime location between the escarpment and the Tasman Sea, the vibrant coastal city is part of the Illawarra region, boasting a spectacular coastline, scenic rock pools and 17 patrolled beaches. Wollongong is filled with a bustling nightlife and a growing live music and arts scene, through to beautiful botanic gardens and peaceful study spots. With an industrial heritage, Wollongong is a globally-connected city that has demonstrated remarkable resilience over generations as it has adapted to the pressures of globalisation and technology-driven change.

It offers diverse employment opportunities, world-class health, education and communication services and affordable accommodation. The city's physical and social infrastructure helps underpin not just regional growth but broader national interests. Wollongong's Gross Regional Product is \$13.4B, around 60 per cent of the Illawarra region's \$23B economy.

300,000+

Illawarra population (including Wollongong, Shellharbour and Kiama)

4th

largest city in New South Wales and 11th largest city in Australia

80km

or 1 hr to Sydney

2.5 hrs

to Canberra

5 million+

annual visitors to Wollongong

Australian campuses

UOW has nine campuses throughout NSW to provide exceptional learning experiences that are specially designed to meet the needs of our local students.



WOLLONGONG CAMPUS

UOW’s Wollongong Campus is set in native Australian bush and is one of the most picturesque university campuses in Australia.

Apart from extensive teaching, research and administration buildings, the campus includes student residences, a library, conference facilities, food halls, cafes, restaurants and a bar, retail outlets, indoor sports centres and gymnasium, Olympic-standard swimming pool and sports fields.

The campus is situated at the base of Mt Keira, a few kilometres north-west of Wollongong CBD. Prominent buildings include Molecular Horizons, the SMART Infrastructure Facility, the Illawarra Health and Medical Research Institute, and Early Start.

UOW COLLEGE AUSTRALIA

UOW College Australia is located on UOW’s Wollongong campus. UOW College offers pathway programs to the University of Wollongong and vocational courses to prepare students for their journey to higher education and a university degree and future employment.



INNOVATION CAMPUS

The Innovation Campus is a global nexus in strengthening business, education and research ties and has contributed greatly to increased collaboration between UOW and industry. The award-winning research, innovation and commercial precinct is helping to activate new economic activity and regional jobs, as well as increase Australia’s innovation performance.

The precinct is home to four of the University’s research institutes which work in the development of “intelligent” innovative materials with the potential to regenerate damaged human nerves, the development of superconductors that make energy transmission more efficient, and new techniques for sustainable building design. The campus is also home to a well-established community of innovative multinational and national companies, including NEC Australia.



METRO CAMPUSES

UOW has three campuses in Sydney, including a campus in South Western Sydney, one of the fastest growing regions of New South Wales.

Located in the heart of the Liverpool CBD, we’re big enough to matter, but small enough to care. Our modern, friendly campus boasts state-of-the-art facilities, a personalised learning experience and specialty support services.

UOW Liverpool is ideal for international students looking to study in Greater Sydney. Liverpool is the face of multicultural Australia with over 150 nationalities that call Liverpool home.

Sydney’s CBD campus is home to UOW’s Sydney Business School, located in Circular Quay, in the heart of Sydney’s financial district. Accredited by the Association to Advance Collegiate Schools of Business (AACSB) International and offering award winning business courses, the Sydney Business School maintains strong links with industry, business and government to ensure that programs reflect both industry and student needs.

With internationally recognised nursing and business qualifications available, UOW Sutherland on the city’s southern outskirts has a reputation as a cooperative learning environment with a student centred atmosphere.



REGIONAL CAMPUSES

Regional campuses broaden access, work toward inclusive excellence, foster a vibrant student experience and deepen community partnerships. UOW has become a national model for multi-campus universities.

In 1993, UOW established the first of its regional campuses in the Shoalhaven, so that residents of the area could benefit from a university education without the need to travel long distances or live away from home. Since then, the network has been extended to include UOW Eurobodalla in Batemans Bay, UOW Bega Valley, and UOW Southern Highlands in Moss Vale.

Each centre offers a range of undergraduate and postgraduate degrees, with teaching on-site and via high-speed internet links with the Wollongong Campus.

Each campus has its own strengths and points of difference.

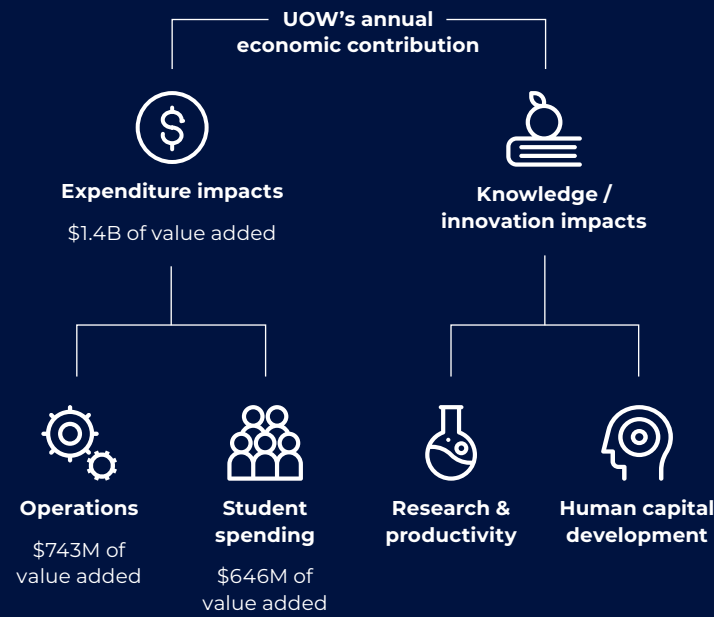
UOW Bega Valley has the Bega Valley Innovation Hub. UOW Eurobodalla has an award-winning track record for community engagement, especially with local Indigenous communities. UOW Southern Highlands is our “literary” campus, sponsoring the Southern Highlands Writers’ Festival. And UOW Shoalhaven is our “bush campus”, located on land donated by the local Indigenous community.

Economic Impact

UOW plays a fundamental role in driving social and economic change in communities across NSW and Australia. We are invested in improving the economic, social and cultural life of everyone within our communities.

We are leading locally by competing globally.

impact.uow.edu.au



	Jobs	Labour income	Gross output
Annual aggregate Direct, indirect and induced	10,938 Full time equivalent (FTE)	\$893M	\$2.514B
UOW's ripple effects (multipliers)	1.8 Every 1,000 FTEs created by UOW related expenditure supports another 800 FTEs elsewhere in the economy.	1.4 Every \$1M in household income generated by UOW related expenditure generates another \$400,000 of income elsewhere in the economy.	2.0 Every \$1M in gross output as a result of UOW related expenditure generates another \$1M of gross output elsewhere in the economy.

Economic figures based on the 2020 report.

Global campuses

UOW has campuses in the United Arab Emirates, Hong Kong and Malaysia and a presence in China and Singapore. Our partnerships with a number of international education institutions provide students with opportunities to access quality education delivered by UOW outside Australia.



UOW IN DUBAI

University of Wollongong in Dubai (UOWD) is one of the UAE's oldest and most prestigious universities. Established in 1993, UOWD represents a pioneering Australian initiative in the Gulf region that has grown into a comprehensive, dual-accredited institution. UOWD provides a comprehensive range of undergraduate and postgraduate degrees in Business and Management, Finance and Accounting, Humanities and Social Sciences, Computer Science and Engineering, and Health.

UOWD opened the doors to its 200,000 sq ft state of the art 'Campus of the Future' at Dubai Knowledge Park in August 2020.

uowdubai.ac.ae



UOW COLLEGE HONG KONG

Formerly known as the Community College of City University, UOW College Hong Kong became part of the University of Wollongong Australia Global Network in 2015.

The college empowers its students with rigorous curriculum design and early career exposure to relevant industries and enhances its students' experience through study tours and local activities. In 2023 the college moves to new campus premises at Tai Wai. The College offers a wide range of Bachelor and sub-Degree programmes and international language proficiency tests with preparatory courses.

uowchk.edu.hk



UOW MALAYSIA KDU

UOW has delivered programs in Malaysia for more than 10 years. In 2019, KDU Group of Colleges became part of the University of Wollongong Australia Global Network.

Currently, UOW Malaysia KDU has more than 5,000 students, including international students from 49 countries, at three campuses. One campus is situated in Selangor, and two are in the Northern region in the state of Penang – in the city of Georgetown and within the bustling Batu Kawan Industrial Park. UOW's most recent acquisition, the Ramsay Sime Darby Healthcare College, has been renamed UOW Malaysia College, will be housed within the Selangor campus, offering nursing and allied healthcare programs to meet the growing demand for healthcare professionals in the region.

uowmkdu.edu.my



TRANSNATIONAL EDUCATION PARTNERS

SIM GLOBAL EDUCATION

The Singapore Institute of Management (SIM) Global Education is the leading provider of higher education and professional training in Singapore, reputed for its dedication to lifelong learning, high standards and quality. SIM Global Education, an educational brand under SIM, offers a wide range of high quality degree programs in both full-time and part-time options via its partnerships with established international universities. UOW offers high-quality degree programs in partnership with SIM, including courses in Computer Science, Information Technology and Psychology.

CENTRAL CHINA NORMAL UNIVERSITY WOLLONGONG JOINT INSTITUTE

The Central China Normal University Wollongong Joint Institute is set up jointly by Central China Normal University and University of Wollongong. It is a Chinese-foreign cooperatively-run institution approved by the Ministry of Education of the People's Republic of China. It aims to cultivate international high level talents with innovative and entrepreneurial capabilities, offering courses for master's and higher degree, and conducting cutting-edge research. UOW's Master of Computer Science and Master of Engineering (Telecommunications) have been offered at the CCNU Wollongong Joint Institute since 2016.

TWINNING ARRANGEMENTS

UOW's twinning arrangements are formally recognised by the Ministry of Education. Students are able to complete part of their program at their home institution and then transfer to UOW to complete the remainder of their degree.

ZHENGZHOU UNIVERSITY, CHINA

Zhengzhou University is a national key university, listed in the "National 211 Project" and is one of the top 42 Chinese First-Class universities in the Double First-Class University Project. Through the twinning arrangement, students have the opportunity to study UOW degrees in Engineering and Computer Science.

BEIJING JIAOTONG UNIVERSITY

Beijing Jiaotong University is a national key university listed in the "National 211 Project" and the Double First-Class University Project, with several disciplines in the First-Class Discipline status. One of the most prominent universities in the world for Transportation Science and Technology, including high speed trains. Students also have the opportunity to study a UOW Engineering degree in Mechatronics.

TIANGONG UNIVERSITY (TGU), CHINA

Tiangong University is under the joint management of the Chinese Ministry of Education and Municipal Government, providing students with an opportunity to study UOW degrees in Engineering. The University has one discipline in the First-Class Discipline status in the Double First-Class University Project.

TAIYUAN UNIVERSITY OF TECHNOLOGY (TYUT)

Taiyuan University of Technology is a national key university, listed in the "National 211 Project". The twinning program in Mechanical Engineering at the undergraduate level commenced in 2020. Through the twinning arrangement, students have the opportunity to study a portion of the UOW degrees at TYUT.

Our global community

PARTNERSHIPS FOR IMPACT

UOW is a global community of learners, researchers, experts and leaders. We tackle challenges through our global transformation hubs in partnership with our students, community and industry to deliver positive change. These hubs draw on the local expertise and advantages of our global sites.

We have more than 270 academic and research collaborations across the world, with institutions in 50 countries.

GLOBAL LEARNING

UOW has Study Abroad and Student Exchange partnerships with 250 partners in 50 countries.

Student mobility between Wollongong and overseas institutions broadens both the experiences of the students who travel abroad, and those studying in Australia, who are joined in the classroom by international students with different perspectives on the world.

GLOBAL GOES VIRTUAL

International travel continues to be ever-changing. We've adapted quickly to bring our students invaluable global opportunities, whether through traditional face-to-face means or through virtual options.

A range of global learning online programs: short courses, online internships, leadership forums, and cultural immersion experiences have been developed to enhance the student experience at UOW.

UOW's Global Learning Online Programs have been designed to breakdown barriers and make global learning experiences accessible to everyone. These programs provide opportunities to learn, connect or intern with universities and organisations globally. There are a range of programs that offer a variety of options across a variety of discipline areas, all without leaving home.

WHERE ARE OUR PARTNERS?

- | | |
|----------------|---------------|
| Austria | Malta |
| Belgium | Mexico |
| Brazil | Netherlands |
| Canada | New Caledonia |
| China | New Zealand |
| Czech Republic | Norway |
| Denmark | Philippines |
| Estonia | Poland |
| Fiji | Portugal |
| Finland | Romania |
| France | Singapore |
| Germany | Slovakia |
| Greece | Slovenia |
| Hong Kong | South Africa |
| Hungary | South Korea |
| Iceland | Spain |
| India | Sweden |
| Indonesia | Switzerland |
| Ireland | Taiwan |
| Israel | Thailand |
| Italy | Türkiye |
| Japan | UAE |
| Kenya | UK |
| Latvia | USA |
| Lithuania | |
| Malaysia | |

- Size indicates total number of UOW academics collaborating on research projects
- Countries with a UOW campus or teaching location

Driving transformation

Transforming education research industries healthcare communities

As a modern university, we are uniquely placed to understand and respond to change.

UOW's mission is to transform people and the world we live in. To do this we connect our communities into an international network of businesses, collaborators, researchers, students, governments and investors.

At UOW, we are driving change that is relevant to regional priorities but with global impact. Our initiatives are transforming education, research, industries, healthcare and communities.

TRANSFORMING EDUCATION

Education that empowers

We are recreating our learning environment to be truly global, delivering a distinctive UOW experience across all our locations. We foster a knowledge exchange and provide students with opportunities to enrich their experiences and build lifelong networks.

Modernising curricula

A comprehensive approach that optimises curriculum as a structure for student learning and experience.

We focus on what we teach, how we teach, how we assess learning and how we support students to maximise success. This transforms student learning and graduate outcomes, teaching practices and educational leadership. These themes are underpinned by a set of design principles:

- **Transition** – enabling a smooth, supported shift into higher education and a successful transition to the world of work and lifelong learning.
- **Synthesis** – providing multiple, connected and sequenced opportunities for students to share, synthesise and integrate their learning.
- **Broadening** – encouraging a breadth of learning beyond the student's primary area of study and recognising the value multi-disciplinary teams bring to the modern workplace.

Increasing employability

Through our graduate employment support, employability workshops, internship and placement programs, UOW continues to ensure our graduates are highly sought after by employers.

Our students closely collaborate with industry to increase their employability through UOW's Work Integrated Learning Plan (WIL). Hundreds of organisations are involved in supporting students, from Wodonga to Bega, Canberra, the Southern Highlands, Nowra and Sydney. Students are involved in innovations such as automatic CPR machines and wearable devices, working in prototype creation through to developing lean start-up businesses. The suite of workplace programs is co-developed by industry partners.

Our UOWx program recognises the active contribution students make to the University, local communities, and their own personal and professional development. The program recognises co-curricular activities across the University that range from leadership opportunities, mentoring, community engagement, entrepreneurship and employability, creative communities, and global-minded opportunities. UOWx connects students with more than 250 different types of paid and volunteer roles across eight onshore campuses. Students gain formal endorsement from UOW through the program, which enables graduates to stand out to employers.

☆☆☆☆☆

5 stars

5 stars for staff qualifications

Quality Indicators for Learning and Teaching (QILT) 2023

Top 200

UOW is consistently rated in the top 200 universities in the world for the quality of our graduates

QS Graduate Employability Rankings 2022

146th

in the world for graduate employment rates

QS Graduate Employability Rankings 2022

137th

in the world for partnerships with employers

QS Graduate Employability Rankings 2022

1st

in Australia for employers' overall satisfaction with UOW graduates at 91.7% (84.7% national average), placing UOW first among all universities nationally.

QILT Employer Satisfaction Survey 2021

87.1%

of UOW undergraduates gained employment within four months of completing their course – this is above the national average (86.3%)

Quality Indicators for Learning and Teaching (QILT) 2023



Expanding access and participation

UOW has a proud history of working closely with our communities to increase participation and attainment of underrepresented groups in higher education. Our student cohort represents one of the most diverse student bodies in any Australian higher education institution. We facilitate student diversity by creating mutually beneficial partnerships with schools, pathway providers and community partners.

At UOW we offer contextualised admissions programs that look beyond the ATAR and take into account the personal circumstances and achievements of individuals from under represented backgrounds. Our outreach activities inspire high school and primary school students to think about their future, letting them know that higher education is an attainable option for everyone. We work with over 135 partner schools to achieve this, running programs for approximately 12,000 students from Year 2 through to Year 12.

Our regional campuses play a significant role in strengthening engagement, social inclusion and Indigenous participation. Through these campuses, we aim to improve educational outcomes for regional students.

FIRST-IN-FAMILY

Our First Generation Program brings together students and families to share their successes and their experiences. The program provides opportunities for students to create networks through mentoring and celebration events across all campuses. First-in-family students represent 33 per cent of the overall annual student intake at UOW. First-in-family students make up 62.5 per cent of the Batemans Bay Campus student population, while 53.5 per cent of students at our Shoalhaven Campus are the first in their family to attend university.

INCREASING INDIGENOUS PARTICIPATION

The Woolyungah Indigenous Centre (WIC) is committed to increasing the participation and engagement of First Nations people in tertiary education. The centre provides programs and facilities that encourage and support students from entry to university through to successful completion. The Indigenous Admissions Program administered by WIC offers an alternative pathway for First Nations peoples seeking entry into UOW's undergraduate programs.

PATHWAYS INTO UOW

For over 30 years, UOW College Australia has helped students to gain entry to UOW through English language and pathway programs, as well as offering a range of job-ready qualifications. It delivers its vocational and pathway programs at multiple locations, including UOW's Wollongong, Liverpool and regional campuses.

SOCIAL INCLUSION PARTICIPATION RATE

17.35%

Students of low socio-economic status*

29.15%

Students from regional and remote areas*

11.11%

Students with a disability*

3.13%

Students identifying as Aboriginal and/or Torres Strait Islander*

*Domestic Undergraduates Data Source: Selected Higher Education Student Statistics – 2021 Student Data



A PASSION FOR MEDICINE

Sam Jennings's father always told him that they weren't a lucky family. Hard work and persistence, instead, were the keys to success. It is a lesson that has propelled Sam throughout the course of his life and has had a tremendous impact on the way he sees the world.

Indeed, for Sam, hard work is the reason why he is celebrating his graduation from the University of Wollongong with a Bachelor of Pre-Medicine, Science and Health. Sam achieved a weighted average mark in the 90s and aims to eventually becoming a cardiothoracic surgeon.

The feat is even more impressive, considering Sam is the first in his family to attend university, let alone graduate with distinction. Sam was diagnosed with ADHD two years into his degree. Until that point, he had not realised there was a root cause for his hyperactivity and difficulty in concentration. Yet, the diagnoses transformed Sam's life, and his studies. And far from deter Sam from his path to becoming a doctor, it solidified why medicine was the right choice for him.

TRANSFORMING RESEARCH

Driven by discovery

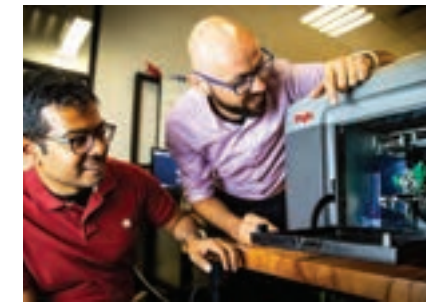
Our researchers work with some of the world's best research partners to solve the biggest questions facing society, striving towards a better quality of life for future generations.

Delivering impact for a better world



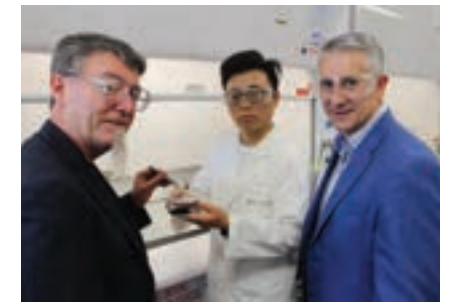
UNLOCKING THE HISTORY OF HUMAN EVOLUTION

Researchers from the UOW Centre for Archaeological Science are working with colleagues from Russia, Canada, Germany and the UK to shine new light on the history of Neanderthals and Denisovans. By measuring more than 280,000 individual grains of sand using a method called optical dating, researchers have been able to determine when the sediment layers containing the fossils and artefacts were deposited at Denisova Cave.



CURBING ANTIMICROBIAL RESISTANCE

Interdisciplinary research groups in Wollongong have been focused on antimicrobial resistance for several years and they will soon be propelled even closer to answers with UOW's Molecular Horizons: Centre for Molecular and Life Sciences. Researchers are tackling the superbug challenge from all angles: understanding the science of superbugs, developing new drugs and diagnostic equipment, determining how superbugs travel, and how changes in our behaviour could stop them from spreading.



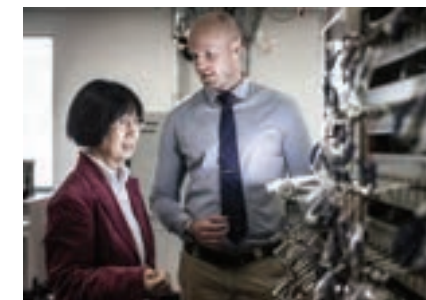
AIMING TO TREAT ILLNESSES WITHOUT DRUGS

Researchers at UOW's Intelligent Polymer Research Institute are working towards the ability to administer electroceuticals (electrical impulses) that target specific neural circuits in body tissues and organs affected by an illness. Being able to listen in to how vital organs talk to one another creates opportunities to compare signals of a healthy organ with one that is suffering from a pathological condition, and then adjust the neural signals of the diseased organ to behave like the healthy subject using electroceuticals (that is, without drugs).



CREATING BETTER FUTURES FOR CHILDREN

UOW has strong foundations in early childhood education and care, and we are committed to becoming a world leader in the early years through our quality Early Years bachelor degree, investment in the Early Start initiative and the Australian Research Council (ARC) Centre of Excellence for the Digital Child. UOW researchers at Early Start are working with regional and remote communities to enhance outcomes for children and their families.



TRANSITION TO CLEAN ENERGY

Our energy-related research includes renewable energy systems and integration, power systems, sustainability (including building design), power quality and reliability, battery energy storage and management systems, distributed energy generation, microgrids, infrastructure modelling and economics, and R&D leading to a more hydrogen-intensive economy. UOW has demonstrated the ability to develop and commercialise innovative energy solutions, such as the Hysata hydrogen production technology spun out of the University.



FOOD SECURITY IN THE PACIFIC

UOW researchers are helping to build a stronger, coordinated approach to coastal fisheries across the Pacific. UOW researchers are leading an international coalition that operates in partnership with regional and national agencies and is supported by the Department of Foreign Affairs and Trade and the Australian Centre for International Agricultural Research (ACIAR). Main objectives of this work include improving and scaling out community-based fisheries management in Kiribati, the Solomon Islands and Vanuatu, and promoting food and nutrition security in the Pacific.

90%

of UOW disciplines that were assessed in the most recent ERA in 2018 were rated 'At', 'Above' or 'Well above world standard'.

Excellence in Research for Australia 2018.

95%

of UOW's disciplines were rated as 'High' or 'Medium' for research impact.

Research and Engagement Impact (EI) 2018.



Combining efforts

The NUW Alliance brings together the University of Newcastle, the University of New South Wales, Western Sydney University and UOW. The Alliance creates new channels for knowledge exchange, innovation adoption, new jobs and new industries for New South Wales and Australia more broadly.

The Alliance is generating strategies and solutions to shorten the transition times between research discoveries and their transformation into products and processes that benefit society. It is collaborating with industry and government to investigate solutions for smart cities, cyber security, healthcare systems and postgraduate and doctoral training, among other collaboration points. These are challenges for NSW that have global implications.

With a core commitment to partnering on future-shaping initiatives throughout NSW, the NUW Alliance has established a program to provide seed funding to support collaborative research projects that deliver genuine solutions for critical issues facing our communities.

Sharing knowledge

Headquartered at UOW, the Australian Research Council Centre of Excellence for Australian Biodiversity and Heritage (CABAH) is transforming the way future generations of researchers are trained and how discoveries will be shared with the wider community.

CABAH is unlocking the environmental and human history of Australia, Papua New Guinea and eastern Indonesia. It aims to raise the representation of Indigenous Australians and female researchers across all career stages.

Research institutes and facilities

uow.info/research-institutes



ANCORS

The Australian National Centre for Ocean Resources and Security (ANCORS) is Australia's only multidisciplinary university-based centre dedicated to research, education and training on ocean law, maritime security and natural marine resource management. ANCORS has an unrivalled reputation for capacity building in the law of the sea, ocean policy making and maritime security.



MOLECULAR HORIZONS

Molecular Horizons is dedicated to illuminating how life works at a molecular level and solving some of the biggest health challenges facing the world. To enable this world-leading research, UOW has invested in a suite of revolutionary technology including Australia's most powerful biological electron microscope, the Titan Krios cryo-EM microscope.



EARLY START

Early Start's purpose is to help children flourish and realise their potential, particularly those from vulnerable or disadvantaged backgrounds and living in regional and remote communities. It is a revolutionary initiative that uniquely combines research, teaching and community engagement in the earliest years of life.



AUSTRALIAN INSTITUTE FOR INNOVATIVE MATERIALS

The Australian Institute for Innovative Materials (AIIM) is a modern, purpose-built facility transforming multi-functional materials research into commercial reality. AIIM comprises the Intelligent Polymer Research Institute (IPRI), the Australian Research Council Centre of Excellence for Electromaterials Science (ACES), the Institute for Superconducting and Electronic Materials (ISEM), and Electron Microscopy Centre (EMC).



iACCELERATE

iAccelerate Centre plays a key role in the surge of entrepreneurs and innovators who are transforming Australia's economy and making their mark. iAccelerate is the largest university-led incubator and accelerator in Australia. Since 2016, iAccelerate has supported 316 start-ups and scale-ups, with 410 products launched and 191 IP applications made. In this time, iAccelerate has delivered 1,013 new jobs via its resident companies.



SUSTAINABLE BUILDINGS RESEARCH CENTRE

The Sustainable Buildings Research Centre (SBRC) is a multidisciplinary facility addressing the challenges of making built environments sustainable. The centre is pioneering new approaches to building design, construction and retrofitting techniques to create more effective places to live and work. The SBRC building is the first in Australia to be certified under the Living Building Challenge (LBC) framework for sustainable, regenerative buildings. It is also 6 Star Green Star- Education Design v1 accredited.

TRANSFORMING FUTURES

Making an impact

Ambae resident on Maewo Vanuatu. UOW's ANCORS is working with the Vanuatu Government to support coastal fisheries development.

70th

University in the world in
social and economic impact³

Source: 2022 Times Higher Education (THE)
Impact Rankings Results



The 2030 Agenda for Sustainable Development, adopted by all United Nations Member States in 2015, provides a shared blueprint to achieve a better and more sustainable future for everyone.

Universities have enormous potential to help ensure the Sustainable Development Goals (SDGs) are achieved by 2030. The 17 SDGs include alleviating poverty, protecting the environment, providing affordable and clean energy, fostering innovation, building sustainable cities and communities, and tackling climate change. The role of universities in sustainable development extends beyond teaching and research. We also contribute through our operations, governance, policy and practice, and through partnerships and engagement with our communities.

Achieving these goals requires action to be taken on a number of levels, including equipping future leaders and innovators with the knowledge to initiate change and ensuring our campuses are environmentally sustainable and inclusive.

Throughout our global network, the University of Wollongong works together with industry, research partners, governments, communities and other universities to provide solutions to society's critical economic, environmental, social and health challenges. UOW's transformative work was recognised in the Times Higher Education University Impact Rankings 2022, where we were ranked 70th in the world based on our success in delivering outcomes addressing the SDGs.

Find out more and view the full UOW Sustainable Development Goals Report at uow.info/sdgs



TRANSFORMING INDUSTRIES

Creating the future

We are providing solutions that support emerging businesses and transform core industries to adopt advanced technologies and innovative systems. We create environments where entrepreneurship and innovation can thrive so research can be transferred into commercial products and services.

MANUFACTURING THE FUTURE

UOW's world-class capabilities provide a deep base of research and commercialisation capacity that greatly magnifies the potential for small and medium-sized enterprises (SMEs) to grow and compete.

The Innovation Campus is a significant investment by the University to drive economic transformation of the Illawarra by creating jobs and industry and attracting businesses, research and investment.

MEDICAL TECHNOLOGY

Within the Innovation Campus, researchers at the Australian Institute of Innovative Materials (AIIM) are developing biomedical devices that replicate organs and other body parts, while also designing and manufacturing machines to make them. Drawing on this expertise, the TRICEP initiative – Translational Research Initiative for Cellular Engineering and Printing – offers SMEs, research institutions and industry the opportunity to partner with leading researchers to develop and commercialise 3D printing technologies for use in the medical industry.

SOLVING ENERGY DILEMMAS

UOW's strengths in energy research include renewable energy systems and integration, power systems, power quality and reliability and battery energy storage systems.

This includes high-performance batteries, smart battery management for electric vehicles and developing sodium-ion battery technology. We are also delivering innovative solutions for sustainable energy supply to lessen Australia's reliance on traditional energy sources, such as fossil fuels. This includes work in fabricating high-performance electrocatalysts for use in water splitting to release hydrogen gas.

SUSTAINABLE HOMES

UOW is pioneering inspiring, innovative solutions for sustainable, healthy and affordable homes through its work at the Sustainable Buildings Research Centre (SBRC).

Researchers at SBRC – proven leaders in sustainability practices – are working with major corporate partner BlueScope to develop and test next-generation steel building products.

The SBRC team also supported two successful Solar Decathlon campaigns - winning first place in 2013 in China and second place in 2018 in Dubai.

SMART CITIES

UOW's SMART Infrastructure Facility is developing computer system intelligence and technologies to assist with the development of highly digitized, future factories – otherwise known as 'smart factories'.

Led by SMART, the Wollongong Digital Living Lab has also transformed Wollongong into a 'smart city'. The open, free-to-air platform is accessible to the entire community to use for research and to test Internet of Things (IoT) projects. The platform already hosts a wide range of applications, from a shark alert app to a map for firefighters to find hydrants quickly.

SMART's IoT Hub is a dedicated research space for the development of sensor and IoT technologies and is open to the community, entrepreneurs and start-ups.

TRANSFORMING HEALTHCARE

Healthier communities

UOW aims to deliver health solutions that are equitable and inclusive, and which consider cultural and linguistic diversity. These solutions will also generate increased local employment opportunities, particularly in aged care, healthcare and research.

HEALTH AND WELLBEING PRECINCT

The Health and Wellbeing hub is being designed for the Innovation Campus. It will provide a unique intergenerational opportunity for living, education and research. The aim is to improve the wellbeing and health of the communities in which we live and work.

MOLECULAR HORIZONS

Molecular Horizons is a centre for molecular and life sciences which houses Australia's most advanced and powerful microscope – the FEI ThermoFisher Titan Krios cryo-electron microscope. The work at Molecular Horizons will provide an understanding of how unwanted immune activity can cause disease, how bacteria can become resistant to antibiotics, and how certain cell signalling events drive the development of cancer.

MIND THE GaP

MIND the GaP (Mental Illness in Nowra District: Goals and Prevention) is a joint initiative of the Australian Government, Shoalhaven City Council and UOW to address the high level of mental health needs in the Shoalhaven, particularly among vulnerable and younger people.

RURAL AND REGIONAL HEALTH

What sets UOW's Graduate School of Medicine (GSM) apart from other medical programs in Australia is that it is the country's only medical school in which up to 70 per cent of students spend a full year of clinical training in a rural community.

In postgraduate Medicine, UOW is ranked first in Australia for full-time employment and first in NSW for learning resources (2023 Good Universities Guide).

NURSING EDUCATION

UOW's School of Nursing enjoys an excellent reputation both academically and clinically. Bachelor and Masters degrees are delivered across six UOW campuses, predominantly in regional and rural NSW. Its research program is strongly aligned to its teaching, with a focus on clinical excellence, mental health nursing, primary health care and aged and dementia care.

UOW is ranked first in NSW for teaching quality in Education and Training, and first in NSW for both learner engagement and student support in Nursing (2023 Good Universities Guide).



DEFENCE OPPORTUNITIES

UOW has made significant research and development contributions to major Defence projects, particularly in the fields of welding, robotics, automation and materials. Projects include the Bushmaster and Hawkei armoured vehicles built by Thales Australia, maritime welding and fabrication for the Collins Class Submarines and the Air Warfare Destroyers.

UOW works with partners including the Australian Nuclear Science and Technology Organisation to deliver solutions and technology to the challenges faced by Defence. This work is not only delivering the capabilities needed to protect the nation, but is also creating jobs and boosting many areas of the economy, offering new market opportunities for Australian businesses, particularly SMEs.

BLUE ECONOMY BENEFITS

The Blue Futures Translational Research Initiative was developed in partnership with the Illawarra Local Aboriginal Land Council and Joonga Aboriginal Land and Sea Corporation. This work is positioning the NSW South Coast as a national leader in the development of blue economies.

Within this, researchers have actively partnered with SMEs throughout the region.

The biotech collaboration between the ARC Centre of Excellence for Electromaterial Science (ACES) at UOW, Dr Pia Winberg of Venus Shell Systems and Nowra manufacturer NowChem has resulted in Skin from the Sea – a project to fast-track the development and commercialisation of seaweed wound healing materials.



FOSTERING INNOVATION

The iAccelerate business incubator and accelerator is helping regional entrepreneurs create new high-growth businesses and grow existing ones.

It is the largest university-led incubator and accelerator in Australia and is a catalyst for regional innovation. It is helping to support start-ups, foster growth and innovation in established companies, and provides pathways for researchers to commercialise their ideas.

Through the Bega Valley Innovation Hub (BVIH), the iAccelerate program is providing the Bega Valley community with access to the tools and support to create a thriving economic future through increased job creation and opportunities.

iAccelerate has established close international partnerships in Sri Lanka, Vietnam and Portugal, with opportunities being sought in New Zealand and India. These partnerships align with iAccelerate's vision for a physical, as well as virtual, global ecosystem that will promote opportunities for iAccelerate residents and mentors.

BOOST FOR BUSINESS

UOW is helping researchers and businesses find their ideal partners through Advantage SME. This program helps build beneficial partnerships so that research can be transformed into successful new products, services and capabilities.

The Advantage SME Generator Lab connects SMEs and big businesses with UOW researchers and other SMEs to solve their innovation problems by using disruptive technologies.

TECHNOLOGY ADOPTION

The Facility for Intelligent Fabrication (FIF) is a partnership between UOW, TAFE NSW and Weld Australia to assist SMEs to identify and implement welding and manufacturing automation-related technology, backed with technical education, training and certification support.

The facility assists SMEs to skill up, using UOW's expertise in advanced manufacturing which has been developed over more than 20 years of supporting work in both the fabrication and defence sectors.

Modelled on the FIF in Wollongong, the UOW Industry 4.0 Hub in Nowra is aimed at benefitting agribusiness, defence and manufacturing industries, which are key drivers of the Shoalhaven economy. Facilities include cobots, welding equipment, virtual and augmented reality training, 3D printing, and a makerspace.

TRANSFORMING COMMUNITIES

We stand together

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UOW has a clear role in serving our communities and to share our knowledge and expertise with them for mutual betterment. We welcome the diversity of our communities within Australia and internationally.

UOW's Dr Natascha Klocker, a Community Engagement Grants Scheme recipient, is working alongside former refugees and local organisations, to help migrants gain access to unused farmland.

Community at our heart

UOW's origins can be traced to a community fundraising campaign more than half a century ago, which provided the foundations for a small technical-based institution. From that provincial feeder college of 300 students, we have grown to the world-class international university we are today.

Throughout this time, the University has maintained a close connection with the communities of the Illawarra, Shoalhaven, South Coast and the Southern Highlands. This founding partnership with our communities and donors continues to shape our thinking and nourish our resolve to create a better future.

At UOW, we have a social responsibility to maximise the benefits that the institution can generate for the public. We therefore provide important cultural, intellectual, artistic, recreational and medical resources, which add to the vibrancy, creativity and dynamism of our local communities.

Our students and staff also participate and make important contributions to local projects through volunteering and other activities.

Philanthropy is, and always has been, the backbone of UOW and we continue to work in partnership with philanthropists, corporate and community organisations to support shared priorities in education and research.

UOW LOCAL

As an anchor institution, the University of Wollongong continually seeks to create social and economic opportunities in its communities. UOW Local has been established as a flagship initiative to guide positive relationships and increase engagement between local communities and the University.

Helping to facilitate connections between external stakeholders and the University, UOW Local will build a deeper awareness of the scope of the University's activities and foster and maintain links with business and industry, local community organisations, donors, and volunteers.

Building on existing partnerships, increased community engagement through UOW Local will help potential stakeholders better understand how UOW is helping to drive our communities' economic and social regeneration - and diversification - through education and research.

TRANSFORMING FUTURES SCHOLARSHIP

From our very beginning, we have been committed to equity, fairness and social justice. For many in our region, university is still not a realistic expectation.

The Transforming Futures Scholarship program has been made possible through the generosity of our alumni and community members, with the first donation received in 2003. Since its establishment, the University has partnered with those in our communities to offer this scholarship to hardworking and talented students from disadvantaged backgrounds who have been involved in activities that give back to the community.

Together we have raised over \$2 million from more than 2000 donors, transforming the lives of 173 students. Our goal is to build the Transforming Futures fund into an endowment to ensure this impactful program can be delivered in perpetuity.

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It's Go Time at UOW: a multi-week orientation

UOW has reimagined its approach to orientation, with 'It's Go Time at UOW' to provide students with the knowledge and skills to be able to navigate their university studies and establish important peer and staff connections.

These are critical in enabling students to succeed in their first year of study as it builds student confidence to orientate, ask questions, problem solve and seek support. In many Universities, orientation is a single day or week activity.

At UOW, we have a diverse student cohort and we recognise that orientation can be overwhelming for some students. Hence, UOW has curated a series of week-long activities across all of our campuses. 'It's Go Time at UOW' is the umbrella for nine new initiatives, each with a specific focus, that will be rolled out week by week during the first semester:

Let's Go Get Started
Let's Go Party
Let's Go Live
Let's Go Respect
Let's Go Belong

Let's Go Connect
Let's Go Succeed
Let's Go Forward
Let's Go Thrive.

Each of these initiatives provide students with the relevant information, connections, and fun, to make their time at UOW the best it can be.

Inclusion and diversity are at the heart of It's Go Time, with all initiatives developed to create an environment where students from all backgrounds can feel safe, empowered and celebrated in their university experience. Our Indigenous Strategy Unit led an ochre and smoking ceremony and embedded artwork to welcome all commencing students to the country on which UOW is situated emphasising the importance of caring for country.

Influential alumni empowering others

UOW alumni are a vibrant global community of more than 180,000 leaders and innovators. We are proud of our graduates, who are recognised for their success in the global workplace and for empowering the lives of others.

UOW maintains ongoing relationships with alumni (one-third live overseas) through an annual program of events, educational opportunities, special alumni benefits and communications.



Photo by Charney Magri

HERMOINE MACURA-NOBLE
BACHELOR OF ARTS, COMMUNICATION STUDIES

Hermoine Macura-Noble is an author, business owner, and the first Australian female English-speaking anchor in the Middle East.

After graduating from UOW, Hermoine worked as a journalist/producer on Dubai's Al Aqariya TV. She was later head-hunted by government channel Dubai TV in 2005 to anchor its Emirates News program with an audience of 80 million in 22 countries. In 2012, she launched her own media consultancy, Straight Street Media.

Hermoine is currently writing her second book called Gucci on the Frontlines which documents women reporting in some of the most hostile parts of the world.

"I loved my time at uni. From the beautiful environment to all my teachers. The uni program content was on point, but it was lecturers' passion that inspired me."



DANNY HUI
BACHELOR OF ENGINEERING, TELECOMMUNICATIONS ENGINEERING

Danny was born in Hong Kong but at the age of eight, he migrated with his family to Australia and settled in Sydney.

Danny decided on an electrical engineering career, specialising in telecommunications, and says he chose UOW for its reputation and learning environment. His engineering degree launched him on an exciting and varied career in the electricity industry.

When Danny and his wife's third child was born with a rare disease, they found it challenging to have to continually repeat their story, and they didn't feel like their son's care team was working together.

In response, Danny launched the digital platform sameview with the aim to have everyone from a person's team on the same page and working collaboratively towards better outcomes.

As sameview's founder, Danny has become a Westpac Social Change Fellow, an AMP Tomorrow Maker, and has been recognised by the Asian-Australia Leadership summit as one of the 40 under 40 Most Influential Asian-Australians.



ZELJKA JOVANOVIC
BACHELOR OF SCIENCE (PSYCHOLOGY)

When civil war broke out in former Yugoslavia, Zeljka Jovanovic and her family were forced to leave their home to live as refugees. Zeljka was 18 when she settled in Wollongong.

Zeljka took English classes before studying a Bachelor of Science (Psychology) at the University of Wollongong (UOW).

After graduating from UOW, Zeljka worked for a humanitarian settlement program in the Illawarra, Housing New South Wales, and the Multicultural Communities Council of Illawarra. She's been working as a teacher with TAFE, teaching mental health and community services subjects, for nine years.

On 15 May 2022 – exactly 30 years to the date after leaving her home country – Zeljka launched her own business called Aperion Skills. Aperion Skills provides services for individuals and organisations to improve their skills in embracing diversity and inclusion in the workplace.

Zeljka says that she's dedicated to creating an environment where everyone feels included and has opportunities to succeed and thrive.



GRAHAM WEST
BACHELOR OF COMMERCE

Graham West grew up in Campbelltown unsure of what he wanted to do later in life. He got his first taste of helping others at 18 when he started a night patrol in a donated van with a few other people to help feed the homeless and connect them with community and services.

Graham chose to study at UOW not only for its proximity but also its reputation for interacting with the community.

Graham was elected as Labor Member for Campbelltown in 2001. After a decade in Parliament, West went on to become the Chief Executive Officer of the State Council of the St Vincent de Paul Society. In 2012, he was appointed to the Society's Australia National Council as a vice president and was elected Australian National President in March 2015.

Graham became convenor of the End Street Sleeping Collaboration in 2019, which involves dozens of community and government organisations, with a goal to halve street sleeping across NSW by 2025. He is currently the CEO of the Australia-wide community housing provider, Amélie Housing.



LIESEL WETT OAM
MASTER OF BUSINESS ADMINISTRATION
MASTER OF PUBLIC HEALTH (RESEARCH)
BACHELOR OF SCIENCE (PSYCHOLOGY & NUTRITION)

Liesel Wett OAM has been CEO of Australian Pathology, the national peak body for private pathology that represents more than 95 per cent of the industry's services in Australia since April 2014.

Prior to that, Liesel was CEO of Pharmaceutical Society of Australia. She is also an experienced non-executive Director and is Chair and Director of Goodwin Aged Care Services in the ACT, the largest not-for-profit employer and leading aged care provider in Canberra.

Liesel Wett was awarded an OAM in 2022 for service to medical administration for her outstanding contribution to the pathology industry and medical administration in Australia, particularly during the COVID-19 pandemic.

Without Liesel's influence, motivation, and dedication, Australians might not have access to the level of healthcare received today.



DR ALEX BADRAN
BACHELOR OF MATHEMATICS ADVANCED HONOURS

A visionary entrepreneur, Dr Alex Badran has brought innovation to the challenge of teaching children financial literacy in the digital age through his rapidly growing business at the forefront of fintech.

In 2015, Alex co-founded Spriggy, which helps parents teach their kids about money through real-world experience. Spriggy's core product provides a prepaid card for kids and an app that parents and kids use together to learn about earning pocket money, responsible spending and the importance of saving. Spriggy's philosophy is "learn by doing" and the company aims to give kids practical experience managing their money while building smart money habits for their future.

Today, Spriggy is one of Australia's fastest growing fintech companies, with over 900,000 parents and kids having joined since launch. Spriggy was awarded Best Banking Innovation in the annual Finder Awards in 2017 and Best FinTech Startup in the annual StartCon in 2018 and has generated significant investor capital, including \$12 million in a Series A round led by Mike Cannon-Brookes' venture capital fund Grok Ventures in 2019 and a further \$45 million in Series B funding led by NAB Ventures in 2021.

Local connections

Regional campuses broaden access, work toward inclusive excellence, foster a vibrant student experience and deepen community partnerships.

We have become a national model for multi-campus universities, with each of our regional campuses having deep connections with businesses, schools, and community organisations. These campuses address workforce needs to sustain local services and enterprises.

UOW provides the economic leadership to grow and develop vibrant, prosperous and globally competitive communities.

UOW Liverpool is offering courses to meet regional demands.

UOW is one of four Australian universities that are working together to establish a “multiversity” at the new Western Sydney Airport. Increased flights and services into Western Sydney will provide follow-on benefits to the greater Western Sydney area and the Illawarra-Shoalhaven.

UOW has established the South Western Sydney Advisory Committee, which has strengthened links with Liverpool Hospital and the Local Health District, Western Sydney Airport Corporation, Western Sydney Migrant Resource Centre, and Liverpool City Council.



Faculties

UOW's faculties are the foundations of the institution and represent our commitment to providing world-class teaching to past, present and future students.



The Arts, Social Sciences & Humanities

uow.info/facultyassh

The Faculty of the Arts, Social Sciences and Humanities brings people and place to life, and from that, our desire to think, examine, express and create.

As a faculty, we act collectively for positive social change. Our purpose is to provide the foundation in knowledge and inspiration for living and to work towards a better life for everyone, particularly those who are most vulnerable in society.

We promote ways in which people can live meaningful, healthy, secure and sustainable lives as well as improving our understanding of human thought, culture and art, to advance an inquisitive, harmonious and equitable society.

OUR SCHOOLS

- The Arts, English and Media
- Education
- Geography and Sustainable Communities
- Health and Society
- Humanities and Social Inquiry
- Liberal Arts
- Psychology

ENTITIES

- Early Start
- UOW Art Collection

OUR RESEARCH

- Animal Studies Research Network (ASRN)
- ARC Centre of Excellence for the Digital Child (ACDC)
- Australian Centre for Cannabinoid Clinical and Research Excellence (ACRE)

- Australian Centre for Culture, Environment, Society and Space (ACCESS)
- Australian Centre for Electromagnetic Bioeffects Research (ACEBR)
- Australian Centre for Health Engagement, Evidence and Values (ACHEEV)
- Centre for Collaborative Research in Health Psychology and Wellbeing
- Centre for Colonial and Settler Studies (CASS)
- Centre for Critical Creative Practice (C3P)
- Centre for Critical Human Rights Research (HRR)
- Centre for Higher Education Research, Innovation and Impact (CHERI)
- Centre for Occupational, Public and Environmental Research in Safety (COPERSH)
- Cognitive Basis of Atypical Behaviour (CBAB)

- Contemporary Emotions Research Network (CERN)
- Early Start
- Feminist Research Network (FRN)
- Foodways
- Health Psychology: Research Group for Health Behaviour Promotion
- Inclusive Community Based Research Group (ICBRG)
- Interdisciplinary Discourse analysis in Education, Arts and Social Sciences (IDEAS)
- Multimodal Imaging of Brain Function
- Narrative Practices Research Network (NPT)
- Pedagogical Laboratory
- PowerLab: The Population Wellbeing and Environment Research Lab
- Project Air



Business & Law

uow.info/facultybal

The Faculty is committed to advancing business, law, oceans policy, and health policy-related knowledge internationally through innovative research, quality teaching and the promotion of responsible leadership and sustainable business, health and legal practices. In so doing, its aim is to contribute to a better, sustainable, just, and healthier society, and stronger economy and environment.

Our law school is ranked in the top 100 in the world. The Association to Advance Collegiate Schools of Business (AACSB), has accredited UOW, placing it among the top business schools in the world.

OUR SCHOOLS

- Business
- Law
- Sydney Business School, University of Wollongong

ENTITIES

- Australian Health Services Research Institute (AHSRI)
- Australian National Centre for Ocean Resources and Security (ANCORS)

OUR RESEARCH

- Accounting
- Centre for Contemporary Australasian Business and Economics Studies
- Centre for Cross-Cultural Management
- Centre for Human and Social Capital Research
- Centre for Responsible Organisations and Practices
- Centre for Supply Chain Management
- Economics
- Finance
- Law
- Legal Intersections Research Centre
- Marketing
- Management
- Transnational Law and Policy Centre



Engineering & Information Sciences

uow.info/facultyeis

The Faculty of Engineering and Information Sciences is advancing our understanding of the intersection between natural phenomena and human technology.

Using this knowledge we can sustainably improve our environment and society. The faculty has a world-class reputation for excellence in research, strong collaborations with industry and government partners, and innovative approaches to teaching and learning.

OUR SCHOOLS

- Civil, Mining, Environmental and Architectural Engineering
- Computing and Information Technology
- Electrical, Computer and Telecommunications Engineering
- Mathematics and Applied Statistics
- Mechanical, Materials, Mechatronic and Biomedical Engineering
- Physics

ENTITIES

- SMART Infrastructure Facility
- Sustainable Buildings Research Centre

OUR RESEARCH

- Applied Mechatronics and Biomedical Engineering Research
- Centre for Medical Radiation Physics
- Civil Engineering and Structures
- Energy Technologies for Future Grids
- Engineering Manufacturing
- Engineering Materials Research Centre
- Environmental Engineering and Water Resources
- Geomechanics and Railway Engineering
- Institute for Mathematics and its Applications
- Institute of Cybersecurity and Cryptology
- Mining and Resources
- National Institute for Applied Statistics Research Australia
- Power, Energy and Autonomous Systems
- Quantum Devices, Optics and Solids
- Signals, Information and Communications Research Institute



Science, Medicine & Health

uow.info/facultysmah

The Faculty of Science, Medicine and Health advances knowledge of the natural world, to improve human and environmental health.

The Faculty of Science, Medicine and Health offers a range of undergraduate and postgraduate programs focused on expanding human knowledge and improving our quality of life.

OUR SCHOOLS

- Chemistry and Molecular Bioscience
- Earth, Atmospheric and Life Sciences
- Graduate School of Medicine
- Medical, Indigenous and Health Sciences
- Nursing

UOW RESEARCH INSTITUTES

- Molecular Horizons

ENTITIES

- Dementia Training Australia

OUR RESEARCH

- ARC Special Research Initiative 'Securing Antarctica's Environmental Future'
- Aged Dementia Health Education and Research (ADHERE)
- ARC Centre of Excellence for Australian Biodiversity and Heritage
- Biomechanics Research Laboratory
- Cancer Drug Discovery Group
- Centre for Archaeological Science
- Centre for Atmospheric Chemistry

- Centre for Environmental Risk Management of Bushfires
- Centre for Sustainable Ecosystem Solutions
- GeoQuEST Research Centre
- Health Impacts Research Centre
- Illawarra and Southern Practice Research Network
- Ngarruwan Ngadju First Peoples Health and Wellbeing Research Centre
- Proteostasis and Disease Research Centre

Organisational chart

UNIVERSITY COUNCIL

Chair: Chancellor Ms Christine McLoughlin AM

Vice-Chancellor and President
Professor Patricia M. Davidson

MANAGING DIRECTOR
AND GROUP CEO
GLOBAL ENTERPRISES
Marisa Mastroianni

GOVERNMENT AND
COMMUNITY RELATIONS
Canio Fierravanti

SENIOR EXECUTIVE

SENIOR DEPUTY VICE-CHANCELLOR AND SENIOR VICE-PRESIDENT (INNOVATION, ENTERPRISE AND EXTERNAL RELATIONS) Professor Alex Frino	DEPUTY VICE-CHANCELLOR AND VICE-PRESIDENT (ACADEMIC AND STUDENT LIFE) Professor Theo Farrell	DEPUTY VICE-CHANCELLOR AND VICE-PRESIDENT (RESEARCH AND SUSTAINABLE FUTURES) Professor David Currow	DEPUTY VICE-CHANCELLOR AND VICE-PRESIDENT (STRATEGY AND ASSURANCE) Professor Sean Brawley	CHIEF OPERATING OFFICER AND VICE-PRESIDENT (OPERATIONS) <i>recruitment under way</i>	FACULTY OF THE ARTS, SOCIAL SCIENCES AND HUMANITIES Senior Professor Sue Bennett	FACULTY OF BUSINESS AND LAW Professor Colin Picker	FACULTY OF ENGINEERING AND INFORMATION SCIENCES Senior Professor Gursel Alici	FACULTY OF SCIENCE, MEDICINE AND HEALTH Senior Professor Eileen McLaughlin
ADVANCEMENT GLOBAL STRATEGY DIVISION PRO VICE-CHANCELLOR (GLOBAL) PRO VICE-CHANCELLOR (MIDDLE EAST AND NORTH AFRICA) PRO VICE-CHANCELLOR (HEALTH SYDNEY) INCL. METROPOLITAN CAMPUSES STRATEGIC MARKETING AND COMMUNICATIONS	FUTURE EDUCATION LEARNING, TEACHING AND CURRICULUM LIBRARY OUTREACH AND FUTURE STUDENTS STUDENT ADMINISTRATION SERVICES STUDENT LIFE WOLLONGONG ACADEMY OF TERTIARY TEACHING AND LEARNING EXCELLENCE (WATTLE)	AUSTRALIAN INSTITUTE FOR INNOVATIVE MATERIALS DEAN OF GRADUATE RESEARCH DEAN OF RESEARCHER DEVELOPMENT AND INTEGRITY DEAN OF RESEARCH KNOWLEDGE EXCHANGE AND TRANSLATION HEALTH AND WELLBEING PRECINCT iACCELERATE RESEARCH SERVICES OFFICE SCIENCE SPACE WOOLYUNGAH INDIGENOUS CENTRE	ACADEMIC QUALITY AND STANDARDS DATA AND ANALYTICS DIVISION GOVERNANCE AND POLICY INTEGRITY DIVISION OFFICE OF GENERAL COUNSEL REGIONAL CAMPUSES RISK AND ASSURANCE DIVISION STRATEGY DIVISION	COMMERCIAL DEVELOPMENTS UNIT FACILITIES MANAGEMENT DIVISION FINANCIAL SERVICES DIVISION INFORMATION MANAGEMENT AND TECHNOLOGY SERVICES PEOPLE AND CULTURE DIVISION	THE ARTS, ENGLISH AND MEDIA EDUCATION GEOGRAPHY AND SUSTAINABLE COMMUNITIES HEALTH AND SOCIETY HUMANITIES AND SOCIAL INQUIRY LIBERAL ARTS PSYCHOLOGY	BUSINESS LAW SYDNEY BUSINESS SCHOOL, UNIVERSITY OF WOLLONGONG	CIVIL, MINING, ENVIRONMENTAL AND ARCHITECTURAL ENGINEERING COMPUTING AND INFORMATION TECHNOLOGY ELECTRICAL, COMPUTER AND TELECOMMUNICATIONS ENGINEERING MATHEMATICS AND APPLIED STATISTICS MECHANICAL, MATERIALS, MECHATRONIC AND BIOMEDICAL ENGINEERING PHYSICS	CHEMISTRY AND MOLECULAR BIOSCIENCE EARTH, ATMOSPHERIC AND LIFE SCIENCES GRADUATE SCHOOL OF MEDICINE MEDICAL, INDIGENOUS AND HEALTH SCIENCES NURSING

“

UOW is young, dynamic and innovative, and has become a benchmark for Australia's new generation of universities”

Professor Patricia M. Davidson

Vice-Chancellor and President

University of Wollongong

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