WESTERN GROWTH
Western Sydney University has a proud history in the culturally diverse, progressive and fast-growing region it serves, delivering the highest educational opportunities alongside world-class research expertise.

We have always embraced opportunities to secure success for the University, the wider region and, most importantly, its people, bringing education and research to the very places in our region in which significant change is occurring.

Central to our strategy is the University’s transformational program that is reshaping our footprint in the region. By collaborating more closely with industry, innovating our learning and teaching, and supporting place-based research, we will be stronger, more flexible and more responsive to serving our region into the future.

These changes enhance the student experience, align with and help activate government and industry initiatives, and ensure our institutional sustainability to boost the region’s economy and liveability. This strengthens Western Sydney University’s role as the leading educational institution in the region with international standing.

We look forward to working with you to secure the future success and prosperity of the University and the people of Western Sydney.

Professor Barney Glover AO
Vice-Chancellor and President
Western Sydney University

Peter I. Pickering
Vice-President
Finance and Resources
Western Sydney University
MISSION
To be a university of international standing and outlook, achieving excellence through scholarship, teaching, learning, research and service to regional and international communities, beginning with the people of Greater Western Sydney.

VISION
To secure success for our students and the Greater Western Sydney region through innovation and discovery in a dynamic and technology-enabled world.
WHAT IS WESTERN GROWTH?

Western Growth is a large-scale transformative program led by the largest tertiary educational institution in the region, to provide the highest quality learning opportunities and world-class research expertise in Western Sydney. It includes:

- revitalising our campus network between peri-urban and CBD locations, enabling connectivity, and becoming a catalyst of CBD development and community engagement
- creating new technology-enabled learning, teaching and research facilities
- repurposing existing assets to generate a corpus to re-invest into learning, teaching and research
- incorporating our learning, teaching and research projects into real-world environment with living laboratory opportunities.

Western Sydney University is stepping up to these challenges, acting as a catalyst for development while simultaneously building a sustainable future for the University as a world-class institution.

Western serves more than 48,500 students, representing over 170 nationalities. More than 60 percent are first in their family to attend university. Western Sydney also has Australia’s second-largest population of Aboriginal and Torres Strait Islander people. Western Growth will respond to the changing needs of Western Sydney for decades to come, aligning with the government’s vision for the region’s expansion. This includes changes to land use and transport to boost liveability, productivity and sustainability.

Education and capital assets provide an opportunity for the University, investors, the property sector and related stakeholders to identify and act on shared opportunities. These include exploring public-private partnerships, new approaches to construction, innovative leasing arrangements, portfolio management and operations management.

The University is actively seeking market leaders to partner with to deliver our Western Growth strategy, creating improved outcomes for the University and our students, our partners and most importantly the region of Western Sydney.
WESTERN GROWTH

Werrington Park Corporate Centre
Western Growth is enhancing the University’s financial position through:

- increasing staff, students and community accessibility to the campus, having learning spaces closer to transport, jobs, accommodation, research and industry partners
- enhancing student experience through new technology-rich learning environments and flexible, high amenity facilities
- boosting the social, health, wellbeing and economic environment of Western Sydney
- improving the flexibility of the utilisation of property assets
- enabling the creation of new commercial revenue streams and increased operational efficiencies
- enhancing the mobility between fixed and variable cost arrangements more suitable to our requirements
- using alternative finance sources through partnerships to minimise risk exposure in co-ownership of developments
- realising the financial uplift from developed assets
- transforming identified excess property assets into corpus reinvestment.

Through the expansion of a hybrid network of vertical campuses in Western Sydney’s growing CBDs, combined with established university campuses, Western Sydney University will serve the next generation of students.

The University has already delivered:

- Peter Shergold Building, Parramatta City campus
- Ngara Ngura Building, Liverpool City campus
- Werrington Park Corporate Centre
- Divestments at Westmead, Penrith and Nirimba
- Sydney City campus
- Heritage-listed St Vincent’s (Building J), Westmead
- Sydney Olympic Park campus
- Campbelltown Precinct.

Peter Shergold Building
VALUES

- Commitment to our region and communities
- Excellence and quality
- Scholarly rigour and integrity
- Equity and inclusiveness
- Recognition and respect for Aboriginal and Torres Strait Islander peoples and their diverse knowledge systems
- Collegiality and participation
- Academic freedom
- Relevance and responsibility
- Ethics and accountability

BELIEFS

- The primacy of the student experience
- Environmental and social responsibility
- Accountability to the traditional Aboriginal and Torres Strait Islander custodians and owners of the lands we occupy
- A vibrant and inclusive intellectual community
- Opportunity for excellence
- Being connected locally and internationally
- Valuing, developing and rewarding our staff
Projects in planning and delivery include:

- Bankstown City Campus
- Engineering Innovation Hub, Parramatta City
- Westmead Campus Redevelopment
- Campbelltown Campus, Macarthur Medical Research Centre, Macarthur Heights Stages 1-5 and planning for Stage 6
- Penrith Precinct, Werrington Redevelopment Master Plan and associated developments, including Caddens Corner Retail Centre
- Parramatta North Campus Redevelopment
- Milperra Campus Redevelopment
- Liverpool Stage 2
- Hawkesbury Solar Farm.

Future projects include the ‘multiversity’ at the Aerotropolis, Hawkesbury AgriPark, and new CBD campuses at Sydney Olympic Park, Blacktown and Campbelltown.

Our innovative model involves leasing some campuses, while continuing to own others, improving financial flexibility, freeing up assets and enabling future investment into teaching and research.

**SPREADING THE BENEFITS OF GROWTH**

Relocating learning, teaching and research to vertical campuses in CBDs close to transport hubs improves the university experience for students, staff and partner organisations.

This is also key to the ‘30-minute city’ ideal, where residents only travel a maximum of 30 minutes to their place of work or education.

Our strategy ensures Western Sydney University will provide highly-skilled, locally-knowledgeable graduates with a global outlook ready to take on the opportunities the growth of Western Sydney provides.
THE UNIVERSITY REMODELLED

EDUCATION LINKED WITH CITY GROWTH AND NEW PATTERNS OF WORK AND STUDY
Traditional notions of a university are changing. Technology is transforming research, learning and teaching – and will ultimately change the way universities operate in the face of disruptive global market forces.1

Through Western Growth, Western Sydney University is leading this change. Western is redefining the role of the Australian metropolitan university to co-create the cities of the future in Western Sydney, while advancing world-class teaching and research.

Simultaneously, the University is reinforcing its role as an anchor institution in the region, as an adaptive, integrated and dynamic leader in education and research.

The ‘ivory towers’ of learning are transforming to meet contemporary learning needs, where knowledge is accessible 24/7 and delivered through a myriad of channels. Large lecture theatres, some holding up to 1,000 students, are complemented by collaborative learning spaces, designed for group work and remote participation. Learning is also sourced through industry partnerships and digital channels.

Western is rethinking its campus precincts and establishing vertical campuses in city centres that connect with community and industry. This transformation is student centred. Across all campuses, Western is creating personalised experiences based on students’ preferences, enabling them to engage with other students in technology-rich learning environments.

Seizing an opportunity to take a fresh approach to managing their property assets, Western is freeing up much needed capital for education and research, providing a solid, longterm asset class for investors, and fostering innovation and partnerships. This opportunity will extend to existing relationships, lead to new partnerships and break new ground in how we learn and teach.

Through these precincts, the University is leveraging its distinctive research strengths, which will serve as a focal point for co-creation and exchange with our public sector and industry partners. Western is also partnering with other universities to enhance its strength and expertise and maximise impact, locally, regionally, nationally and globally.

Western Sydney is Australia’s third-largest regional economy. Federal and state governments have ambitious plans for the region. Greater Sydney is on a growth trajectory, and Western Sydney’s population is forecast to increase by more than a million people in 20 years. Industries and businesses are adapting quickly to rapid changes in technology.

Most recently the Greater Sydney Commission created its Greater Sydney Region Plan: A Metropolis of Three Cities:
- the Eastern Harbour City, with Sydney CBD as its centre
- the Western Parkland City, a polycentric city including Liverpool, Penrith Precinct and Campbelltown-Macarthur
- the Central River City, with Parramatta CBD as its centre.

The governments’ regional plan aims to transform land use and transport patterns, to boost Greater Sydney’s liveability, productivity and sustainability.

THE WESTERN PARKLANDS CITY

Economic development will focus on the new international Western Sydney Airport and Aerotropolis. The Australian and NSW Governments have pledged to deliver the first stage of the North South Rail Link from St Marys to the Western Sydney Airport and Badgerys Creek Aerotropolis. A potential new east-west mass transit corridor will connect the Western Parkland City to the Central River City.

Western Sydney University opened a new campus in Liverpool CBD in 2018 with plans to redevelop the Penrith campus as an anchor for The Quarter, Penrith Health and Education Precinct, and a northern gateway to the Aerotropolis. Western will also be a key member of a four-university ‘multiversity’ in the Aerotropolis.
FUTURE CITIES

THE CURRENT GROWTH OF WESTERN SYDNEY UNIVERSITY SYNTHESISES NUMEROUS INITIATIVES BY LOCAL, STATE AND FEDERAL GOVERNMENTS TO EXPAND EDUCATION AND THE ECONOMY OF WESTERN SYDNEY.

THE CENTRAL RIVER CITY
Greater Parramatta, the geographic centre of the metropolis, is the core of the Central River City. The city will be supported by the Parramatta Light Rail and connected to the Eastern Harbour City by the Sydney Metro West rail link. The Sydney Metro Northwest rail link will increase access to a wider range of employment.

Western Sydney University has opened its Peter Shergold Building at 1 Parramatta Square and nearby is developing, an Engineering Innovation Hub with the University of NSW on Hassall Street. The University is also expanding and redeveloping its campus in Westmead.

WESTERN SYDNEY CITY DEAL
To provide an investment foundation for the Western Parkland City, the Prime Minister, Premier of NSW and Mayors of Blue Mountains, Camden, Campbelltown, Fairfield, Hawkesbury, Liverpool, Penrith and Wollondilly councils signed the Western Sydney City Deal in early 2018.

Highlights of the deal directly relevant to Western Sydney University include:
≥ realising the 30-minute city by delivering the North South Rail Link
≥ creating 200,000 jobs through the Aerotropolis and agribusiness precinct
≥ skillling the region’s residents and initiating an Aerospace Institute
≥ creating more housing that is diverse and affordable.

The Western Sydney Innovation Corridor is an economic development strategy created by the University to synergise with federal and state government planning, infrastructure and investment commitments in Western Sydney, so the University can leverage this infrastructure growth to drive smart jobs of the future.
Western Sydney University’s growth is strengthening our research capacity with new and improved facilities. This means our researchers can tackle challenges at the local, national and global level.

Western Sydney University ranks second among Australian universities for our collaborative publications. We contribute to economic, social and environmental wellbeing by translating rigorous research into meaningful outcomes for industry, business, government, community and education partners.

Research concentration, and achievement of internationally recognised academic excellence in an increasing number of subject areas, underpins the University’s strengthening academic reputation. The University aligns its research strengths through four themes:

- **Urban Living and Society:** People, Culture Economy and the Built Environment – guides economic, social and infrastructure change through digital humanities, infrastructure engineering, innovation networks, social cohesion, cultural studies and globalisation.

- **Health and Wellbeing:** Translation, Service and Innovation – initiatives to prevent disease and illness, encourage healthy lifestyles and reduce the cost and impact of illness.

- **Environmental Sustainability:** Climate, Agriculture and Resources – connects local environments with global problems such as food security, resource scarcity and climate change.

- **Education:** Access, Equity, Pathways and Aspirational Change – explores global educational access supporting individuals and communities in their economic, social and cultural aspirations.
Research that has a positive impact in the real world.

**WORLD CLASS FACILITIES**
- Six star Green Star Science and Psychology facility
- Confocal Bio-imaging facility
- Biomedical Magnetic Resonance facility
- Mass Spectrometry facility
- Next Generation Sequencing facility
- Secondary Ion Mass Spectrometry
- Greenhouse Research Education Training facility
- AGDA award-winning fourth year professional student design studio, ‘Rabbit Hole’
- Art Galleries (The Australia-China Institute for Arts and Culture, Margaret Whitlam Galleries, Margot Hardy Gallery, WSU Art Gallery)
- Nursing Laboratories
- Moot courts
- Parramatta Community Justice Clinic
- Crime Scene House
- Mechatronics Facility and Food Processing Pilot Plant
- Euc FACE – CO² Forest Enrichment Experiment

**INSTITUTES, CENTRES AND GROUPS**
- Hawkesbury Institute for the Environment
- Institute for Culture and Society
- The MARCS Institute for Brain, Behaviour and Development
- Australia-China Institute for Arts and Culture
- Translational Health Research Institute
- NICM Health Research Institute
- Centre for Educational Research
- Centre for Health Research
- Centre for Infrastructure Engineering
- Centre for Research in Mathematics
- Writing and Society Research Centre
- Artificial Intelligence Research Group
- Digital Humanities Research Centre
- Molecular Medicine Research Group
- Nanoscale Organisation and Dynamics Research Group

**HIGHER DEGREES BY RESEARCH COMPLETED IN LAST 5 YEARS**
- 792 COMPLETED DEGREES (2014-2018)

**RESEARCH WITH IMPACT**
- A global atlas of the dominant bacteria found in soil
- *Journal: Science*  
  *Published: 2018*

**RESEARCH OUTPUT BY SUBJECT**
- In the Nature Index (1 Nov 2017 – 31 Oct 2018)

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<th>Subject</th>
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<td>Physical Sciences</td>
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*Articles in the Nature Index may appear in more than one subject category*

**RESEARCH INCOME**
- $162M+
- $45 ARTICLES

*More details at: [www.altmetric.com/details/31912411](http://www.altmetric.com/details/31912411) (as of 15 March 2019)*
Western Sydney is one of the most diverse areas of Australia, as the epicentre of Australian migration. More than 170 nationalities are represented and 42 per cent of people speak a language other than English.

Over the next 20 years, the region’s population is expected to increase by another million people, contributing more than half of Sydney’s overall expected population growth.

Western Sydney University is aligning with Western Sydney’s growth by embedding campuses in the CBDs of the regional city centres of Bankstown, Liverpool, Parramatta, Penrith, and Westmead.

Our growth will bring new businesses, pedestrian traffic and facilities to help improve the community’s health and wellbeing. The new Western Sydney Integrative Health at Westmead campus will provide clinical services that integrate complementary therapies with mainstream healthcare.

THE UNIVERSITY IS A KEY AGENT OF TRANSFORMATION – 200,000 OF OUR GRADUATES ARE ALREADY CHANGING THE FACE OF THE REGION JOBS AND INDUSTRY

Digital disruption and globalisation impact Western Sydney’s industry as much as anywhere else. Until recently, manufacturing was the largest employer in Western Sydney.

The new Engineering Innovation Hub in Parramatta CBD – a joint venture between Western Sydney University and the University of NSW – and the new Bankstown CBD campus will assist industry to develop smarter ways of working.

Western Sydney University’s Launch Pad will provide support and mentoring for the next generation of entrepreneurs, connecting them to research, facilities and equipment across the University.

At the planned Aerotropolis at the new Western Sydney Airport, the University will be at the forefront of new research to power the future of Western Sydney’s industries and people.
CLOSE TO COMMUNITY

Aunty Mae Robinson, a descendant of the Yuin and Kamilaroi people, is a long-time resident of Mount Pritchard. In the early 1980s, as a mature aged student and mother, she became the first Indigenous Australian to graduate from what is now the Bankstown campus of Western Sydney University.

‘I was watching TV one day and I saw a mature-age student graduating from Sydney Uni. I always wanted to be a teacher, so the next day I said to my husband, “I want to be a teacher. You’ll have to look after the family, I want to go studying.” So that’s what I did.’

After graduating, she taught in primary schools and held numerous roles with the NSW Department of Education and Training. She received an Honorary Doctorate of Letters from Western Sydney University in 2011. Her long and substantial contribution to the University and community is recognised in the naming of the foyer of the Liverpool CBD building.

WHERE THE JOBS ARE

Studying at the new Parramatta campus puts students at the heart of the city’s CBD making it easier to connect with prospective employers.

Rachel Thom-Manuel (pictured left) didn’t even have to leave the building to find a job. PwC, one of the global ‘Big Four’ firms, which has its Western Sydney offices on the upper floors of the Parramatta City campus, hired her as a financial analyst even before she completed her Master of Applied Finance.

SUPPORTING INNOVATION

Dhruv Kohli tapped into Launch Pad over a nine-month period for help to develop a new business. Launch Pad is the University’s one-stop-shop business and innovation support program that provides facilities, assistance and resources for startup and high-growth technology businesses in Western Sydney.

‘Launch Pad helped connect us with influential people and grants, mentored us regularly, and gave us feedback on the platform. It made the whole startup journey much easier.’

LOCAL PARTNERS

Construction of Western’s Liverpool campus building was managed by Binah Group, a company formed by Amen Zoabi and Khalil Hafza, two Western Sydney University engineering graduates. ‘We knew early on – from when we were at university – that we always wanted to have a business,’ says Khalil. ‘To get the opportunity then to participate in building a campus for the University in Liverpool meant that we came full circle. We saw it as our contribution to give a little bit back to the place where it all started off for us.’

Khalil Hafza (left) and Amen Zoabi (right), Western’s Engineering alumni.
Western Sydney University is committed to expanding our reach, reputation and influence as a university of global standing.

To this end, Western Sydney University is forging new relationships and advancing existing ones with overseas universities and key government agencies, collaborating in research and engaging with global industry.

Already, the University has formal agreements with more than 150 institutions across 43 countries, forming a wide network of strategic, mutually-beneficial relationships to advance research, teaching and innovation.

**MOBILITY**
High-quality international partnerships promote mobility through inbound and outbound staff and student exchanges,
and extend the internationalisation of the curriculum. International learning experiences offer our students the skills, knowledge and capabilities to succeed in a competitive global society. Students have opportunities to participate in overseas placements, work experiences and internships.

The Australian Government’s New Colombo Plan assists undergraduate students with scholarships for study and internships to develop relationships between Australia and Indo-Pacific countries.

The University’s diverse staff and student population, combined with connections with Western Sydney’s multicultural population, provide a welcoming and engaging environment for the thousands of international students that come to the University each year. Many visiting international students and academics form strong networks with us that further enhance the University’s global profile.
RANKINGS

**TOP 2%**
OF UNIVERSITIES WORLDWIDE*

**A PERFECT SCORE**
FOR TEACHING, EMPLOYABILITY,
INTERNATIONALISATION, FACILITIES,
INNOVATION AND INCLUSIVENESS^

**#1 UNI**
IN NSW FOR EMPLOYER
SATISFACTION**

**270+**
CLUBS & SOCIETIES

**TOP 100**
YOUNG UNIVERSITIES
IN THE WORLD*

**48,500**
STUDENTS*

**7,200**
INTERNATIONAL STUDENTS*

**12**
CAMPUSES

**14**
SCHOOLS

**400+**
INTERNATIONAL EXCHANGE
DESTINATIONS

* Times Higher Education (THE) World University Rankings 2018
**QILT Employer Satisfaction Survey 2016 to 2018
^ QS Top Universities: QS Stars Ratings 2019
* As at January 2019
GLOBAL RANKINGS
WESTERN SYDNEY RANKS AMONG THE WORLD’S BEST UNIVERSITIES

THE YOUNG UNIVERSITIES
The Times Higher Education (THE) Top 250 Under 50 years list ranks modern universities from around the globe, based on their research and teaching quality, international outlook, connections with industry, and innovation. Western Sydney University is now ranked at 71 out of the top 250.

TOP 2% IN THE WORLD
The University is ranked amongst the top two percent of universities in the world. Western Sydney University has been named one of the world’s top 500 universities (Times Higher Education (THE) World University Rankings 2018).

IMPACT RANKINGS
The University is ranked 1st in the world for addressing gender equality and 11th overall (Times Higher Education (THE) Impact Rankings 2019).

SHANGHAI ACADEMIC RANKING OF WORLD UNIVERSITIES
- Ranked 412
- Nursing 49
- Ecology 39
- Top 75 – Civil Engineering, Agricultural Sciences, Education
- Top 150 – Electrical and Electronic Engineering, Psychology
- Top 200 – Sociology, Communication, Hospitality and Tourism
- Top 300 – Public Health

CENTRE FOR WORLD UNIVERSITY RANKINGS NURSING
- 1st in Australia
- 4th in the World

★ ★ ★ ★ ★
- Teaching
- Employability
- Internationalisation
- Facilities
- Innovation
- Inclusiveness

★ ★ ★ ★ ★
- Research
- Specialist Criteria: Nursing

RESEARCH
TOP 20 AMONG AUSTRALIAN UNIVERSITIES FOR RESEARCH PERFORMANCE
85 per cent of Western Sydney University disciplines have been assessed as at, above, or well above world standard (Excellence in Research for Australia (ERA) outcomes 2018).

★ ★ ★ ★ ★
WELL ABOVE WORLD STANDARD
Complementary and Alternative Medicine, Cultural Studies, Ecology, Ecological Applications, Electrical and Electronic Engineering, Evolutionary Biology, Forestry Sciences, Microbiology, Nursing, Oncology and Carcinogenesis, Pharmacology and Pharmaceutical Sciences, Plant Biology, Soil Sciences and Zoology.

★ ★ ★ ★ ★
ABOVE WORLD STANDARD

★ ★ ★ ★ ★
WORLD STANDARD
Analytical Chemistry, Artificial Intelligence and Image Processing, Astronomical and Space Sciences, Building, Civil Engineering, Clinical Sciences, Criminology, Curatorial and Related Studies, Distributed Computing, Education Systems, Film, Television and Digital Media, Historical Studies, Law, Literary Studies, Mechanical Engineering, Neurosciences, Other Studies In Human Society, Paediatrics and Reproductive Medicine, Philosophy, Physical Chemistry (Incl. Structural), Public Health and Health Services, Social Work and Specialist Studies in Education.

RESEARCH GRANTS AWARDED
Western Sydney University is consistently ranked in the top 20 of prestigious Australian Research Council (ARC) grants awarded.

LEIDEN RANKINGS
- 2nd in Australia Research Collaboration
- 10th in Australia International Research Collaboration
- 1st in Australia Life and Earth Sciences International Research Collaboration
- 1st in Australia Physical Sciences and Engineering Research Collaboration
- 3rd in Australia Social Sciences and Humanities Research Impact (top 10% frequently cited)
- 5th in Australia Mathematics and Computer Sciences Research Impact (top 1% frequently cited)
- 5th in Australia Social Sciences and Humanities Research Collaboration
- 5th in Australia Social Sciences and Humanities International Research Collaboration
- 6th in Australia Biomedical and Health Sciences Research Collaboration
- 7th in Australia Physical Sciences and Engineering International Research Collaboration

Note: Leiden rankings are based on the proportion of publications in top 10% of field.
VITAL STATISTICS

STUDENT HEADCOUNT BY GENDER
AS AT 5 NOVEMBER 2018

MALE 21,216
FEMALE 27,400
(TOTAL: 48,616)

AGE GROUP
AS AT 2018

UNDER 25 YEARS-OLD 32,116
25-39 13,407
40-59 2,917
60+ 180

LOW SOCIO-ECONOMIC STATUS
AS AT 2018

LOW SES: 12,390
31% OF DOMESTIC STUDENTS

UNDERGRADUATE 38,992
HIGHER DEGREE BY COURSEWORK 7,109
HIGHER DEGREE BY RESEARCH 1,372
NON-AWARD COURSE/CROSS-INSTITUTIONAL/ENABLING 1,137

COURSE LEVEL
AS AT 2018

GREATER WESTERN SYDNEY 31,981
REST OF NSW 8,854
INTERSTATE 578

DOMESTIC STUDENTS % FROM GWS 66%

FIRST IN FAMILY
AS AT 2018

NON-UNIVERSITY: 27,421
AS AT 31 MARCH 2018

STAFF (FTE)*: 2018
ACADEMIC 1,641
PROFESSIONAL 1,710
*INCLUDES ESTIMATED CASUAL STAFF FOR 2017

STAFF INCLUDING CASUALS

PROPORTION OF DOMESTIC STUDENTS 66%

CAMPUS AS AT 2018
BANKSTOWN 12,260
PARRAMATTA 6,361
PARRAMATTA CBD 1,078
SYDNEY CITY 7,092
PENRITH 6,574
CAMPBELLTOWN 2,582
BLACKTOWN 2,607
HAWKESBURY 861
LIVERPOOL 870