

## INTRODUCTION TO THE University of South Australia

The University of South Australia is Australia's University of Enterprise. Ranked in the top ten universities in Australia, UniSA delivers more than 200 degree programs at Bachelor, Master and PhD levels to over 31,000 students including more than 5,000 international students.

Our teaching and research is connected with industry and business, enabling our graduates to move seamlessly into their professions. Ninety per cent of UniSA graduates are employed four months after graduation.\*

We continue to develop significant global reach through over 500 international research collaborations across 45 countries, more than 2500 industry partners and through our 200,000 alumni worldwide.



#### **BUSINESS SCHOOL**

Home to the 5-star MBA program, the UniSA Business School is one of only nine Australian business schools accredited by EQUIS and was the first in Australia to attain accreditation for both our onshore and offshore operations.

Our programs are internationally recognised for their excellence, relevance to industry and global outlook, and attract and foster a workforce of global thought-leaders who engage in world-class applied research in collaboration with renowned international scholars, industry and government partners. These leading-edge findings inform our teaching, help transform businesses and benefit communities.

- Commerce
- Law
- Management
- Marketing

The **Ehrenberg-Bass Institute for Marketing Science** is one of the world's largest centres for research into marketing and has close ties to global industry. The Institute offers businesses access to a multi-million dollar program of research and development through the Corporate Sponsorship Program, which involves over 60 companies, including many of the world's biggest brands such as Coca-Cola, Colgate-Palmolive, Unilever and Procter & Gamble.

The **Institute for Choice** is a world-leading research facility focused on understanding and modelling human decision-making and choice behaviour. The Institute works with public and private partners across the world to solve real-world problems through evidence-based research, innovative thinking and genuine collaboration.

The **Centre for Applied Financial Studies** within the School of Commerce focuses on research and provides expertise in areas such as behavioural finance, banking systems in emerging economies, capital markets, carbon finance, corporate finance and corporate governance.

The Business School's research strengths include:

- Creating modern tourism and leisure opportunities.
- Developing a global view and capability.
- Inspiring leaders and managing people.
- Interpreting and responding to people's choices.
- Linking law and society in a changing world.
- Understanding how brands grow.



#### UNISA RATED 8TH IN AUSTRALIA FOR RESEARCH

2015 Excellence in Research for Australia official assessment of research

#### INFORMATION TECHNOLOGY, ENGINEERING AND THE ENVIRONMENT

The Division of Information Technology, Engineering and the Environment is the University's flourishing technology and innovation hub.

- Engineering
- Information Technology and Mathematical Sciences
- Natural and Built Environments

UniSA is the top rating university in Australia for Engineering (2015 ERA).

The Division supports a number of Cooperative Research Centres (CRCs) which emphasise collaboration through utilisation, commercialisation and technology transfer. The **Data to Decisions CRC** tackles the **big data** challenges facing Australia's national security agencies, while the **AutoCRC** delivers **smarter, safer, cleaner manufacturing and vehicle technology.** 

UniSA's **Future Industries Institute (FII)** focuses on building knowledge and capacity in core future industries. Through national and global research partnerships in new technologies, such as our academic partnership with University College London (UCL), the Institute undertakes global research inspired by real-world issues. Based at the Mawson Lakes Campus, the FII further develops the University's internationally competitive research capacity across four key strands:

- Biomaterials engineering and nanomedicine
- Energy and advanced manufacturing
- · Environmental science and engineering
- Minerals and resources engineering

The **Institute for Telecommunications Research** is one of Australia's most significant research groups in the area of wireless telecommunications. Founded in 1994, the Institute works to advance human knowledge in the transmission, processing and use of information.

The **Natural and Built Environments Research Centre** conducts specialist and interdisciplinary research to support improved environmental and socio-economic sustainability across four major research strands:

- Environmental Stewardship
- Natural and Built Environments Education
- Smart and Healthy Communities
- Water and Natural Resources

Research themes in the Division of Information Technology, Engineering and the Environment include:

- Big Data Analytics.
- Improved outcomes in chronic (non-healing) wounds.
- New medical therapies for incurable diseases involving cells.
- New technologies in information technology, engineering, mathematics and the natural and built environments.
- Remediation of the environmental damage caused by human and industrial activity.
- Responsible use of natural resources and low carbon living.

# EDUCATION, ARTS AND SOCIAL SCIENCES

The Division of Education, Arts and Social Sciences delivers teaching, learning and research across fields related to the arts, social sciences and humanities. In the 2018 Good Universities Guide, UniSA was rated Five Stars in Education Experience and Teaching Quality in the Humanities and Social Sciences.

- Art, Architecture and Design
- Communication, International Studies and Languages
- Education
- Psychology, Social Work and Social Policy

The **Behaviour-Brain-Body Research Centre** (BBB), brings together expertise in sleep, nutrition and activity, and their combined impact on chronic illness. Researchers work on projects that span from behavioural predictors and interventions to improve fetal health, through school and the working career, to late life..

The **Centre for Islamic Thought and Education** draws on many years of research and teaching in Islamic studies and extensive engagement with the Australian Muslim and wider communities in pursuit of a revival in Islamic thought and scholarship that facilitates interconnectedness and empowerment for local, regional and global communities.

The **Centre for Research in Education** brings together academics with compatible interests and expertise to work towards the Centre's broad concerns of social justice, lifespan development and learning, and sustainability. Researchers explore how developments in communication and technology affect teaching and learning, and ask how education can best respond to a changing world.

Other Research Centres in the Division of Education, Arts and Social Sciences include:

- Australian Centre for Child Protection
- Asia Pacific Centre for Work Health and Safety
- Centre for Social Change
- Research Centre for Languages and Cultures

#### **TOP 100 INSTITUTIONS**

in the world for International Outlook

2018 Times Higher Education World University Rankings

### 1 OF ONLY 9 INSTITUTIONS IN AUSTRALIA

and 176 Business Schools worldwide to be accredited by the European Quality Improvement System (EQUIS).

#### **HEALTH SCIENCES**

The Division of Health Sciences has an outstanding reputation amongst industry, government and community for the education of health professionals and delivery of research excellence in the prevention, diagnosis and treatment of health issues.

- Health Sciences
- Nursing and Midwifery
- Pharmacy and Medical Sciences

With a strong emphasis on practice-based learning and significant investment in teaching and research facilities, students gain valuable hands-on experience, learning within modern purpose-built laboratories and on-campus clinics that service the community.

The **University of South Australia Cancer Research Institute** delivers translational research across areas such as:

- Centre for New Drug Development
  - tyrosine-kinase inhibitors
    - biomarkers
    - vaccines
- Australian Centre for Precision Health
  - cancer epidemiology
  - genetic epidemiology
- Centre for Translational Cancer Research
  - psychosocial oncology
  - radiation therapy
  - cancer nursing

The **Centre for Cancer Biology** carries out innovative research into the fundamental causes of cancer and translates these discoveries into new ways to prevent and treat this group of diseases. The Centre represents one of the largest concentrations of cancer research in Australia, hosting some 250 researchers across 22 research groups.

Research at the Division of Health Sciences has a particular emphasis on five broad themes and areas of strength:

- Cancer
- Healthy Lifestyles
- Neuroscience and Mental Health
- Pharmaceuticals
- Population Health
- Aboriginal Health

#### TOP 50 UNDER 50

Ranked 26 in the world for universities aged under 50

2017-18 QS Top 50 under 50 Rankings

#### INDUSTRY ENGAGEMENT

The University of South Australia is well known as Australia's University of Enterprise, with 2500 company partnerships across all industry sectors and a strong track record of successful engagement and collaboration with industry.

- The Innovation and Collaboration Centre supports an honours degree program in IT and Business Informatics, coupling leading edge training and education with internships at DXC Technology.
- Through the Future Industries Accelerator Program, industry personnel are given access to world-class research equipment and have opportunities to participate in mobility placements to encourage the cross-pollination of ideas between industry and academia.
- Leading academics from the Australian Centre for Asian Business in the UniSA Business School produce high-quality research on Asian business and encourage the development of collaborative partnerships between Australian and Asian scholars, businesses and institutions.
- UniSA has extensive research strengths and partnerships with the **defence industries sector**, including co-developed degree programs and an Industry Professor scheme.
- The University's partnership with award-winning visual effects company **Rising Sun Pictures** offers students the opportunity to develop critical skills required to work in the visual effects industry through hands-on training, while also gaining practical insights into career strategies and employment prospects in the industry.
- The **Centre for Business Growth** delivers world-class business growth programs for executives of small and medium-sized businesses. In partnership with ANZ Banking Group, the Centre has developed a tailored program for ANZ business customers to unlock their growth potential by identifying new opportunities and tackling existing challenges.

#### **GLOBAL ENGAGEMENT**

- Our partnership with the University College London incorporates an industry focused PhD program, joint degree programs and research, student and staff exchange, public engagement and joint academic appointments. A partnership with King's College London includes jointly-funded Fellowships with the Menzies Centre for Australian Studies.
- Collaboration with France includes partnerships with several French universities and grandes écoles including: Université Paris II Panthéon-Assas; IMT Atlantique; and Université de Nantes.
- The Hawke EU Centre promotes public diplomacy, facilities research and education and supports industry engagement between the EU and Australia.
- UniSA's King Sejong Institute (KSI) is a hub for Korean culture, business and language education. It aims to promote and enhance awareness of Korea through Korean language education and cultural exchange.

UniSA has developed key multi-faceted collaborative relationships with universities in **China**, aimed at addressing grand challenges in research and society including **four China-Australia Joint Research Centres**.

Through the UniSA **Centre for Drug Discovery and Development**, the University has developed a close relationship with the Chinese pharmaceutical sector, including establishing the multi-million dollar **Sino-Australian Joint Laboratory in Innovative Drug Discovery** to fast-track the development of new treatments for cancer.

## TOP 40

Best Universities in Asia-Pacific Region

2017 Times Higher Education (THE) Asia-Pacific Ranking

## RATED FIVE STARS

 $\star$   $\star$   $\star$   $\star$ 

in research, employability, teaching, facilities, internationalisation, social responsibility and inclusiveness. 2017 QS Stars Raings

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