NEW COURSES 2021

Flinders
UNIVERSITY

STUDY

AT FLINDERS

In an era of disruptive change, Flinders University is growing its international reputation as a world leader in research, an innovator in contemporary education and a source of enterprising graduates equipped to change the world.

The University acknowledges the traditional owners of the lands Flinders University teaches across (Arrernte, Boandik, Bungarla, Dagoman, Gunditjmara, Jawoyn, Kaurna, Larrakia, Nauo, Ngarrindjeri, Peramangk, Ramindjeri, Wardaman, Warumungu, Wurundjeri, Yolngu) and honour their Elders past and present.

TOP 2% UNIVERSITY WORLDWIDE*

NO.1 SA UNI

for teaching quality, student support, and starting salary**

More than 500 undergraduate, postgraduate and research degrees

Over 25,000 students supported by over 2,600 staff****

New Venture Institute Top Challenger:
Asia-Pacific UBI Global World Ranking Report 19/20

Over 550 scholarships, worth $2.2m in total

BUSINESS

There's never been a better time to embrace the business world. Technological changes are opening new opportunities. The online economy is rapidly evolving, and entrepreneurs are changing the world.

Flinders Business degrees are designed to prepare you for a career in the real world and could put you in the driver's seat to take advantage of a new tomorrow.

International Business (Wine, Spirits and Tourism)

244261 Bachelor of International Business (Wine, Spirits & Tourism)

3 **PT** **D** **ON**

Minimum selection rank: 65 | Guaranteed selection rank: 75

Studying wine, spirits and tourism at Flinders prepares you to lead the growing wine, spirits and tourism industries, market their products globally and bring to life new innovations. You will graduate career ready with the course's unique combination of business education and sector-specific knowledge, access to industry leaders, industry placements and professional networks.

CREATIVE ARTS & MEDIA

Creativity is one of the most powerful and sought-after commodities on the planet. It drives development in the screen industry, theatre, fashion, digital media, dance, the publishing industry and more. The world needs people with creative vision to lead innovation in a range of industries.

Digital Media

244291 Bachelor of Creative Industries (Digital Media)
(with CDW Studios)

3 **PT** **D**

Indicative selection rank: 60 | Guaranteed selection rank: 70

Gain the skills you'll need to pursue a successful career in the creative industries. Explore post-production, digital visual effects, animation, games development and interactive media, and help support the growth of the digital media industry in South Australia.

Festivals and Arts Production

244461 Bachelor of Creative Industries (Festivals and Arts Production)
(with Festivals Adelaide)

3 **PT** **D**

Indicative selection rank: 60 | Guaranteed selection rank: 70

Develop the business planning, logistics and marketing skills that will enable you to thrive in the fast-paced festivals sector. You'll also gain hands-on experience in working as part of a multidisciplinary creative arts team to curate and produce your own site-specific arts events.

Film and Television

244301 Bachelor of Creative Industries (Film and Television)
(with Channel 44 and Mercury Cinema)

3 **PT** **D**

Indicative selection rank: 60 | Guaranteed selection rank: 70

Learn about the contemporary film and television industries 'from the inside' and jumpstart your career. This degree will prepare you for work in the exciting world of film and television, combining production subjects with study of film and television modes of expression, histories and forms.

Interactive Design

244311 Bachelor of Creative Industries (Interactive Design)
(with Monkeystack)

3 **PT** **D**

Indicative selection rank: 60 | Guaranteed selection rank: 70

Gain skills and knowledge to pursue a career in the booming industry of games development and interactive design. You'll learn the methods required to create interactive experiences and how to tailor your work for mass audiences using the latest technologies.

Theatre and Performance

244321 Bachelor of Creative Industries (Theatre and Performance)
(with State Theatre Company South Australia)

3 **PT** **D**

Indicative selection rank: 60 | Guaranteed selection rank: 70

Learn how to create an innovative performance event from concept through to delivery. Develop your creative and collaborative skills, strategic thinking and business capability through the design and production of new work. You'll also gain experience working as part of a multidisciplinary creative team.

Writing and Publishing

244331 Bachelor of Creative Industries (Writing and Publishing)
(with Mighty Kingdom and Writers SA)

3 **PT** **D**

Indicative selection rank: 60 | Guaranteed selection rank: 70

Content development skills are in high demand in the creative industries sector. Gain portable writing skills which could start you on the road to a career in editing and publishing, digital media, advertising and marketing, festivals and events, and more.

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ENGINEERING

There are few fields as broad or as rewarding as engineering. If you can imagine it, chances are you can help bring it to life. From robotics to renewable energy, shipbuilding and defence, civil engineering or new medical technologies... the list is long and the opportunities are broad. You can help design and build tomorrow.

Electrical and Electronic

244431 Bachelor of Engineering (Electrical and Electronic) (Honours)

4 **PT** **D**

Indicative selection rank: 75 | Guaranteed selection rank: 80
Prerequisites: SACE stage two specialist mathematics, mathematical methods or equivalent.

Electrical engineering is concerned with large-scale electrical systems including renewable power generation and electric motors. Electronic engineering focuses on lower voltage systems such as computer systems, communication networks and integrated circuits. Together they are critical for next-generation applications such as autonomous vehicles, space technology, smart cities and a low-carbon economy.

Environmental

244401 Bachelor of Engineering (Environmental) (Honours)

4 **PT** **D**

Indicative selection rank: 75 | Guaranteed selection rank: 80
Prerequisites: SACE stage two specialist mathematics, mathematical methods or equivalent.

Environmental engineering is where advances in science and technology are transformed into practical solutions that will protect and improve the quality of our environment. Environmental engineers are problem-solvers who design solutions to a range of hazards from airborne and waterborne diseases, water and air pollution, wastewater management and recycling.

General Entry

244441 Bachelor of Engineering (Honours) - General Entry

1.5 **PT** **D**

Indicative selection rank: 75 | Guaranteed selection rank: 80
Prerequisites: SACE stage two general mathematics or equivalent.

Flinders' General Entry provides a pathway to an Engineering specialisation for students who have passed SACE Stage 1 Mathematics or Stage 2 General Mathematics. The course includes additional mathematics and physics, enabling students to transfer into and complete any of Flinders' Bachelor of Engineering (Honours) degrees in 4.5 years.

Robotics with Electrical and Electronic

244451 Bachelor of Engineering (Robotics) (Honours)/Master of Engineering (Electrical and Electronic)

5 **PT** **D**

Indicative selection rank: 95 | Guaranteed selection rank: 95
Prerequisites: SACE stage two specialist mathematics, mathematical methods or equivalent.

Create a career designing the robot workforce of the future. This degree will see you graduate with the latest learning in robotics technologies, preparing you to become a key player in developing the robots that will populate our future. High-achieving students can use the Bachelor of Engineering (Robotics) (Honours) as a pathway into a Master of Engineering (Electrical and Electronic).

Electronic Systems and Security

244411 Bachelor of Engineering Technology (Electronic Systems and Security)

3 **PT** **D**

Indicative selection rank: 70 | Guaranteed selection rank: 75
Prerequisites: SACE stage two general mathematics or equivalent.

Developed in collaboration with the Defence Science and Technology Group within the Department of Defence, the course encompasses a wide range of communication mediums including radar, radio and microwaves. A particular focus will be placed on technologies that adopt these in conjunction with studies in signal processing, infrared imaging systems, multi-spectral sensing, satellite communications, computer networks and telecommunications.

Electronic Systems and Security with Physics

244421 Bachelor of Engineering Technology (Electronic Systems and Security)/Bachelor of Science (Physics)

4 **PT** **D**

Indicative selection rank: 70 | Guaranteed selection rank: 75
Prerequisites: SACE stage two general mathematics or equivalent.

This four-year combined degree represents a unique and exciting pathway to work in a cutting-edge high-technology area. The pairing of a Bachelor of Engineering Technology with a Bachelor of Science in Physics represents a pathway to a well-paid and lifelong career at the forefront of electronic and electromagnetic technologies. The Bachelor of Engineering Technology (Electronic Systems and Security) is unique in Australia.

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HEALTH

A global focus on the importance of health has led to a growing demand for skilled professionals who can teach us to live healthier lives. Flinders can help you become one of those professionals. With over 40 years' experience in disability, speech pathology, and nutrition and dietetics education, and over 20 years' experience in audiology, palliative care and health sciences, Flinders is a leader in health education.

Health Science Specialisations

244351 Bachelor of Health Sciences
Specialisations: Health Sciences, Ageing, Health Management, Health Promotion, Innovation

3 **PT** **D**

Indicative selection rank: 70 | Guaranteed selection rank: 80

Gain an excellent grounding in all aspects of the health sector with a particular focus on Ageing, Health Management, Health Promotion or Innovation. You will develop the ability to critically approach new challenges in contemporary healthcare and be equipped to enter the workforce in a variety of health-related sectors or pursue postgraduate studies in a health-related discipline.

Digital Health

244361 Bachelor of Health Sciences (Digital Health)

3 **PT** **D**

Indicative selection rank: 70 | Guaranteed selection rank: 80

The future of health is digital. Be a part of the change and explore how digital health and technology is revolutionising health and care. Embrace the digital disruption and get ahead of the rest.

Physiology and Neuroscience

244371 Bachelor of Health Sciences (Physiology and Neuroscience)

3 **PT** **D**

Indicative selection rank: 70 | Guaranteed selection rank: 80

Gain a well-grounded knowledge of the nervous system, and study how our brain and body functions.

Psychology

244381 Bachelor of Health Sciences (Psychology)

3 **PT** **D**

Indicative selection rank: 70 | Guaranteed selection rank: 80

Gain an insight into the way mental processes impact human behaviour, and the importance of mental health and wellbeing.

Therapy Studies

244391 Bachelor of Health Sciences (Therapy Studies)

3 **PT** **D**

Indicative selection rank: 70 | Guaranteed selection rank: 80

Develop a detailed knowledge of anatomy and physiology through specialisation topics in Therapy Studies and cover the pre-requisites for post-graduate studies in various fields in Allied Health.

Public Health

244341 Bachelor of Public Health

3 **PT** **D**

Indicative selection rank: 70 | Guaranteed selection rank: 80

There has never been a better time to study public health. Graduates are in demand to address health challenges of local, national and global significance to deliver outcomes that benefit the population. Follow your passion, choosing distinctive learning pathways, from bio-medical, research and social determinants of population health and equity to Indigenous health, economic factors and global approaches to health issues, such as obesity and heart disease.

All Health Sciences specialisations offer placements in a wide range of health-related industries and settings. You can work within a health, community, or research setting to develop and enhance your work-ready skills.

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INFORMATION TECHNOLOGY

The technology industry is fast paced, stimulating and a key innovator in multiple fields. Our degrees prepare you to assist in solving problems in areas such as medical research, climate change, the environment and business, and to contribute to the creative industries and the development of new products and services.

Game Development

224101 Bachelor of Information Technology (Game Development)

3 **PT** **D**

Minimum selection rank: 70 | Guaranteed selection rank: 70

224041 Bachelor of Information Technology (Game Development) (Honours)

4 **PT** **D**

Minimum selection rank: 80 | Guaranteed selection rank: 80

If you love games and want to learn how to make them, this course will familiarise you with the tools and practices of game development. Alongside entertainment applications, game development is used to create experiences to aid in training, marketing, or for social change.

INTERNATIONAL RELATIONS & POLITICAL SCIENCE

An incredible breadth of career opportunities awaits you in the corporate world, in the public sector or with non-government organisations. You could work locally for a government department or an SA-based business, pursue a corporate career helping set international policy or help change the world with organisations like Amnesty International or Projects Abroad.

International Relations and Political Science

244271 Bachelor of International Relations and Political Science (Honours)

4 **PT** **D**

Indicative selection rank: 80 | Guaranteed selection rank: 80

Develop a grounding in research, enhance your experience and expand your career options with a four-year combined honours degree in international relations and political science. Take the next step on your path to become an expert in a specialist field of study and enhance your understanding of the key political trends of our time. Lead the next generation of political influencers through research and a comprehensive understanding in politics and contemporary international politics.

SOCIAL WORK

Social Work is the province of the troublemakers. The ones who stand up for what's right. The people who say I cannot ignore. I will not stand by.

Social Work is the career for those who will always be difficult, because they want to change the world for the better and because they will never accept injustice.

We welcome the troublemakers.

Nationally and globally, we struggle with issues of child protection, domestic and family violence, housing and homelessness, racial inequalities and many other social problems. Issues of social inequality have become daily headlines, and we need skilled graduates to help restore the balance.

Social Work Online

244285 Bachelor of Social Work (Online)

4 **PT** **D** **ON**

Indicative selection rank: 70 | Guaranteed selection rank: 80

Build a career helping, supporting and empowering people. This degree qualifies you to work as a social worker in a wide range of health and social welfare services. It combines traditional social work skills with the broader issues of social policy and planning. You'll graduate prepared for careers in government and non-government sectors in largely project- and policy-based positions.

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NUMBER OF YEARS FULL-TIME   **PT** PART-TIME AVAILABLE   **D** DEFERRABLE   **ON** ONLINE MODE