

2023

New Course Guide



Flinders
UNIVERSITY

[Flinders.edu.au](https://www.flinders.edu.au)

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.



Flinders University acknowledges the Traditional Owners and Custodians of the lands on which its campuses are located, these are the Traditional Lands of the Arrernte, Dagoman, First Nations of the South East, First Peoples of the River Murray & Mallee region, Jawoyn, Kurna, Larrakia, Ngadjuri, Ngarrindjeri, Ramindjeri, Warumungu, Wardaman and Yolngu people. We honour their Elders past, present and emerging.

Top 2% university worldwide*

No.1 in SA

for learner engagement, skills development, student support and starting salary**

More than 500 undergraduate, postgraduate and research degrees

Over 26,000 students supported by over 2,300 staff***

Over 450 scholarships, worth \$2.4m in total

* THE World University Rankings 2022 as a percentage of the total number of universities in the world according to the International Association of Universities
** The Good Universities Guide 2022 (undergraduate), public SA-founded universities only
*** Staff and student numbers are preliminary figures based on data collected in December 2020 and subject to change.

CREATIVE ARTS & MEDIA

Game Production

Bachelor of Creative Arts (Game Production)

Investigate the societal impact of games and gaming, and work with industry standard software packages. You'll have the opportunity to undertake programming, coding and visual effects and graduate with advanced knowledge of game engine implementation and the creative and practical processes of game production

SATAC code	244601	3 years full-time
Prerequisites	Portfolio written statement	Part-time available Deferrable
2022 selection rank	New in 2023	
Guaranteed entry selection rank	70.00	

Music

Bachelor of Creative Industries (Music)

Ideal for passionate musicians and budding industry professionals, this degree is suited to those who would like to gain key industry knowledge as well as business and marketing skills to be successful professionals in a competitive environment.

SATAC code	244621	3 years full-time
Prerequisites	None	Part-time available Deferrable
2022 selection rank	New in 2023	
Guaranteed entry selection rank	70.00	

COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

Computer Science

Bachelor of Computer Science (Honours)/ Master of Science (Mathematics)

This degree provides education in both the theoretical paradigms and the practical skills required to design and implement computer-based systems and in the mathematical concepts used to understand, model and describe the world around us. This enables students to solve a wide range of both theoretical and real-world problems.

SATAC code	244731	5 years full-time
Prerequisites	SACE stage two mathematical methods or specialist mathematics or equivalent	Part-time available Deferrable
2022 selection rank	New in 2023	
Guaranteed entry selection rank	95.00	

Information Technology

Bachelor of Information Technology (Digital Forensics)

This degree joins Flinders other branches of forensic science (Forensic and Analytical Chemistry, and Forensic Biology) to form one of the most comprehensive suites of forensic science degrees available in Australia. Graduates of this degree will cover all the knowledge that an accredited Bachelor of Information Technology graduate would cover plus specialist studies in Forensic Science, Digital and Computer Forensics, Forensic Criminalistics, Internet and Network Forensics, Mobile Device Forensics, Evidence Evaluation and Crime Scene Management.

SATAC code	244641	3 years full-time
Prerequisites	None	Part-time available Deferrable
2022 selection rank	New in 2023	
Guaranteed entry selection rank	70.00	

Bachelor of Information Technology (Digital Forensics) (Honours)

Graduates of this degree will cover all the knowledge that an accredited Bachelor of Information Technology graduate would cover plus specialist studies in Forensic Science, Digital and Computer Forensics, Forensic Criminalistics, Internet and Network Forensics, Mobile Device Forensics, Evidence Evaluation and Crime Scene Management.

SATAC code	244771	4 years full-time
Prerequisites	None	Part-time available Deferrable
2022 selection rank	New in 2023	
Guaranteed entry selection rank	80.00	

ENGINEERING

Design and Technology

Bachelor of Design and Technology

Make your ideas a commercial reality. Graduate prepared to solve problems and create commercial solutions. Develop a sound understanding of three areas: design; innovation management; and science, technology and engineering.

SATAC code	244591	3 years full-time
Prerequisites	None	Part-time available Deferrable
2022 selection rank	70.00	
Guaranteed entry selection rank	75.00	

Civil Engineering with Management

Bachelor of Engineering (Civil) (Honours)/ Master of Engineering Management

The civil engineering component is a comprehensive, accredited degree covering the four main civil engineering themes of structures, transport, water and geomechanics. The engineering management component combines the problem-solving and technical design ability of engineering with executive organisational skills and the planning power of business and management.

SATAC code	244741	5 years full-time
Prerequisites	SACE stage two specialist mathematics or mathematical methods or equivalent	Part-time available Deferrable
Assumed knowledge	SACE stage two physics or equivalent	
2022 selection rank	New in 2023	
Guaranteed entry selection rank	95.00	

Bachelor of Engineering (Electrical and Electronic) (Honours)/Master of Engineering Management

The electrical and electronic engineering component is a comprehensive, accredited degree providing both a theoretical and a practical basis of electrical and electronic systems, and allows you to specialise in one of four areas - electrical engineering, electronic engineering, computer and network systems or systems and security. The engineering management component combines the problem-solving and technical design ability of engineering with executive organisational skills and the planning power of business and management.

SATAC code	244751	5 years full-time
Prerequisites	SACE stage two specialist mathematics or mathematical methods or equivalent	Part-time available Deferrable
Assumed knowledge	SACE stage two physics or equivalent	
2022 selection rank	New in 2023	
Guaranteed entry selection rank	95.00	

Bachelor of Engineering (Mechanical) (Honours)/ Master of Engineering Management

The Mechanical Engineering component is a comprehensive, accredited degree providing both a theoretical and a real-world practical basis for designing and developing complex mechanical devices. Specialise in one of five areas - Advanced Mechanical Engineering, Electro-Mechanical Systems, Materials Engineering, Maritime Engineering, and Advanced Manufacturing and Digital Design. The engineering management component combines the problem-solving and technical design ability of engineering with executive organisational skills and the planning power of business and management.

SATAC code	244761	5 years full-time
Prerequisites	SACE stage two specialist mathematics or mathematical methods or equivalent	Part-time available Deferrable
Assumed knowledge	SACE stage two physics or equivalent	
2022 selection rank	New in 2023	
Guaranteed entry selection rank	95.00	

Bachelor of Engineering Technology (Advanced Manufacturing and Digital Design)

Constructed with substantial industry input and support, this course enables students to learn both the fundamentals and the practical application of a range of advanced manufacturing, digital design and industry 4.0 techniques. The degree enables students to specialise in three areas - Advanced Manufacturing and Electrical and Electronic Engineering, Advanced Manufacturing and Mechanical Engineering, and Advanced Manufacturing and Robotics Engineering.

SATAC code	244621	3 years full-time
Prerequisites	Stage 2 Physics and Mathematical Methods or equivalent	Part-time available Deferrable
Assumed knowledge	Stage 2 General Mathematics or equivalent	
2022 selection rank	New in 2023	
Guaranteed entry selection rank	95.00	

ENGINEERING

Civil Engineering with Management

Bachelor of Engineering Technology (Systems and Security)

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, computer networks and telecommunications.

SATAC code	244701	3 years full-time
Prerequisites	Stage 2 Physics and Mathematical Methods or equivalent	Part-time available Deferrable
Assumed knowledge	Stage 2 General Mathematics or equivalent	
2022 selection rank	New in 2023	
Guaranteed entry selection rank	NA	

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

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.

SATAC code	244711	4 years full-time
Prerequisites	Stage 2 Physics and Mathematical Methods or equivalent	Part-time available Deferrable
Assumed knowledge	Stage 2 General Mathematics or equivalent	
2022 selection rank	New in 2023	
Guaranteed entry selection rank	NA	

HEALTH

Health Sciences

Associate Degree in Health Sciences

Become job-ready, faster. Equip yourself with practical knowledge and skills to broaden opportunities for a career in health. This Associate Degree is available to students seeking a program that delivers knowledge and skills to support professional development in the health industry.

SATAC code	249021	2 years full-time
Prerequisites	None	Part-time available
2022 selection rank	New in 2023	Deferrable
Guaranteed entry selection rank	NA	

Diploma in Health Sciences

Gain foundational knowledge and skills to start your rewarding career in health. This Diploma is available to students seeking a short program which will provide introductory knowledge and skills as a flexible pathway to a career in health

SATAC code	216081	1 year full-time
Prerequisites	None	Part-time available
2022 selection rank	New in 2023	Deferrable
Guaranteed entry selection rank	60.00	

Disability and Community Practice

Associate Degree in Disability and Community Practice

Become job-ready, faster. Equip yourself with practical knowledge and skills to broaden opportunities for a career in health. This Associate Degree is available to students seeking a program that delivers knowledge and skills to support professional development in the health industry.

SATAC code	249011	2 years full-time
Prerequisites	None	Part-time available
2022 selection rank	60.00	Deferrable
Guaranteed entry selection rank	NA	

Medical Science

Bachelor of Medical Science (Laboratory Medicine)

Boldly face the local and global medical challenges of tomorrow in the rapidly advancing and growing field of laboratory medicine. Discover the competencies required to be a medical scientist equipped with specialist skills and knowledge to work in diagnostic pathology laboratories.

SATAC code	244581	4 years full-time
Prerequisites	None	Part-time available
2022 selection rank	85.00	Deferrable
Guaranteed entry selection rank	NA	

Arts

Diploma in Arts

Not quite ready for a bachelor’s degree? Enrol in a one-year diploma where you get to taste a variety of different topics in the humanities, arts and social sciences and learn the fundamentals of university study such as communication and critical thinking skills. This course can be counted as the first year of the University’s Bachelor of Arts degree, so you can transfer straight into the second year of study if you choose to do so.

SATAC code	216031	1 year full-time
Prerequisites	None	Part-time available
2022 selection rank	50.00	Deferrable
Guaranteed entry selection rank	60.00	

Bachelor of Arts – New Majors

Health in Community Contexts

This specialisation introduces BA students to health as a social challenge in order to build knowledge and skills that facilitate the employment in policy and community contexts. Health remains one of the fastest areas of employment with opportunities well beyond the medical and clinical fields. Employment opportunities include local governments, community organisations, health policy department, NGOs, research organisations.

Professional Futures

This specialisation provides you with the fundamental knowledge and workplace skills development to pursue the career of your choice. It will help you to identify your professional purpose and identity, giving you skills to manage your future career. The specialisation can be combined with any major across the BA, offering you the opportunity to build your professional capabilities and deepen your knowledge in a discipline that excites you.

Science

Bachelor of Geospatial Information Systems

Create a career mapping the complexity of our world. In this degree, you’ll be taught skills to support change and growth in areas like global warming, urban planning, mining and exploration, archaeology, transportation and biodiversity management. We integrate field-based data acquisition with modern technology, computer workshops and classroom-based theory.

SATAC code	244721	3 years full-time
Prerequisites	None	Part-time available
2022 selection rank	New in 2023	Deferrable
Guaranteed entry selection rank	70.00	

Bachelor of Science (Life Sciences)

Explore the importance of biological processes on human health and environmental well-being. This degree combines aspects of molecular biology, cell physiology and microbiology with new computational approaches to discover fundamental aspects of life. The course also provides students the opportunity to explore areas of biotechnology, forensic science, plant science, environmental health, and biomedical engineering.

You will graduate well-prepared for a career in any life-science related field.

SATAC code	244661	3 years full-time
Prerequisites	None	Part-time available
2022 selection rank	New in 2023	Deferrable
Guaranteed entry selection rank	70.00	

Bachelor of Science (Honours) (Life Sciences)

This degree offers a flexible combination of molecular bioscience and life science topics and enables students to focus on the scientific basis of life in all its forms - plant, animal, fish, human. On completion of the degree students will have extensive knowledge in both the theoretical and the practical aspects of life sciences and complete coursework components designed to address topical concerns in health, industry and society preparing them for employment in related fields.

SATAC code	244791	4 years full-time
Prerequisites	None	Part-time available
2022 selection rank	NA	Deferrable
Guaranteed entry selection rank	70.00	

Bachelor of Science (Plant Science)

Invest in a career working with the oldest and best solar panels on earth - plants! This degree will have you working with plants hands-on, including oceanic algae, life-supporting crops, and our precious native flora. You’ll graduate with employer-ready skills in plant physiology, molecular biology, and ecology, preparing you for a career in agriculture, horticulture, biotechnology, environment and conservation.

SATAC code	244681	4 years full-time
Prerequisites	None	Part-time available
2022 selection rank	New in 2023	Deferrable
Guaranteed entry selection rank	80.00	

This is Flinders

Flinders' Adelaide campuses include the Bedford Park campus, featuring an award-winning hub and plaza, with retail, food outlets and a state-of-the-art sport and fitness centre. Flinders at Tonsley houses state-of-the-art facilities and close links to industry. In 2024, our Victoria Square CBD campus will move to the stunning new Flinders at Festival Tower on North Terrace, right beside the Adelaide Railway Station.

Take a virtual tour of Flinders University and explore our amazing locations. It's the next best thing to being here! flinders.edu.au/vr

Getting to Flinders

The Flinders Railway Line gets you from the CBD to Tonsley in a super-fast 20 minutes, or to Bedford Park in just 22 minutes. And with free Campus Connector and Tonsley Link bus services running 7am – 6pm Monday to Friday, getting to and from your studies is simple. You'll be able to schedule your day without worrying about missing a single lecture!

flinders.edu.au/loop-bus

Plan your trip to Flinders:

adelaidemetro.com.au/routes/flndrs

A new link from the north

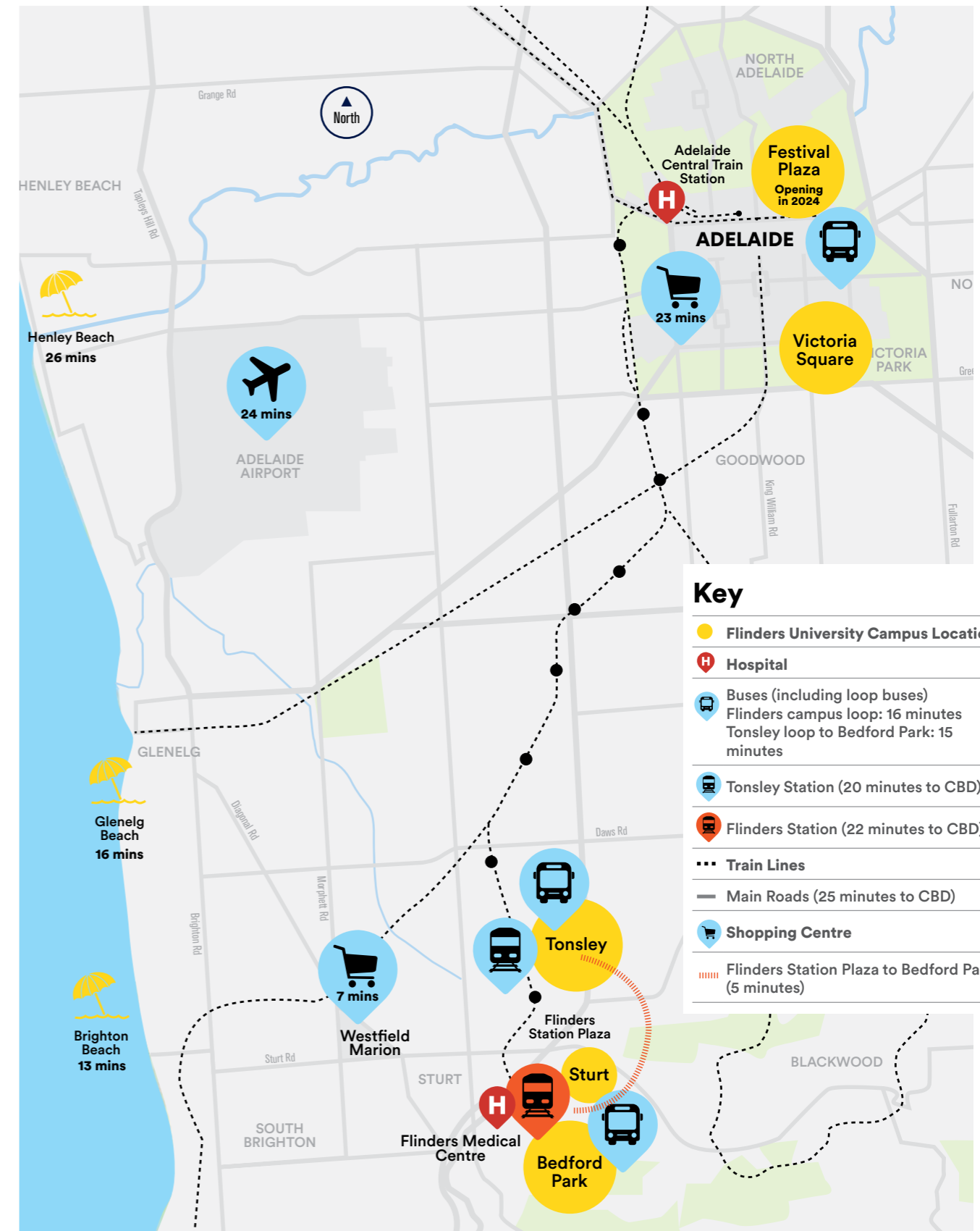
Opened in June 2022, the electrified Gawler Rail Line provides services from the northern suburbs to the CBD, with express services expected to take around 48 minutes from Gawler to the CBD.

Plan your trip to Flinders CBD:

adelaidemetro.com.au/routes/gawc



Gawler to Festival Plaza in 48 minutes



Every effort has been made to ensure the information in this brochure is accurate at the time of publication: June 2022. Flinders University reserves the right to alter any course or topic contained herein without prior notice. Alterations are reflected in the course information available on the University's website. CRICOS No. 00114A



Contact Us

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