Taking your first step into university life is a big change. New faces, new spaces, new experiences.

That’s why at Flinders, we do all we can to make your time at university the best it can be.

Our facilities are purpose-built for your study needs, providing the best the world has to offer.

Plugged into industry trends, professional placements and practical experiences, our teaching is designed to take you from learning to earning.

Our researchers and lecturers are ready to equip you with up-to-the-minute knowledge based on our world-class research. You’ll gain specialised skills and knowledge in your chosen field plus develop abilities in independent thinking, communication, collaboration, ethics and creativity – qualities that will prepare you to become an expert and innovator in your field.

Everything we do at Flinders is designed to give you the best possible study experience and prepare you not just to succeed, but to go beyond.

Find out more flinders.edu.au/experience

Make a difference to the world around you. Engineers help build the future, and you could be one of them.

DESIGN THE FUTURE OF YOUR DREAMS
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, ship building and defence, civil engineering or creating new medical technologies... the list is long and the opportunities are broad. You can help design and build them now.

A REWARDING CAREER
Engineers are in high demand worldwide. Demand for electrical engineers is increasing. The world of robotics is changing rapidly, and large-scale civil engineering projects are being conducted in many areas. A career in engineering can be interesting, challenging and rewarding.

STUDY FOR SUCCESS
Flinders Engineering degrees are offered in close collaboration with industry, giving you specialist knowledge and an integrated “toolkit” of skills that will enable you to meet the requirements of industry as it continues to change. You’ll be plugged into our $120m hub of innovation and entrepreneurship at Tonsley, and graduate with a high level of skills, ready to take on the world.

A CAREER POWERED BY CREATIVITY
STUDY ENGINEERING AT FLINDERS

NO. 1 IN AUSTRALIA
in Engineering for learning resources
The Good Universities Guide 2020 (undergraduate)
There are many different directions you can take within engineering. Your career can be guided by where your passions lie.

Do you love the idea of designing the cities we live in? Do you get excited by large-scale civil projects?

Are you passionate about medical technology and how it can help? Would you like to design healthcare systems that could make a real difference?

Do you get excited by the idea of creating robotics and electronic systems that could change the way we live our lives?

CHOOSE YOUR CAREER

- Bachelor of Design and Technology Innovation – see page 5
- Bachelor of Engineering (Biomedical) (Honours) – see page 5
- Bachelor of Engineering (Biomedical) (Honours)/Master of Engineering (Biomedical) – see page 7
- Bachelor of Engineering (Civil) (Honours) – see page 7
- Bachelor of Engineering (Computer and Network Systems) (Honours) – see page 8
- Bachelor of Engineering (Electrical) (Honours) – see page 8
- Bachelor of Engineering (Electronics) (Honours) – see page 10
- Bachelor of Engineering (Maritime) (Honours) – see page 10
- Bachelor of Engineering (Mechanical) (Honours) – see page 11
- Bachelor of Engineering (Mechanical) (Honours)/Master of Engineering (Biomedical) – see page 11
- Bachelor of Engineering (Robotics) (Honours) – see page 12
- Bachelor of Engineering (Robotics) (Honours)/Master of Engineering (Electronics) – see page 12
- Bachelor of Engineering (Software) (Honours) – see page 13
- Bachelor of Engineering Science – see page 13
- Bachelor of Mathematical Sciences – see page 16

THE WORLD NEEDS ENGINEERS

Bachelor of Design and Technology Innovation

Make your ideas a commercial reality.

Graduate prepared to solve problems and create commercial solutions. This degree prepares you to do this by developing a sound understanding of three areas: design; innovation management; and science, technology and engineering.

You’ll be taught desirable skills that will allow you to design and develop new products or services to solve a range of real-world problems.

Bachelor of Design and Technology Innovation

<table>
<thead>
<tr>
<th>PREREQUISITES</th>
<th>ASSUMED KNOWLEDGE</th>
<th>SATAC CODE</th>
<th>2020 MINIMUM SELECTION RANK</th>
<th>GUARANTEED ENTRY SELECTION RANK</th>
<th>TAFELINK</th>
<th>ADJUSTMENT FACTORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>None</td>
<td>224771</td>
<td>70.00</td>
<td>75.00</td>
<td>Cost F4 or above</td>
<td>Yes</td>
</tr>
</tbody>
</table>

See the inside back spread for more information on your admission pathways, opportunities to enhance your degree, and how to apply.

- You’ll learn to match a problem with technology to create a commercial solution.
- You’ll gain an understanding of industrial design, technology and innovation in one degree.
- Enhance your employability with highly attractive, vital skills in the rapidly changing innovation sector.
- Gain practical, hands-on exposure to the cutting-edge equipment and facilities of Flinders University’s new technology precinct at Tonsley.
- You’ll have the chance to participate in a 12-week industry work-integrated placement.
- This degree is recognised by the Design Institute of Australia.
- There are opportunities to take your studies overseas with a 12-week practical work experience placement in Europe, Asia or North America.

CAREER OPPORTUNITIES

Your degree is the first step towards a range of employment opportunities, including:

- product designer
- business development manager
- commercialisation specialist
- graduate consultant
- innovation strategist.

Potential employers include:

- CSR Limited
- CSIRO
- Department of Industry, Innovation and Science
- Clipsal
- Adidas.

Bachelor of Engineering (Biomedical) (Honours)

Build a career designing systems that enhance the quality of human life.

Health care is a large and rapidly growing industry, and your skills could help improve the way we plan, design, manufacture and maintain healthcare systems and equipment. You will gain a solid education in both engineering and medical science, along with important practical skills and the ability to work as part of an effective team that will see you graduate work-ready.

Bachelor of Engineering (Biomedical) (Honours)

<table>
<thead>
<tr>
<th>PREREQUISITES</th>
<th>ASSUMED KNOWLEDGE</th>
<th>SATAC CODE</th>
<th>2020 MINIMUM SELECTION RANK</th>
<th>GUARANTEED ENTRY SELECTION RANK</th>
<th>TAFELINK</th>
<th>ADJUSTMENT FACTORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes*</td>
<td>Knowledge of SACE stage two physics or equivalent is assumed.</td>
<td>224781</td>
<td>70.00</td>
<td>80.00</td>
<td>Diploma or above</td>
<td>Yes</td>
</tr>
<tr>
<td>Knowledge of SACE stage two physics or equivalent is assumed.</td>
<td>Knowledge of SACE stage two physics or equivalent is assumed.</td>
<td>75.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

You’ll study unique topics such as rehabilitation and assistive technology.

- Flinders biomedical and materials engineering research is world class, and graduates have won Monash Scholarships, Fulbright Scholarships, Churchill Fellowships and Manzies Scholarships.
- Choose a specialisation in mechanics-based or electronics-based biomedical engineering.
- Our on-campus Medical Device Research Institute and Medical Device Partnering Program bring together some of the leading minds in biomedical engineering and related disciplines.
- Through our extensive industry links, undertake a 20-week industry placement program of structured work experience with a local, national or international organisation.
- This degree is fully accredited by Engineers Australia at the level of professional engineer and recognised internationally under the Washington Accord.

CAREER OPPORTUNITIES

Your degree is the first step towards a range of employment opportunities, including:

- biomedical engineer
- clinical support specialist consultant
- customer support engineer
- pathology field service engineer
- instrumentation engineer.

Potential employers include:

- Chemtronics Biomedical Engineering
- Epworth HealthCare
- Bio-Rad Laboratories Pty Ltd
- Brainlab
- The Queen Elizabeth Hospital.

Find out more

flinders.edu.au/engineering
Chris Turner, Bachelor of Civil and Mechanical Engineering

"Studying at Flinders has helped me find my feet again after eight years in the military. I love using Tonsley’s facilities and know that the engineering degrees I have pursued will give me the best job outcome."

Bachelor of Engineering (Biomedical) (Honours)/Master of Engineering (Biomedical)

Take your career to the next level with a five-year undergraduate pathway to a biomedical engineering masters.

Health care is a large and rapidly growing industry, and your skills could help improve the way we plan, design, manufacture and maintain healthcare systems and equipment. You will gain a solid education in both engineering and medical science, along with important practical skills and the ability to work as part of an effective team that will see you graduate work-ready.

- You’ll study unique topics such as rehabilitation and assistive technology.
- Flinders biomedical and materials engineering research is world class, and graduates have won Monash Scholarships, Fulbright Scholarships, Churchill Fellowships and Menzies Scholarships.
- Choose a specialisation in mechanical-based or electronics-based biomedical engineering.
- Our on-campus Medical Device Research Institute and Medical Device Partnering Program bring together some of the leading minds in biomedical engineering and related disciplines. 
- Through our extensive industry links, undertake a 20-week industry placement program of structured work experience with a local, national or international organisation.
- This degree is fully accredited by Engineers Australia at the level of professional engineer and recognised internationally under the Washington Accord.

CAREER OPPORTUNITIES

Your degree is the first step towards a range of employment opportunities, including:

- biomedical engineer
- clinical support specialist consultant
- customer support engineer
- pathology field service engineer
- instrumentation engineer.

Potential employers include:

- Chemtronics Biomedical Engineering
- Epworth HealthCare
- Bi-O-Rad Laboratories Pty Ltd
- Brainlab
- The Queen Elizabeth Hospital.

Bachelor of Engineering (Civil) (Honours)

Prepare yourself for a career solving civil engineering problems. You’ll learn how to create innovation solutions that consider social, economic and environmental concerns. This degree covers the four main civil engineering themes of structures, transport, water and geomechanics, then applies them to infrastructure design and construction.

- Learn to plan, design, build and maintain buildings, infrastructure and resources.
- Learn in purpose-built civil engineering labs and facilities in the new technology precinct at Tonsley.
- This degree has been designed in close collaboration with industry to meet future development needs in civil engineering.
- A degree in civil engineering allows for pathways into design, consulting, construction and project management. These are all jobs in ongoing high-demand areas.
- Contribute to growth and development for the urban and rural environment that surrounds us.
- Nationally recognised integrated work placement with a local, national or international organisation gives you practical industry experience.
- There are opportunities to take your studies overseas with a student exchange program.
- This degree is fully accredited by Engineers Australia at the level of professional engineer and recognised internationally under the Washington Accord.

CAREER OPPORTUNITIES

Your degree is the first step towards a range of employment opportunities, including:

- graduate civil engineer
- graduate civil design engineer
- traffic and road safety officer
- graduate project manager
- laboratory engineer.

Potential employers include:

- SA Department for Planning, Transport and Infrastructure
- Arup
- Lendlease
- Australian Rail Track Corporation
- City of Marion Council.

Flinders University

Find out more flinders.edu.au/engineering
BACHELOR OF ENGINEERING (COMPUTER AND NETWORK SYSTEMS) (HONOURS)

You could engineer tomorrow’s interconnected computer systems today.

Work towards a career helping develop and maintain the systems that tie the world together. This degree prepares you to develop the specialised skills to design and analyse hardware systems and algorithms for products such as mobile phones and gaming consoles through to aircraft flight-control systems, unmanned vehicles and global telecommunications systems.

You’ll gain the technical knowledge and agility to graduate ready to respond to a rapidly changing marketplace.

BACHELOR OF ENGINEERING (ELECTRICAL) (HONOURS)

Develop the skills to power the machines of the future.

The electrical systems we use across our societies are changing rapidly. New ideas and new technologies are driving new efficiencies in design, and a worldwide shortage of professional electrical engineers is driving demand for skilled graduates.

This degree will give you a strong foundation in the systematic development of electrical systems, with an emphasis on renewable energy systems and electrical drive systems.

BACHELOR OF ENGINEERING (ELECTRICAL) (HONOURS)

You’ll develop the skills and theoretical knowledge to design and build electrical systems and devices.

You’ll study unique topics in electrical energy systems, electrical power systems and renewable energy systems.

The degree provides opportunities for learning with other students from different engineering disciplines.

Study in our world-class facilities in the new technology precinct at Tonsley.

Undertake nationally recognised integrated work placement with a local, national or international organisation, giving you practical industry experience.

There are opportunities to take your studies overseas with a student exchange program.

This degree is fully accredited by Engineers Australia at the level of professional engineer and recognised internationally under the Washington Accord.

CAREER OPPORTUNITIES

Your degree is the first step towards a range of employment opportunities, including:

- computer systems engineer
- system analyst
- graduate tester
- network engineer
- software engineer developer.

Potential employers include:

- CSR Limited
- Naxton Services Pty Ltd
- Australian Bureau of Statistics
- BAE Pacific
- Macquarie Group.

Find out more

flinders.edu.au/engineering

“Ever since I was little, it was the STEM subjects that enticed me. It’s always easier to learn something that you are enjoying. I also always wanted to be a part of something new, and there’s plenty of innovation in STEM.”

Salindi Herath,
Master of Biomedical Engineering
Electronics is the enabling technology for today’s society, and career opportunities are wide ranging. In this degree, you'll learn the skills and knowledge to plan, design and build the electronic circuitry that is integral to an extensive range of high-technology applications. Your skills will help design the technology of tomorrow.

Bachelor of Engineering (Electronics) (Honours)

You could start a career designing the tiny circuits that enable big technology.

Bachelor of Engineering (Maritime) (Honours)

Use your skills to make waves in the maritime engineering industry.

Bachelor of Engineering (Mechanical) (Honours)

Push mechanical systems to the limit in a challenging and rewarding field.

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

Build a hands-on career with real-world applications. Learn to design, construct and operate mechanical systems. This degree encourages you to push the boundaries, preparing you for the future of mechanical systems engineering. You'll learn to apply the principles of physics, materials science and mathematics, and build depth of knowledge in materials, mechanics, design, thermodynamics and fluid mechanics.

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

From mechanical engineering to a biomedical engineering masters, engineer your way to a great career.

If you’re a high-achieving student, take a pathway that allows you to complete a program of study in mechanical and biomedical engineering in only five years. You could work towards a career in many areas in the mining, defence, manufacturing, shipbuilding, environmental, engineering consulting, building services, automotive and petrochemical industries, or in the design and production of diagnostic and therapeutic medical equipment in hospitals, devices to assist in home-based health care and rehabilitation, and sensory and control systems.
Bachelor of Engineering (Robotics) (Honours)

Be a builder of the future. Your degree is the first step towards a range of employment opportunities, including: robotics engineer, robotic sensor integration specialist, mechatronic engineer, process and automation engineer, and instrument engineer.

CAREER OPPORTUNITIES

Your degree is the first step towards a range of employment opportunities, including: robotics engineer, robotic sensor integration specialist, mechatronic engineer, process and automation engineer, and instrument engineer.

Potential employers include:

- Lockheed Martin
- Smart Automation Systems
- Monadelphous
- Simarita
- Rocket Lab.

Bachelor of Engineering Science

Build a career combining your engineering skills with the power of computer technology.

Develop the practical skills you’ll need for a rewarding career, and graduate work-ready. In this degree you’ll gain the foundations for further study in engineering or in a careers in an engineering-related field. The degree offers specialisations in biomedical engineering, civil engineering, electrical and electronic engineering, mechanical engineering, software engineering, and design and technology.

Bachelor of Engineering Science (Honours)

Create a career designing the robot workforce of the future.

Will your career opportunities with this future-oriented course, enabling you to choose a course with either an electronics or computer science focus. This degree provides you with a solid foundation in the technical and professional skills and knowledge required to pursue a successful career in the software industry.

Bachelor of Engineering (Software) (Honours)

You’ll study a robotics degree based on key elements of the latest robotics technology, and learn about electronics, computer control, signal processing, development and application of robots.

You’ll have access to purpose-built state-of-the-art teaching and laboratory facilities at Tonsley.

You’ll access purpose-built state-of-the-art teaching and laboratory facilities and heavy engineering pods at Tonsley.

Understand a 20-week industry placement program of structured work experience with a local, national or international organisation.

There are opportunities to take your studies overseas with a student exchange program.

This degree is fully accredited by Engineers Australia at the professional level.

There are opportunities to take your studies overseas as part of your industry placement.

This degree is accredited by the Australian Computer Society at the professional level.

There are no prerequisites or assumed knowledge, you just need an enquiring mind.

The degree provides additional topics and support for students who do not have a background of year-12 mathematics and physics.

You’ll have access to purpose-built state of the art teaching and laboratory facilities at Tonsley.

You’ll undertake an engineering project as part of your industry placement.

CAREER OPPORTUNITIES

Your degree is the first step towards a range of employment opportunities, including:

- engineering software developer
- graduate Linux developer
- Java developer
- platforms engineer
- graduate technical analyst.

Potential employers include:

- BAE Systems Australia
- Unicorp
- CSC
- Australian National Audit Office
- Lockheed Martin.

Potential employers include:

- Lockheed Martin
- Smart Automation Systems
- Monadelphous
- Simarita
- Rocket Lab.

Bachelor of Engineering (Robotics) (Honours)/Master of Engineering (Electronics)

Engineer your career. From robotics engineering to an electronics engineering masters.

Take part in a combination that allows high-achieving students like you to complete a program of study in robotics and electronics in only five years, and graduate ready for a career in an exciting and challenging field.

It combines electronics, computer control, signal processing and programming in the design, development and operation of robots, and their integration with other systems in the work environment.

Bachelor of Engineering (Robotics) (Honours)/Master of Engineering (Electronics)

Prove you’re the master at engineering. Your degree is the first step towards a range of employment opportunities, including: mechatronic and robotics engineering, process and automation engineering, and instrument engineering.

CAREER OPPORTUNITIES

Your degree is the first step towards a range of employment opportunities, including:

- mechatronic and robotics engineering
- process and automation engineering
- instrument engineering.

Potential employers include:

- Lockheed Martin
- Smart Automation Systems
- Monadelphous
- Simarita
- Rocket Lab.

Bachelor of Engineering Science

Get a career edge with a broad foundation in engineering principles.

Find out more at flinders.edu.au/engineering
We’re lucky to have so much amazing technology at our fingertips at Tonsley. The fact that I get to study where the latest technology is being developed makes me feel like I am part of something bigger.”

Alex Benn, Bachelor of Robotics Engineering (Honours)/Bachelor of Computer Science

There’s more than one way to get into an engineering degree at Flinders

At Flinders we recognise that everyone is an individual. That’s why we provide flexible entry pathways into our engineering courses.

Bachelor of Engineering (Honours) – Flexible Entry

YEARS FULL-TIME 3
PREREQUISITES None
ASSUMED KNOWLEDGE None
SATAC CODE 214811
2020 MINIMUM SELECTION RANK 60.00
GUARANTEED ENTRY SELECTION RANK 70.00

Bachelor of Engineering Science

YEARS FULL-TIME 4
PREREQUISITES None
ASSUMED KNOWLEDGE Yes**
SATAC CODE 234931
2020 MINIMUM SELECTION RANK 75.00
GUARANTEED ENTRY SELECTION RANK 80.00

Bachelor of Science (Chemical Sciences)/Master of Engineering (Materials)

YEARS FULL-TIME 5
PREREQUISITES Yes*
ASSUMED KNOWLEDGE Yes**
SATAC CODE 234871
2020 MINIMUM SELECTION RANK 95.00
GUARANTEED ENTRY SELECTION RANK 95.00

Get a taste of engineering before choosing your specialisation.

Embark on a first-year engineering degree without choosing the engineering specialisation you wish to pursue with the Bachelor of Engineering (Honours) – Flexible Entry. At the end of your first year you can transition to a named engineering degree of your choice without having to study the standard four-year course.

This degree provides a pathway to the following degrees:
- Bachelor of Engineering (Biomedical) (Honours)*
- Bachelor of Engineering (Civil) (Honours)
- Bachelor of Engineering (Computer and Network Systems) (Honours)
- Bachelor of Engineering (Electrical) (Honours)
- Bachelor of Engineering (Electronics) (Honours)
- Bachelor of Engineering (Mechanical) (Honours)
- Bachelor of Engineering (Maritime) (Honours)
- Bachelor of Engineering (Robotics) (Honours)
- Bachelor of Engineering (Software) (Honours)
- Bachelor of Science (Chemical Sciences)*/Bachelor of Engineering (Honours)*/Bachelor of Computer Science*

This degree provides a pathway to the following degrees:
- Bachelor of Engineering (Biomedical) (Honours)*
- Bachelor of Engineering (Civil) (Honours)
- Bachelor of Engineering (Computer and Network Systems) (Honours)
- Bachelor of Engineering (Electrical) (Honours)
- Bachelor of Engineering (Electronics) (Honours)
- Bachelor of Engineering (Maritime) (Honours)
- Bachelor of Engineering (Mechanical) (Honours)
- Bachelor of Engineering (Robotics) (Honours)
- Bachelor of Engineering (Software) (Honours)

More information on the Bachelor of Engineering Science can be found on page 13.

Engineer a pathway from chemical sciences to a materials engineering masters.

High achieving students can undertake a program of study in chemical sciences and materials engineering in only five years with this degree combination. It prepares you with a broad based foundation in chemistry before continuing to the masters, which provides an understanding of advanced processing and fabrication methods of engineering materials and their characterisation.

* Students who transfer to the Bachelor of Engineering (Biomedical) (Honours) or Bachelor of Engineering (Software) (Honours) will still receive 36 units of credit but may not be able to complete in minimum time due to prerequisite sequences.

† After completion of this pathway you will be ready for second year in your selected engineering degree.

‡ After completion of this pathway you will be ready for third year in your selected engineering degree.

“SACE” means South Australian Certificate of Education.

More information on the Bachelor of Engineering Science can be found on page 13.
Bachelor of Mathematical Sciences

Master mathematics to solve real-world problems.

Mathematics is the foundation of many industries. Demand for mathematics graduates is particularly strong in areas including science, engineering, technology and business, and in areas as diverse as linguistics and health. Your skills and knowledge of mathematics could lead to a challenging, long-term career.

In this degree, you’ll gain a foundation in the principles and techniques of modern mathematics, and learn how to apply these skills to solve today’s problems. The degree is designed to produce industry-focused graduates who are in demand in a range of careers that use mathematics.

### Bachelor of Mathematical Sciences

<table>
<thead>
<tr>
<th>FACTORS</th>
<th>SCHOOL</th>
<th>SELECTION RANK</th>
<th>PREREQUISITES</th>
<th>SATAC CODE</th>
<th>2020 MINIMUM</th>
<th>GUARANTEED ENTRY</th>
<th>GUARANTEED ENTRY</th>
<th>SELECTION RANK</th>
</tr>
</thead>
<tbody>
<tr>
<td>FACTORS</td>
<td>Mathematics</td>
<td>2020 SELECTION RANK 75.00</td>
<td>SATAC CODE 224631</td>
<td>None</td>
<td>70.00</td>
<td>70.00</td>
<td>80.00</td>
<td></td>
</tr>
<tr>
<td>FACTORS</td>
<td>Mathematical Sciences</td>
<td>SATAC CODE 224641</td>
<td>None</td>
<td></td>
<td>90.00</td>
<td>90.00</td>
<td>80.00</td>
<td></td>
</tr>
<tr>
<td>FACTORS</td>
<td>Sciences</td>
<td>SATAC CODE 224651</td>
<td>None</td>
<td></td>
<td>90.00</td>
<td>90.00</td>
<td>80.00</td>
<td></td>
</tr>
</tbody>
</table>

### CAREER OPPORTUNITIES

Your degree is the first step towards a range of employment opportunities, including:
- credit bureau analyst
- data and analytics officer
- consultant – data analytics
- quantitative assistant trader
- consumer research executive.

Potential employers include:
- Mercer
- Bureau of Meteorology
- Australian Bureau of Statistics
- The Nielsen Company (Australia)
- Australian Securities and Investments Commission.

Unlock more career opportunities by combining degrees

All science and engineering degrees can be combined. By combining your degree with a qualification in another discipline, you’ll connect diverse knowledge in unique ways and develop specialised abilities to help you stand out from the pack. Studying a combined degree at Flinders is the key to enhancing your career opportunities.

For a full list of combined degree options visit flinders.edu.au/combineddegrees

Example degree combination

Bachelor of Engineering (Biomedical) (Honours)/Bachelor of Engineering (Electronics) (Honours)

YEARS FULL-TIME 5-6.5

PREREQUISITES Yes* SATAC CODE 224782

2020 SELECTION RANK 70.00

GUARANTEED ENTRY 80.00

SELECTION RANK 80.00

The developers of many medical devices require substantial knowledge of electronic systems. This combination provides you with the knowledge to create advanced electronic devices that can be used in healthcare applications.

* SACE stage two specialist mathematics, mathematical methods or equivalent.

** Knowledge of SACE stage two physics or equivalent is assumed.

We’re here to help

Whatever you decide to study at Flinders, we’re always here to help you succeed.

Transition to university

Starting at university is a big step; let’s make it easier.

The Transition Office can help make your shift into university study as smooth as possible, and the Student Learning Centre provides a range of services from writing and mathematics support to assistance with study and time-management skills.

Work Integrated Learning

Work Integrated Learning (WIL) enables you to gain work experience while you study.

Flinders aims to provide each and every student with access to a WIL opportunity during their studies through placements, practicums, field studies, and simulated workplace settings and assessment activities.

Scholarships

Flinders University offers over 550 undergraduate scholarships, worth $2.2m in total. A generous range of scholarships is available to new and continuing undergraduate students.

Flinders Connect

Flinders Connect can help with everything from enrolment and fees to exams and graduation.

You can also access Flinders Connect for specialist services in admissions, careers and IT help. A range of support services is also available.

Flinders University Student Association (FUSA)

Flinders has a long history of active student involvement.

The Flinders University Student Association (FUSA) continues that tradition, and represents the rights and interests of students. FUSA manages social events, non-sporting clubs and societies, the student publication Empire Times, and helps with academic, administrative and welfare issues.

Careers & Employability Service

The Careers and Employability Service helps give you the edge in your career.

CareerHub, our online employment portal, is more than a service to help you prepare for and find the job you want. It offers personalised job opportunities, career planning, programs to help you broaden your skills and experience, access to employer events and career-related resources.

Whatever you are studying, CareerHub can help you find your direction and start your career.

Find out more flinders.edu.au/engineering

---

**Example degree combination**

Bachelor of Engineering (Biomedical) (Honours)/Bachelor of Engineering (Electronics) (Honours)

YEARS FULL-TIME 5-6.5

PREREQUISITES Yes* SATAC CODE 224782

2020 SELECTION RANK 70.00

GUARANTEED ENTRY 80.00

SELECTION RANK 80.00

The developers of many medical devices require substantial knowledge of electronic systems. This combination provides you with the knowledge to create advanced electronic devices that can be used in healthcare applications.

* SACE stage two specialist mathematics, mathematical methods or equivalent.

** Knowledge of SACE stage two physics or equivalent is assumed.
To find out more about your admission pathways to Flinders, visit: flinders.edu.au/pathways

ADMISSION PATHWAYS

At Flinders, we recognise that every prospective student is an individual and that what works for one might not be right for another. That’s why we provide various admission pathways into Flinders University and your preferred degree. You’re encouraged to explore your options and find the entry path that’s right for you.

Year 12 entry

The majority of Year 12 applicants enter university via the traditional competitive entry method, where offers are made to eligible applicants with the highest selection rank until all places in the degree are filled. Your selection rank is used by Flinders to assess your admission to a course, and is based on your ATAR plus any adjustment factors for which you are eligible. The 2020 Minimum Selection Rank is the minimum selection rank required for consideration to enter in the next intake. The 2020 selection rank index indicates the lowest rank for which an offer was made to an applicant in that degree for the previous year (including any adjustment factors). This selection rank is provided only as a guide for 2021 entry, as it may change from year to year.

Adjustment factors

Adjustment factors (formerly referred to as bonus points) may be used in combination with your ATAR to derive your course selection rank. Adjustment factors may be available for South Australian Year 12 students applying for entry to Flinders in 2021: the SA Universities Equity Scheme (UES), the SA Language, Literacy and Equity Scheme (SALES), the SA Language, Literacy and Mathematics Bonus Scheme (LLM).

Guaranteed entry selection rank

Achieve a selection rank equal to or above the published guaranteed entry selection rank and you’ll be guaranteed a place at Flinders. All you need to do is ensure you have listed Flinders degrees first in your preferences and you will be offered a place in the highest Flinders degree preference that you are eligible for in 2021.

BACHELOR OF GENERAL STUDIES

The Bachelor of General Studies (SATAC code: 23441B) is a flexible degree that provides a sound basis of knowledge in an area of your choice. It is designed to prepare you with communication skills, a firm grasp of ethics, and the confidence to make connections across geographical, disciplinary, social and cultural boundaries. Successful completion of the first year to the required standard also provides you with guaranteed entry into a range of our degrees.

Get more out of your degree

Whatever you’re studying, Flinders gives you the opportunity to do more with your degree to help you have a competitive edge when you graduate. A combined degree is a combination of two Flinders bachelor degrees, meaning you will have two qualifications in just one to one-and-a-half years of extra study and undertake in-depth study in exciting combinations that aren’t usually available in single degrees. The Bachelor of Letters is available to students aged 18 years and over to gain a place in your preferred degree. uniTEST

Flinders offers guaranteed entry to selected degrees for applicants who have completed a TAFE/VET certificate IV or higher-level qualification, as long as degree prerequisites are met. Importantly, your TAFE/VET qualification does not need to be related to your selected area of study at Flinders.

TAFE SA dual offers

You can apply for a TAFE SA (RTO code: 41026) diploma or advanced diploma that is linked to a Flinders degree. You’ll receive an offer to both TAFE SA and Flinders University and, on successful completion of the TAFE course, you’ll have secured an offer for a Flinders degree. TAFE SA dual offers are available for a range of Flinders degrees.

Adult entry

The adult entry scheme enables people aged 18 years and over to apply to study at Flinders via the Special Tertiary Admissions Test (STAT). Applications are made via SATAC.

Tertiary transfer

If you have completed at least one semester of full-time equivalent study at university, you may be able to transfer to study at Flinders University using your grade point average (GPA).

This is Flinders

Flinders’ huge main campus features an award-winning hub and plaza, with retail, food outlets and a state-of-the-art sport and fitness centre. 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

How do I apply?

Applicants need to apply through the South Australian Tertiary Admissions Centre (SATAC): satac.edu.au

To find out more about your admission pathways to Flinders, visit: flinders.edu.au/pathways

Applicants need to apply through the South Australian Tertiary Admissions Centre (SATAC):

How do I apply? This is Flinders highest Flinders degree preference and you will be offered a place in the degrees first in your preferences do is ensure you have listed Flinders a place at Flinders. All you need to selection rank and you’ll be guaranteed entry to Flinders in 2021: the SA entry to Flinders in 2021: the SA Year 12 students applying for available for South Australian rank. Adjustment factors may be used in combination with your ATAR referred to as bonus points) may be Adjustment factors (formerly Adjustment factors change from year to year. This selection rank is provided only (including any adjustment factors). An offer was made to an applicant indicates the lowest rank for which an offer was made to an applicant in that degree for the previous year (including any adjustment factors). This selection rank is provided only as a guide for 2021 entry, as it may change from year to year. Adjustment factors Adjustment factors may be available for South Australian Year 12 students applying for entry to Flinders in 2021: the SA Universities Equity Scheme (UES) and the SA Language, Literacy and Mathematics Bonus Scheme (LLM). Guaranteed entry selection rank Achieve a selection rank equal to or above the published guaranteed entry selection rank and you’ll be guaranteed a place at Flinders. All you need to do is ensure you have listed Flinders degrees first in your preferences and you will be offered a place in the highest Flinders degree preference that you are eligible for in 2021.