![Flinders University logo]

Defence and National Security

2025

At Flinders, it's all about your global career

Flinders University offers a range of future-focused degrees that will allow you to follow your interest across areas such as engineering, computer science, information technology and defence. Choose a degree that reflects your passions and graduate with the skills and knowledge to take your place in an ever-changing world.

"Engineering is such an exciting field because it's always changing and evolving, which means that the problems we're faced with today will be completely different in a decade's time. This degree has equipped me with the skills I need for a strong start in the field I'm pursuing, in both technical and professional aspects."

An Lam
Graduate, Bachelor of Engineering (Mechanical) (Honours)/Master of Engineering (Biomedical)

Defence & National Security

Flinders University works closely with the defence industry in education, research and development.

Providing world-class research and a range of defence-oriented degrees across diverse fields such as business, science, engineering and information technology, Flinders delivers work-ready graduates and innovative research and development that keeps the University on the front line of the defence and national security industries.

The combination of cutting-edge research and high-quality teaching makes Flinders the perfect option for anyone interested in the defence industry.

Nuclear major

Flinders is excited to be offering a new major in nuclear engineering that will give graduates opportunities to prepare for future industries, including shifting our submarines from diesel to nuclear power.

Students undertaking the Bachelor of Engineering (Mechanical) or (Electrical and Electronic) will be able to complete this exciting new major.

Scholarships available

Flinders University in collaboration with Defence Science and Technology are excited to offer scholarships for high-performing Australian students who enrol in the combined Bachelor of Engineering Technology (Electronic Systems and Security)/Bachelor of Science (Physics) course.

Real-world opportunities

Flinders students have the opportunity to apply for a range of defence-related scholarships or internships with major defence companies such as BAE Systems, Lockheed Martin, Northrop Grumman, Boeing Defence, Naval Group, Thales, Defence Science and Technology Group and ASC.

Bedford Park

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.

Tonsley

Flinders at Tonsley is a place where our students interact with business, and where business interacts with our researchers in areas such as engineering, medical devices and nanoscale technologies.

Our campuses

Flinders' Adelaide campuses include our main Bedford Park campus and Flinders at Tonsley, which features close links to industry. Our stunning new city campus is situated at Festival Plaza on North Terrace, right beside the Adelaide Railway Station.

Take a virtual tour of Flinders University and explore our amazing locations.

Getting to Flinders

Flinders is well connected to Adelaide by bus and train. The Flinders Railway Line gets you from our new city campus to Tonsley in a super-fast 20 minutes, or to Bedford Park in just 22 minutes.

Explore all our transport options.

Flinders University's cutting-edge, vertical campus offers a new way of learning in the heart of the city. Flinders' city campus at Festival Plaza has been designed for flexibility, collaboration and immersion. Here, students will gain the knowledge and practical skills they need to confidently step into their careers.

Spanning eight levels, with multiple state-of-the-art teaching spaces, Flinders' new city campus is designed for innovative and adaptable learning, catering to an extensive range of study programs. Every floor has dedicated spaces for students to come together, learn from industry experts and be inspired by a world of learning possibilities.

Flinders' City Campus

Applying to study

How to apply

Applying to study at Flinders is easy, but there are some steps you'll need to follow. Applicants need to apply through the South Australian Tertiary Admissions Centre (SATAC).

You'll find application dates and details at:

satac.edu.au

Before you apply

Visit the course page you're interested in via the QR codes in this brochure, or via flinders.edu.au/study to make sure you have all the information and admission criteria you need, such as prerequisites and assumed knowledge.

You may also want to explore alternative pathways to your degree or combined degrees.

After you've applied

Once you've received an offer to a course, visit

students.flinders.edu.au/my-course/enrolment
to enrol in your subject/topics.

Fees and charges

As an undergraduate student your course is Commonwealth supported provided you're an eligible Australian citizen, New Zealand citizen or permanent resident. This means that your course fees are shared between the Australian government and you. You may then choose to apply for a HECS-HELP loan to pay your student contribution amount. Find out more at:

flinders.edu.au/fees

If you have any questions

Feel free to contact us via phone, email or through a one-on-one appointment. We're always happy to help.

flinders.edu.au/study/contact-us

Starting at Flinders

When can I start?

Flinders offers two admissions cycles each year for undergraduate degrees. Semester 1 starts in March. If you've decided to take a break from schooling, you may decide to start mid-year in Semester 2, which starts in July. Note that not all degrees offer a Semester 2 start, so check the relevant course page via:

flinders.edu.au/study

Applications for both Semester 1 and Semester 2 open the previous August.

Key dates

Semester 1 Orientation week: 24 February 2025
Semester 1 2025 start date: 3 March 2025
Semester 2 Orientation week: 21 July 2025
Semester 2 2025 start date: 28 July 2025

Student support

Student support at Flinders starts from well before you apply. Our Flinders Support and Services Directory (students.flinders.edu.au/support) covers:

- health and wellbeing
- study and learning
- financial support and assistance
- enrolment and course support
- admin and technology
- careers and employment
- security
- Indigenous student support

Our support team is on hand to answer any questions you might have via phone, email or 1-on-1 sessions. If you have any questions, contact us via:

flinders.edu.au/study/contact-us

Flinders Living

Flinders is the only university in Adelaide that gives you the opportunity to live on campus.

flinders.edu.au/living

Flinders University Student Association

The Flinders University Student Association (FUSA) continues a long tradition of active student involvement and represents the rights and interests of students.

fusa.edu.au

Yungkurrinthi Student Engagement

Yungkurrinthi Student Engagement provides a range of services and supports for Aboriginal and Torres Strait Islander students.

flinders.edu.au/study/indigenous-students

Glossary

There are many terms used within a university that may be unfamiliar or confusing. The link below contains a list of common university terminology.

students.flinders.edu.au/glossary

Flinders scholarships

Flinders offers a generous range of scholarships for students in undergraduate courses. With over 400 available scholarships, including scholarships to students from low socio-economic backgrounds, students from rural and regional areas, and Aboriginal and Torres Strait Islander students, you may be eligible for support that will help you achieve your goals at university.

flinders.edu.au/scholarships

Work Integrated Learning

Flinders' Work Integrated Learning (WIL) will improve your employability by helping you better understand the day-to-day skills employers are looking for, and by giving you the chance to gain real experience in a workplace environment directly related to the course you're studying.

You might take on a work placement or internship, gain hands-on experience through field education, or get involved in projects with industry or community organisations.

flinders.edu.au/WIL

Combined degrees

Explore your interests and unlock more career opportunities by combining degrees. Combining your degree with a qualification in another discipline will help you develop specialised abilities to 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

Admission Pathways

Whether you are a school leaver or returning to study at a later date, there are many ways to gain admission to Flinders University. Explore your options and find the entry path that's right for you.

flinders.edu.au/pathways

Year 12 entry

Most Year 12 applicants enter university via the traditional entry method, where offers are made to eligible applicants with the highest selection rank until all places in the degree are filled.

flinders.edu.au/year12

Guaranteed entry

If you achieve an ATAR equal to or above the published guaranteed entry selection rank (and you meet course prerequisites) you will be guaranteed a place at Flinders for most courses.

Year 12 Grades Entry Scheme

Upon SACE completion, by using three of your best Year 12 grades, you can gain a place in your course of choice. This is in addition to being considered on any other pathway for which you are eligible.

Indigenous Admission Scheme

The Indigenous Admission Scheme provides an alternative pathway for Aboriginal and Torres Strait Islander people. Visit:

flinders.edu.au/indigenousadmissions

Elite Athlete Pathway

If you've officially represented your school or state at a national level competition, we'll consider your school's recommendation about your academic potential when you apply.

flinders.edu.au/study/sport/elite-athletes

Research Project B Pathway

If you have strong results in the Research Project B subject you will be considered for entry into Flinders on the basis of your Year 12 results and Research Project B performance.

flinders.edu.au/study/pathways/year-12-entry/research-project

School Recommendation Program

We may consider your school's recommendation about your academic performance as part of your admission into Flinders.

uniTEST

If you're in Year 12, uniTEST is available to enhance your chances of getting into Flinders.

flinders.edu.au/unitest

If you haven't achieved the results you expected

If you haven't achieved the results you expected in Year 12, there are a number of pathways to your preferred degree. You can start studying one course and move to another via internal transfer or Flinderslink.

flinders.edu.au/study/pathways/flinderslink

Engineering degrees

Scan to find out more

Bachelor degrees	SATAC CODE (^ AT FESTIVAL PLAZA)	2024 SELECTION RANK	2024 GUARANTEED SELECTION RANK	YEARS FULL-TIME	DEFERRABLE	TAFELINK	PATHWAY DEGREES	ADDITIONAL ENTRY REQUIREMENTS
Engineering (Civil) (Honours)	224791, 284281^	75	80	4	Yes	Dip and above	Engineering (Honours) Flexible entry (234931, 284301^), Engineering (General Entry) (244441, 284311^), Engineering Science (214811, 284341^), Science (234511)	Knowledge of SACE stage two physics or equivalent is assumed. SACE stage two mathematical methods or specialist mathematics equivalent.
Engineering (Electrical and Electronic) (Honours)	244431, 284291^	75	80	4	Yes	Dip and above	Engineering (Honours) Flexible entry (234931, 284301^), Engineering (General Entry) (244441, 284311^), Engineering Science (214811, 284341^), Science (234511)	Knowledge of SACE stage two physics or equivalent is assumed. SACE stage two specialist mathematics or mathematical methods
Engineering (Environmental) (Honours)	244401	75	80	4	Yes	Dip and above	Engineering (Honours) Flexible entry (234931, 284301^), Engineering (General Entry)(244441, 284311^), Engineering Science (214811, 284341^), Science (234511)	Knowledge of SACE stage two physics or equivalent is assumed. SACE stage two specialist mathematics or mathematical methods or equivalent.
Engineering (Honours) - Flexible Entry	234931, 284301^	70	75	1	Yes	Dip and above	Engineering (General Entry)(244441, 284311^), Engineering Science (214811, 284341^), Science (234511)	Knowledge of SACE stage two physics or equivalent is assumed. SACE stage two specialist mathematics or mathematical methods or equivalent.
Engineering (Honours) – General Entry	244441, 284311^	75	75	1.5	Yes	Dip and above	Engineering Science (214811, 284341^), Science (234511)	SACE stage two general mathematics or SACE stage one mathematics
Engineering (Maritime) (Honours)	234591	75	80	4	Yes	Dip and above	Engineering (Honours) Flexible entry (234931, 284301^), Engineering (General Entry) (244441, 284311^), Engineering Science (214811, 284341^), Science (234511)	Knowledge of SACE stage two physics or equivalent is assumed. SACE stage two specialist mathematics or mathematical methods
Engineering (Mechanical) (Honours)	224831, 284321^	75	80	4	Yes	Dip and above	Engineering (Honours) Flexible entry (234931, 284301^), Engineering (General Entry)(244441, 284311^), Engineering Science (214811, 284341^), Science (234511)	Knowledge of SACE stage two physics or equivalent is assumed. SACE stage two specialist mathematics or mathematical methods
Engineering (Robotics) (Honours)	224841	75	80	4	Yes	Dip and above	Engineering (Honours) Flexible entry(234931, 284301^),Engineering (General Entry) (244441, 284311^), Engineering Science (214811, 284341^), Science (234511)	Knowledge of SACE stage two physics or equivalent is assumed. SACE stage two specialist mathematics or mathematical methods
Engineering (Software) (Honours)	224851, 284331^	75	80	4	Yes	Dip and above	Engineering (Honours) Flexible entry (234931, 284301^),Engineering (General Entry)(244441, 284311^), Engineering Science (214811, 284341^), Science (234511)	Knowledge of SACE stage two physics or equivalent is assumed. SACE stage two specialist mathematics or mathematical methods or equivalent.
Engineering Science	214811, 284341^	60	65	3	Yes	Cert IV and above	Science (234511)	None
Engineering Technology (Advanced Manufacturing and Digital Design)	244621	70	75	3	Yes	Dip and above	Engineering Science (214811, 284341^), Science (234511)	Knowledge of SACE stage two physics and mathematics or equivalent is assumed.
Engineering Technology (Systems and Security) / Bachelor of Science (Physics)	244711	70	75	4	Yes	Dip and above	Engineering Science (214811, 284341^), Science (234511)	Knowledge of SACE stage two physics and specialist mathematics or mathematical methods is assumed.
Engineering Technology (Systems and Security)	244701	70	75	3	Yes	Dip and above	Engineering Science (214811, 284341^), Science (234511)	Knowledge of SACE stage two physics and mathematics or equivalent is assumed.

Computing & Information Technology degrees

Bachelor degrees	SATAC CODE (^ AT FESTIVAL PLAZA)	2024 SELECTION RANK	2024 GUARANTEED SELECTION RANK	YEARS FULL-TIME	DEFERRABLE	TAFELINK	PATHWAY DEGREES	ADDITIONAL ENTRY REQUIREMENTS
Accounting (Online)	274105	65	75	3	Yes	Dip or above	Commerce (234201, 284141^), Business (214761, 284071^), Diploma in Business (216041, 284641^)	None
Business (Human Resource Management)	224401, 284081^	65	75	3	Yes	Cert IV or above	Business (214761, 284071^), Diploma in Business (216041, 284641^)	None
Business (Management) (Online)	274025	65	75	3	Yes	Cert IV or above	Business (Online) (274015)	None
Business (Online)	274015	60	70	3	Yes	Cert IV or above	Speak to us about your options	
Computer Science (Artificial Intelligence) (Honours)	244231	80	85	4	Yes	Dip or above	Computer Science (Artifical Intelligance) (244231), Computer Science (214821,284151^), Information Technology (214201, 284431^), Science (234511), Diploma in Arts (216031)	SACE stage two general mathematics or equivalent.
Computer Science (Artificial Intelligence)	244221, 284841^	63	70	3	Yes	Dip or above	Computer Science (214821,284151^), Information Technology (214201, 284431^), Science (234511), Diploma in Arts (216031)	SACE stage two general mathematics or equivalent.
Information Technology (Digital Forensics)	244641	70	65	3	None	Certificate IV or above	Information Technology (214201) (284431^), Science (234511)	None
Information Technology (Digital Forensics) (Honours)	244771	75	70	4	None	Diploma or above	Information Technology (Digital Forensics) (244641), Information Technology (214201) (284431^), Science (234511)	None
Information Technology (Network and Cybersecurity Systems) (Honours)	224711	70	75	4	Yes	Dip or above	Information Technology (Network and Cybersecurity Systems) (224701, 284481^), Information Technology (214201, 284431^), Science (234511), Diploma in Arts (216031)	Knowledge of SACE stage two specialist mathematics, mathematical methods or equivalent is assumed.
Information Technology (Network and Cybersecurity Systems)	224701, 284481^	65	70	3	Yes	Cert IV or above	Information Technology (214201, 284431^), Science (234511), Diploma in Arts (216031)	Knowledge of SACE stage two specialist mathematics, mathematical methods or equivalent is assumed.
Mathematical Sciences	224631	70	70	3	Yes	Cert IV or above	Science (234511) Arts and Science (234011)	SACE stage two mathetmatical methods or equivalent.
Mathematical Sciences (Honours)	224641	80	80	4	Yes	Dip or above	Mathematical Science (224631) Science (234511) Arts and Science (234011)	SACE stage two mathetmatical methods or equivalent.

![Flinders University]

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Contact us

Our friendly staff are available to answer your questions:

1300 354 633 (local call cost) | askflinders@flinders.edu.au | flinders.edu.au/ask

International students should contact:

+61 8 8201 2727 | flinders.edu.au/international | INTLAdmissions@flinders.edu.au

Flinders.edu.au