Defence and National Security
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.
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.

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.

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.
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 will be supported provided you're an eligible Australian citizen, New Zealand citizen or permanent resident.

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

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# Engineering degrees

For further information on entry requirements, pathways, career outcomes and more, scan the QR code or visit flinders.edu.au/study/engineering

<table>
<thead>
<tr>
<th>Bachelor degree</th>
<th>SATAC CODE (AT FESTIVAL PLAZA)</th>
<th>2024 SELECTION RANK</th>
<th>2024 GUARANTEED SELECTION RANK</th>
<th>YEARS FULL-TIME</th>
<th>DEFERRABLE</th>
<th>TAFELINK</th>
<th>PATHWAY DEGREES</th>
<th>ADDITIONAL ENTRY REQUIREMENTS</th>
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<tbody>
<tr>
<td>Engineering (Civil) (Honours)</td>
<td>224791, 284281*</td>
<td>75</td>
<td>80</td>
<td>4</td>
<td>Yes</td>
<td>dip and above</td>
<td>Engineering (Honours) Flexible entry (234931, 284301)<em>, Engineering (General Entry) (244441, 284311)</em>, Engineering Science (214811, 284341)*, Science (234511)</td>
<td>Knowledge of SACE stage two physics or equivalent is assumed. SAC stage two mathematical methods or specialist mathematics equivalent.</td>
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<td>Engineering (Electrical and Electronic) (Honours)</td>
<td>244431, 284291*</td>
<td>75</td>
<td>80</td>
<td>4</td>
<td>Yes</td>
<td>dip and above</td>
<td>Engineering (Honours) Flexible entry (234931, 284301)<em>, Engineering (General Entry) (244441, 284311)</em>, Engineering Science (214811, 284341)*, Science (234511)</td>
<td>Knowledge of SACE stage two physics or equivalent is assumed. SAC stage two specialist mathematics or mathematical methods equivalent.</td>
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<td>Engineering (Environmental) (Honours)</td>
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<td>dip and above</td>
<td>Engineering (Honours) Flexible entry (234931, 284301)<em>, Engineering (General Entry) (244441, 284311)</em>, Engineering Science (214811, 284341)*, Science (234511)</td>
<td>Knowledge of SACE stage two physics or equivalent is assumed. SAC stage two specialist mathematics or mathematical methods equivalent.</td>
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<td>Engineering (Honours) – Flexible Entry</td>
<td>234931, 284301*</td>
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<td>75</td>
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<td>dip and above</td>
<td>Engineering (General Entry) (244441, 284311)<em>, Engineering Science (214811, 284341)</em>, Science (234511)</td>
<td>Knowledge of SACE stage two physics or equivalent is assumed. SAC stage two specialist mathematics or mathematical methods equivalent.</td>
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<td>Engineering (Honours) – General Entry</td>
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<td>75</td>
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<td>Yes</td>
<td>dip and above</td>
<td>Engineering (General Entry) (244441, 284311)<em>, Engineering Science (214811, 284341)</em>, Science (234511)</td>
<td>Knowledge of SACE stage two physics or equivalent is assumed. SAC stage two specialist mathematics or mathematical methods equivalent.</td>
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<td>Engineering (Mechanical) (Honours)</td>
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<td>80</td>
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<td>dip and above</td>
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<td>Knowledge of SACE stage two physics or equivalent is assumed. SAC stage two specialist mathematics or mathematical methods equivalent.</td>
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<tr>
<td>Engineering (Robotic) (Honours)</td>
<td>224631, 284321*</td>
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<td>Yes</td>
<td>dip and above</td>
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<td>Knowledge of SACE stage two physics or equivalent is assumed. SAC stage two specialist mathematics or mathematical methods equivalent.</td>
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<td>Engineering (Software) (Honours)</td>
<td>224651, 284331*</td>
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<td>Yes</td>
<td>dip and above</td>
<td>Engineering (Honours) Flexible entry (234931, 284301)<em>, Engineering (General Entry) (244441, 284311)</em>, Engineering Science (214811, 284341)*, Science (234511)</td>
<td>Knowledge of SACE stage two physics or equivalent is assumed. SAC stage two specialist mathematics or mathematical methods equivalent.</td>
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<td>Engineering Science</td>
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<td>Engineering Technology (Advanced Manufacturing and Digital Design)</td>
<td>244621</td>
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<td>3</td>
<td>Yes</td>
<td>dip and above</td>
<td>Engineering Science (214811, 284341)*, Science (234511)</td>
<td>Knowledge of SACE stage two physics and mathematics or equivalent is assumed. SAC stage two specialist mathematics or mathematical methods is assumed.</td>
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<td>Engineering Technology (Systems and Security) / Bachelor of Science (Physics)</td>
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<td>dip and above</td>
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<tr>
<td>Bachelor degree</td>
<td>SATAC CODE (1° AT FESTIVAL PLAZA)</td>
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<td>2024 GUARANTEED SELECTION RANK</td>
<td>YEARS FULL-TIME</td>
<td>DEFERRABLE</td>
<td>TAFELINK</td>
<td>PATHWAY DEGREES</td>
<td>ADDITIONAL ENTRY REQUIREMENTS</td>
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<tr>
<td>Accounting (Online)</td>
<td>274105</td>
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<td>75</td>
<td>3</td>
<td>Yes</td>
<td>Dip or above</td>
<td>Commerce (234201, 234441), Business (234761, 234401), Diploma in Business (234601, 234461)</td>
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<td>Business (Human Resource Management)</td>
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<td>Yes</td>
<td>Cer IV or above</td>
<td>Business (234761, 234401), Diploma in Business (234601, 234461)</td>
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<td>Business (Management) (Online)</td>
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<td>75</td>
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<td>Yes</td>
<td>Cer IV or above</td>
<td>Business (Online) (234761)</td>
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<tr>
<td>Business (Online)</td>
<td>274015</td>
<td>60</td>
<td>70</td>
<td>3</td>
<td>Yes</td>
<td>Cer IV or above</td>
<td>Speak to us about your options</td>
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<td>Computer Science (Artificial Intelligence) (Honours)</td>
<td>244231</td>
<td>80</td>
<td>85</td>
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<td>Yes</td>
<td>Dip or above</td>
<td>Computer Science (Artificial Intelligence) (224421), Computer Science (234831), Information Technology (234201, 234441), Science (234511), Diploma in Arts (234631)</td>
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<td>Computer Science (Artificial Intelligence)</td>
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<td>Information Technology (Digital Forensics)</td>
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<td>Diploma or above</td>
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<td>Information Technology (Network and Cybersecurity Systems) (Honours)</td>
<td>224701</td>
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<td>75</td>
<td>4</td>
<td>Yes</td>
<td>Dip or above</td>
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<td>Knowledge of SACE stage two specialist mathematics, mathematical methods or equivalent is assumed.</td>
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<td>Information Technology (Network and Cybersecurity Systems)</td>
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<td>70</td>
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<td>Information Technology (234201, 234441), Science (234511), Diploma in Arts (234631)</td>
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<td>Mathematical Sciences</td>
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<td>Cer IV or above</td>
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<td>Mathematical Sciences (Honours)</td>
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<td>80</td>
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<td>Yes</td>
<td>Dip or above</td>
<td>Mathematical Sciences (234451), Science (234011), Arts and Science (234011)</td>
<td>SACE stage two mathematical methods or equivalent.</td>
</tr>
</tbody>
</table>
Defence and National Security

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

Every effort has been made to ensure the information in this brochure is accurate at the time of publication. May 2024. 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

flinders.edu.au