## Computer Science & Information Technology

### Starting at Flinders

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The following pages feature undergraduate degree programs and information for domestic students including SATAC codes, selection ranks and more. For international CRICOS codes, visit flinders.edu.au/international

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### At Flinders, it's all about your global career

**Choose your degree**

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.

**Be taught by leaders**

Flinders' engineering, defence, computer science and information technology degrees are taught by highly-qualified academics who are active in their respective fields and have the practical skills and industry networks to ensure that you graduate more than ready for the next step in your career path.

**Gain real-world experience**

Flinders' Work Integrated Learning (WIL) enables you to gain work experience while you study. You'll have the opportunity to gain real-world experience through placements, practicums, field studies and simulated workplace settings and assessment activities. Flinders aims to provide each and every student with access to a WIL opportunity during their studies.

“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)

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**Acknowledgement of Country**

Flinders University acknowledges the Traditional Owners and Custodians of the lands and waters 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, Kaurna, Larrakia, Ngadjuri, Ngarindjeri, Raminjjeri, Warumungu, Wardaman and Yolngu people. We honour their Elders past, present and emerging.
Create your own career in an expanding industry
There are a wide range of careers available in computing. Flinders computing will give you the career-ready skills to work in areas such as medical research, climate change, the environment and business.

Become your own boss
Our focus on innovation and entrepreneurship could see you contribute to the creative industries or the development of new products and services. Your Flinders computing degree could help you make your own way in areas as diverse as business, commerce, defence, medical research, climate change and the environment.

Study at the cutting edge
Flinders’ $120 million science and technology precinct at Tonsley features state-of-the-art facilities, including specialised collaborative computer and communications network labs. Combined with close ties to industry and incredible placement opportunities, you’ll graduate career-ready with a professionally accredited degree.

No. 1 in Computing & Information Systems for overall educational experience and student support*

* The Good Universities Guide 2022 (postgraduate), public SA-founded universities only

Industry partnerships lead to careers
As an authorised Cisco Academy, Flinders, through its partnership with Cisco, allows you to undertake courses that contribute towards certification as a Cisco certified entry networking technician (CCENT) or Cisco certified networking associate (CCNA).

Flinders University Work Integrated Learning
(WIL) partner Micro-X designs, develops and manufactures a range of innovative, ultra-lightweight, mobile x-ray imaging systems for medical and security applications. Micro-X has been involved in the WIL program since early 2018. Systems Engineer Lead Chris Delnooz believes the benefits of Flinders’ unique 20-week WIL program are substantial to both the company and the students taking part.

“Real-world experience
“We have always employed new graduates; however, the WIL program allows us to assess the students’ skills before hiring them. This makes for an ideal recruitment process, where both Micro-X and the student have a good idea what they are committing to when it comes to employment.”

Generally, we find interesting projects that a student can take on and own from beginning to end. Students have been able to design and build prototype rigs for CT imaging and perform data collection, algorithm development, software development and electronics design.

We are committed to the development of the next generation of scientists and engineers that will contribute to our culture of innovation and pushing the limits of technology. Providing opportunities for WIL placements is part of that commitment. In addition, we have been able to retain the majority of our placement students as full-time employees after they completed their degree.”

Chris Delnooz
Systems Engineer Lead, Micro-X
Bachelor of Computer Science (Honours)/Master of Science (Mathematics)

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

SATAC code (Tonsley) 244731
Prerequisites Yes*
Assumed knowledge None
2023 selection rank 95.00
Guaranteed entry selection rank 95.00
Adjustment factors Yes

* SACE stage two mathematical methods or equivalent.

• Gain skills in core computing technologies and knowledge of general computing and programming to an Honours level.
• Complete your Master of Science (Mathematics) to enhance your knowledge of computer science fundamentals.
• Fully accredited by the Australian Computer Society.

Career opportunities
Your degree could open up a range of employment opportunities, including:
• analyst programmer
• computer scientist
• graduate software developer
• information technology officer
• database administrator.

Potential employers include:
• public agencies
• private agencies
• self-employment.
Gain the applied skills, tools and techniques to work as a professional software designer and developer. This degree will give you the practical experience required to design efficient, reliable software that meets industry standards. You'll also learn about the hardware on which software runs. You'll graduate with a comprehensive understanding of both the theoretical and practical aspects of computing technologies, prepared for a career in a computing-related field.

### Bachelor of Computer Science

#### Bachelor of Computer Science (Honours)

Gain the applied skills, tools and techniques to work as a professional software designer and developer. This degree will give you the practical experience required to design efficient, reliable software that meets industry standards. You'll also learn about the hardware on which software runs. You'll graduate with a comprehensive understanding of both the theoretical and practical aspects of computing technologies, prepared for a career in a computing-related field.

#### Bachelor of Computer Science (Artificial Intelligence)

Gain the applied skills, tools and techniques to work as a professional software designer and developer. This degree will give you the practical experience required to design efficient, reliable software that meets industry standards. You'll also learn about the hardware on which software runs. You'll graduate with a comprehensive understanding of both the theoretical and practical aspects of computing technologies, prepared for a career in a computing-related field.

#### Bachelor of Computer Science (Artificial Intelligence) (Honours)

Gain the applied skills, tools and techniques to work as a professional software designer and developer. This degree will give you the practical experience required to design efficient, reliable software that meets industry standards. You'll also learn about the hardware on which software runs. You'll graduate with a comprehensive understanding of both the theoretical and practical aspects of computing technologies, prepared for a career in a computing-related field.

### Bachelor of Geospatial Information Systems

Gain the applied skills, tools and techniques to work as a professional software designer and developer. This degree will give you the practical experience required to design efficient, reliable software that meets industry standards. You'll also learn about the hardware on which software runs. You'll graduate with a comprehensive understanding of both the theoretical and practical aspects of computing technologies, prepared for a career in a computing-related field.

### Bachelor of Information Technology

Gain the applied skills, tools and techniques to work as a professional software designer and developer. This degree will give you the practical experience required to design efficient, reliable software that meets industry standards. You'll also learn about the hardware on which software runs. You'll graduate with a comprehensive understanding of both the theoretical and practical aspects of computing technologies, prepared for a career in a computing-related field.

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**Bachelor of Computer Science**

**Bachelor of Computer Science (Artificial Intelligence)**

**Bachelor of Computer Science (Artificial Intelligence) (Honours)**

**Bachelor of Geospatial Information Systems**

**Bachelor of Information Technology**

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**SATAC code (Tonsley)**

**SATAC code (Honours) (Tonsley)**

**SATAC code (Festival Plaza)**

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**Career opportunities**

Your degree could open up a range of employment opportunities, including:

- analyst programmer
- computer scientist
- graduate software developer
- information technology officer
- database administrator.

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**Potential employers include:**

- IBM
- Fujitsu
- Ericsson
- Australian Bureau of Statistics.

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**Career opportunities**

Your degree could open up a range of employment opportunities, including:

- industrial engineer
- instrumentation engineer
- manufacturing engineer
- mechatronics specialist
- process and automation engineer
- scientist.

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**Potential employers include:**

- Lockheed Martin
- Smart Automation Systems
- Monash University
- Simvalley
- Rocket Lab
- Aresvices Australia.

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**SATAC code (Tonsley)**

**SATAC code (Honours) (Tonsley)**

**SATAC code (Festival Plaza)**

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**Career opportunities**

Your degree could open up a range of employment opportunities, including:

- GIS analyst
- GIS data coordinator
- spatial information officer
- land resource information officer
- GIS and knowledge management officer.

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**Potential employers include:**

- government departments
- regional development centres
- agriculture and horticulture centres
- not-for-profit agencies
- private companies that supply or collect spatial information.

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**SATAC code (Tonsley)**

**SATAC code (Honours) (Tonsley)**

**SATAC code (Festival Plaza)**

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**Career opportunities**

Your degree could open up a range of employment opportunities, including:

- application support analyst
- business intelligence consultant
- graduate developer
- graduate IT consultant
- level one graduate IT help desk analyst.

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**Potential employers include:**

- Ericsson
- Ultima Australia
- SA Power Networks
- Boeing Defence Australia
- Australian Bureau of Statistics.
The Bachelor of Information Technology (Machine Learning) produces IT professionals ready to innovate and develop the next generation of machine learning and artificial intelligence based applications. Graduates of this degree will be able to develop sophisticated solutions to complex problems using machine learning techniques and tools.

Career opportunities
Your degree could open up a range of employment opportunities, including:

- machine learning app developer
- data analyst
- AI analyst
- consultant.

Potential employers include:
- information technology services
- educational institutions
- health industry
- defence industry
- government bodies
- private sector.

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The Bachelor of Information Technology (Data Analytics) produces IT professionals ready to manage and innovate in challenging data-rich IT environments. Graduates of this degree will be able to develop systems to analyse, manage and bring insight to large quantities of complex information.

They will be well placed to act as the bridge between the data and information needs of an organisation and the computing professionals required to provide the technical solutions.

Career opportunities
Your degree could open up a range of employment opportunities, including:

- data engineer
- data analyst
- database administrator
- consultant.

Potential employers include:
- information technology services
- educational institutions
- health industry
- defence industry
- government bodies
- private sector.

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The Bachelor of Information Technology (Digital Forensics) produces IT professionals ready to innovate in challenging business IT environments.

Your degree could open up a range of employment opportunities, including:

- business analyst
- enterprise system specialist
- operations specialist
- consultant.

Potential employers include:
- information technology services
- educational institutions
- health industry
- defence industry
- government bodies
- private sector.

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The Bachelor of Information Technology (Business and Information Systems) produces IT professionals ready to innovate in challenging business IT environments.

Your degree could open up a range of employment opportunities, including:

- business analyst
- enterprise system specialist
- operations specialist
- consultant.

Potential employers include:
- information technology services
- educational institutions
- health industry
- defence industry
- government bodies
- private sector.
COMPUTER SCIENCE & IT

Bachelor of Information Technology (Game Development)

Bachelor of Information Technology (Game Development) (Honours)

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

You could develop games to enhance skill development and knowledge acquisition for critical future industries or for current needs across a range of areas from construction to defence, corporate organisations to health care, education to public policy.

SATAC code (Tonsley) 224841

3 years full-time

2023 selection rank 65.00

Guaranteed entry selection rank NA

Assumed knowledge None

Prerequisites None

Course overview

• Develop the skills required to produce complex interactive systems used in a wide range of training and educational scenarios. You’ll gain computing skills required for the development of games, game technologies and user-centred interactive experiences. Build a portfolio of work that demonstrates your capacity for planning, development and program design.

• Undertake a major group project or a work placement.

• Learn the practical skills you’ll need to design and develop complex computer-based systems.

• Study in the state-of-the-art facilities at the new $120 million science and technology precinct at Tonsley.

Career opportunities

Your degree could open up a range of employment opportunities, including:

• digital content creator

• JavaScript developer

• game economy designer

• game developer

Potential employers include:

• Gamelab

• Davidson Technology/ITCOM

• Academy of Interactive Entertainment.

Undergraduate Certificate in Industry 4.0

Bachelor of Information Technology (Network and Cybersecurity Systems) (Honours)

The demand for graduates able to design, implement, maintain and manage networked computer systems is growing rapidly. This degree will equip you with a comprehensive understanding of computer security, communications technology, administration, network engineering, enterprise systems and information networks. You’ll graduate with in-demand qualifications for the technology-driven marketplace.

SATAC code (Tonsley) 224701

2 years full-time

2023 selection rank 66.00

Guaranteed entry selection rank NA

Assumed knowledge None

Prerequisites None

Study 100 per cent online for 6 months and transform your career for a digital world.

The Undergraduate Certificate in Industry 4.0 exposes you to the digital technology that will drive the future. It covers key topics of innovation and Industry 4.0, 3D printing, robotics, IoT, cybersecurity, smart industries and design thinking, also including a digital transformation professional project.

SATAC code (Tonsley) 278055

6 months full-time

Part-time available

Deferrable

Assumed knowledge None

2023 selection rank NA

Guaranteed entry selection rank NA

Career opportunities

• This course exposes job seekers to key skills for workplaces of the future.

• It builds capabilities in innovation, industry 4.0 and digital transformation.

• Gain exposure to digital transformation and the benefits of digital technologies including 3D printing, robotics, IoT, cybersecurity and smart industries of the future.

• The course can be done 100 per cent online with an average of three hours online per week, part-time.

• It is a micro-credential that can be completed in 15 weeks (one semester) or part-time at half load over a year.

• Participants graduate with a University Certificate.

• The program also provides a pathway or credit into the Diploma of Digital Technologies and the Bachelor of Information Technology.

Potential employers:

Digital upskilling is of interest to a range of employers in boosting the career prospects in a variety of industries such as:

• shipbuilding

• defence

• advanced manufacturing

• health technologies

• education

• renewables

• space industries.

Combined degrees can enhance your job prospects

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. Example degree combinations:

Bachelor of Information Technology (Network and Cybersecurity Systems)/Bachelor of Criminology

SATAC code (Tonsley) 224701

This exciting combined degree brings together your studies in network and cybersecurity systems with criminology, providing a comprehensive understanding of computer security, communications technology, administration, network engineering, enterprise systems and information networks. Graduates possess high-demand qualifications for the technology-driven marketplace.

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

Northrop Gruman Scholarship

The Northrop Gruman Scholarship, established in 2018, recognises and supports students enrolled in the Bachelor of Computer Science (Artificial Intelligence) or the Bachelor of Computer Science (Internet of Things) (Honours), awarded on the basis of academic merit and demonstrated interest in pursuing a career in computer science or defence industries. Contact the Dean of Education, for more information at CSE.dean@flinders.edu.au, and apply for 2024.

You may also be interested in...

Flinders offers a range of degrees to capture your interest and let you chase your passions. You could take the first steps towards a rewarding career. Explore these degrees:

Bachelor of Engineering (Robotics) (Honours)

SATAC code (Tonsley) 224841

Create a career designing the robot workforce of the future. Changes to the way our workforce operates are opening up career opportunities in fields like robotics. This degree will see you graduate with the latest robotics technologies, preparing you to become a key player in developing the robots that will populate our future. The degree combines electronics, computer control, signal processing and programming in the design, development and application of robots and their integration with other systems in the work environment.

Bachelor of Engineering (Software) (Honours)

SATAC code (Tonsley) 224851

Combine the skill of engineering with the power of computer technology. This future-oriented course enables you to choose a course of study with either an electronics or computer science focus. It provides you with a solid foundation in the technical and professional skills and knowledge required to pursue a successful career in the software industry.

Find out more at flinders.edu.au/study
Starting at Flinders

One of the world’s top universities, Flinders offers students a supportive, inclusive education in an unrivalled study environment.

Flinders is ranked in the top 2% of universities in the world*

* THE World University Rankings 2023 as a percentage of the total number of universities in the world according to the International Association of Universities

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

Flinders at Festival Plaza – opening 2024

Flinders University students want flexibility, convenience and connectivity. That’s why we’re taking our presence in the Adelaide CBD to a whole new level. As an anchor tenant in the new Festival Plaza development on North Terrace, Flinders will offer new courses and new career pathways in a new city campus.

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.
**Getting to Flinders**

**Transport options**
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

**The Flinders railway line is now open**
The new Flinders train line has made travel easier and more convenient than ever, linking Bedford Park to our Tonsley campus and the Adelaide city centre, now just 22 minutes away.

**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

**Gawler Central**

**Smithfield Interchange**

**Munno Para**

**Salisbury**

**Parafeld**

**Mawson Interchange**

**Islington**

**Adelaide Central Train Station**

**Flinders Station Plaza**

Gawler to Festival Plaza in 48 minutes

Adelaide Central Train Station

Festival Plaza Opening in 2024

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**Key**

- Flinders University Campus Locations
- Hospital
- Buses (including loop buses)
  - Flinders campus loop: 16 minutes
  - Tonsley loop to Bedford Park: 16 minutes
- Tonsley Station (20 minutes to CBD)
- Flinders Station (22 minutes to CBD)
- Train Lines
  - Main Roads (25 minutes to CBD)
  - Shopping Centre
  - Flinders Station Plaza to Bedford Park (5 minutes)
Get more out of your study

Begin your journey to a successful career

Flinders diplomas

Flinders’ diploma-level qualifications give you the chance to experience university life without having to commit to long-term study. The one-year Diploma in Business, Diploma in Sports Management, Diploma in Laws, or Diploma in Arts give you the chance to explore a range of interests, and successful completion allows you to apply for up to one year of credit towards a range of bachelor degrees, and guaranteed entry to the following courses:

- Bachelor of Archaeology
- Bachelor of Arts
- Bachelor of Business
- Bachelor of Business Economics
- Bachelor of Creative Industries (Digital Media, Film and Television, Interactive Design, Theatre and Performance, Writing and Publishing, Festivals and Arts Production)
- Bachelor of Disability and Community Inclusion
- Bachelor of Disability and Developmental Education
- Bachelor of Engineering Science
- Bachelor of Information Technology
- Bachelor of International Relations and Political Science
- Bachelor of Laws
- Bachelor of Laws (Honours) - Legal Practice Entry
- Bachelor of Science
- Standard University admission requirements apply

The Diploma in Sports Management will teach you the core skills needed to begin a career in sports management, backed by over 100 hours of practical and hands-on training with Port Adelaide players, management and staff.

The Diploma in Language offers a solid foundation for learning and using a language of your choice, and will help you develop cross-cultural knowledge and skills that are invaluable in international workplaces.

If you have secondary education

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. 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.

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. We offer guaranteed entry for most courses.

Indigenous Admission Scheme

The Indigenous Admission Scheme provides an alternative pathway for Aboriginal and Torres Strait Islander people, who may not have been able to gain entry to university by traditional means, with the opportunity to study at Flinders.

See page 22 for further details.

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.

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.

School Recommendation Program

We may consider your school’s recommendation about your academic performance as part of your admission into Flinders.
Pathways to study

If you have work and life experience

Foundation Studies
The Foundation Studies program has been designed to introduce you to university study in a supportive learning environment. Open to people from all backgrounds, Foundation Studies provides a pathway to gain entry to most degrees at Flinders and offers guaranteed entry into some degrees.

Military pathways
Use your military service in the Australian Defence Force as a pathway to a Flinders University degree.

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

If you have some higher education

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).

TAFEl ink
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.

TAFE SA Dual Offers
Flinders University together with TAFE SA offer dual offer pathways in various disciplines.

Work Integrated Learning
When it comes to landing a job, practical placements can give you the edge you need to succeed. 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.

Your WIL experience will be designed to help you gain that edge.

Flinders.edu.au/WIL

If you have some higher education

Career Hub
Whatever you decide to study at Flinders, we're always here to help you succeed.

Careers & Employability Service
The Careers and Employability Service helps give you the edge in your career. CareerHub, our online employment portal, 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.

Flinders.edu.au/careers

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.edu.au/flindersconnect

Flinders Library
Our extensive library is more than a book repository. We provide a range of services such as computing and printing, document delivery and one-on-one librarian appointments for assistance with search strategies and finding resources for your assignments.

Library.flinders.edu.au

Flinders Living
Flinders is the only university in Adelaide that gives you the opportunity to live on-campus, and both University Hall and Daintre Jordan Village are located within the Bedford Park campus. The wide range of social, sporting and community activities also enhances the student experience at Flinders Living.

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 manages social events, non-sporting clubs and societies, and the student publication Empire Times, and helps with academic, administrative and welfare issues.

FUSA.edu.au

Health, Counselling & Disability Services
Managing your health is important. We have facilities and services available to help you look after your physical and mental health.

Flinders.edu.au/hcd

Student support

Horizon Award
The Flinders Horizon Award program sits alongside your academic studies; it is an innovative program that provides further opportunities to develop your professional skills and gain new experiences and insights that will benefit you now and in your future career.

Flinders.edu.au/horizon

Transition to university
Starting at university is a big step; let’s make it easier. The Student Learning Centre provides a range of services from writing and mathematics support to assistance with study and time-management skills.

Students.flinders.edu.au/study-support/slc

Yungkurrinthi Student Engagement
Yungkurrinthi Student Engagement is committed to increasing Aboriginal and Torres Strait Islander student access, participation, retention and success at Flinders University. Providing a range of services and supports for Aboriginal and Torres Strait Islander students, our team of highly qualified staff is dedicated to supporting you throughout your student journey.

Flinders.edu.au/study/indigenous-students
The Indigenous Admission Scheme provides an alternative pathway for Aboriginal and Torres Strait Islander people, who may not have been able to gain entry to university by traditional means, with the opportunity to study at Flinders.

Are you eligible?
To be eligible for the Indigenous Admission Scheme you must be an Aboriginal or Torres Strait Islander person in accordance with the Commonwealth definition, which requires you to:
- be of Aboriginal or Torres Strait Islander descent, and
- identify as an Aboriginal or Torres Strait Islander, and
- be accepted as an Aboriginal or Torres Strait Islander in the community in which you live or have lived.
You may be currently studying Year 12 or be a non-school leaver.

How to apply
1. Apply for the course you want to study through the South Australian Tertiary Admissions Centre (SATAC). You will get an application number from SATAC that you will need for your Indigenous Admission Scheme application form.
2. Complete the Indigenous Admission Scheme application form online (flinders.edu.au/indigenousadmissions). If you are having trouble completing an online application, you can request a paper-based application via ias@flinders.edu.au or call us on 08 8201 3033.
3. An interview is part of the application process, but you will be notified about this.

Application and interview dates
First round applications close late November and second round applications close early January for semester 1. For our midyear intake to a number of courses, applications close in June.
flinders.edu.au/indigenousadmissions

"I originally chose Flinders as they have one of the best facilities for future teachers and fantastic student engagement. Studying at Flinders has been a wonderful experience that has given me the opportunity to discover what I truly want into the future while also providing me with support in every way imaginable. Flinders and Yungkurrinthi have given me the opportunity to meet others with similar ambitions and goals as myself and find the benefit of an education in places I would never have thought to look. As a proud Indigenous woman, I want to use my degree to work in First Nation communities to help our young people make it through their high schooling experience and onto their own future aspirations.”

Emilee Pyrke
Bachelor of Arts, Conditional entry to Master of Teaching (Secondary)

Over 450 scholarships worth $2.4 million in total – ranging from $1,000 to $20,000.

Take your studies overseas
Why wait until you graduate to explore the world? Flinders’ Learn Without Borders could see you studying overseas, gaining a unique perspective and immersing yourself in a different culture, language and lifestyle. Our global study programs are designed to allow students to take their Flinders study overseas and earn academic credit toward their Flinders program. With 70+ overseas partner universities, why wait until you graduate to see the world?
flinders.edu.au/learn-without-borders

Explore Flinders scholarships
Flinders offers a generous range of scholarships for students in undergraduate courses. With over 450 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

“I always knew I wanted to study overseas at some stage during my degree. A semester exchange gave me the chance to complete topics that weren’t available in my home university and experience life in a city that is very different to my own. Having completed a semester overseas, I now have an edge over the countless other students that are completing the same degree as me and have formed memories that will always stay with me.”

Annelise Smith
Bachelor of Business (Advanced Leadership)

“The Wyndham Richardson Scholarship Fund has been invaluable to reduce the financial pressure during studies, especially now that I am in the later years of my degree.”

Ryan Rowston
Bachelor of Computer Science
Wyndham Richardson Scholarship Fund recipient

flinders.edu.au/scholarships
How to apply

Flinders offers two admissions cycles each year for undergraduate degrees.

Semester 1 – March start
Applications open in August for commencement the following year.

Semester 2° – July start
Mid-year applications open in August for commencement in July the following year.
* Not all degrees are offered for semester 2.

Key dates
Flinders Open Days: Friday 11 August, Saturday 12 August 2023
Semester 1 Orientation week: 19 February 2024
Semester 2 Orientation week: 29 July 2024

Fees and charges
Your course fees – Commonwealth support
All our courses list indicative fees, but as an undergraduate student your course is Commonwealth supported provided you’re an eligible Australian citizen, New Zealand citizen or permanent resident.
Your course being Commonwealth supported means that your course fees are shared between the Australian government and you – with your portion being the student contribution amount.
HECS-HELP loan
You won’t have to pay your fees up-front if you’re an Australian citizen or holder of a permanent humanitarian visa. You can get a HECS-HELP loan for your student contribution portion of your uni fees. Find out more about costs to plan for while you’re at uni at flinders.edu.au/fees

When can I start?

There are many terms used within a university that may be unfamiliar or confusing. Below are a few terms that may need explanation.

Admission pathway
Any one of the options available to a prospective higher education student that will enable them to meet the entry requirements of their chosen courses.

ATAR
The Australian Tertiary Admission Rank (ATAR) is a ranking from 30 (lowest) to 99.95 (highest) agreed by COAG as a nationally equivalent measure of a person’s relative academic ranking within their complete age cohort in the year they graduated from senior secondary school.

Adjustment factors
Often referred to as ‘bonus points’, these are additional points that may be used in combination with an applicant’s university aggregate to derive their course selection rank.

Defer
Delaying the start of a course of study by one year (commencing students only). If you have already enrolled, then you need to withdraw from topics before you can defer.

Not all courses are deferrable. Please visit flinders.edu.au/defer for details.

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.

Major
A sequence of topics required to be taken as defined in your course rule, normally across all years of a course.

Minor
A sequence of topics required to be taken as defined in your course rule, generally as part of a major.

Selection rank
The ranking that tertiary admission centres and most universities actually use to assess admission to a course. A person’s course selection rank can include their ATAR, any adjustments they are eligible for, such as equity or subject adjustments, other contributions calculated on the basis of work experience or previous non-secondary study, portfolio assessments, results of the Special Tertiary Admissions Test, other supplementary tests, etc.

Glossary

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

Read the course information
• Check the admission criteria
• Check the prerequisites
• Check assumed knowledge and additional admission criteria
• Consider combined degrees
• Consider pathways to your degree

Visit us
• Attends Flinders Open Days
• Check other upcoming events at events.flinders.edu.au

Contact us if you have any questions
• Call 1300 354 633 (local call cost)
• Email askflinders@flinders.edu.au

Apply
• Apply through SATAC at satac.edu.au
• Apply for scholarships at flinders.edu.au/scholarships
• Lodge separate Indigenous Admission Scheme (if applicable) at flinders.edu.au/indigenousadmissions

Accept your offer
Enrol in your subject/topics at students.flinders.edu.au/my-course/enrolment

Notes

Listing your SATAC preferences
You may enter up to six course preferences that you would like to study. You should list these in the order in which you’d like to study them, with the one you would like most listed first. If you cannot be offered a place in your first preference, you will then be considered for your second preference and so on. It is also important to consider a backup plan. Ensure you include our recommended pathway courses in your preferences.

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Computer Science & Information Technology

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: July 2023. 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