

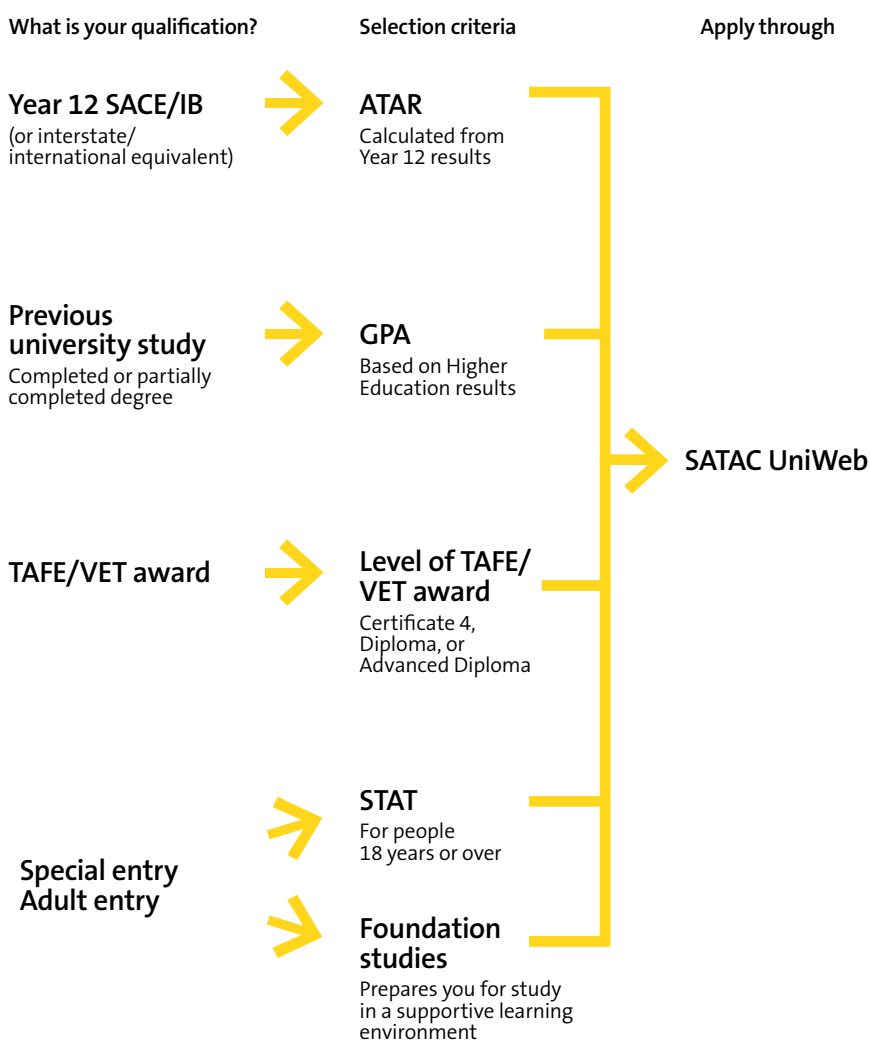
Computing & Information Technology



Pathways to Flinders

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 multiple entry pathways to help you get into Uni.

Take the time to explore your options and find the entry path that's right for you. If you want more information or to check out your options go to: flinders.edu.au/pathways



Note: This diagram should be used as a guide only. For more details on entry requirements and the entry pathways available, contact the **Admissions/Prospective Students Office**.

ATAR = Australian Tertiary Admission Rank
GPA = Grade point average
IB = International Baccalaureate
SACE = South Australian Certificate of Education
STAT = Special Tertiary Admission Test

Entry options

Competitive ATAR 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 ATARs until all places in the course are filled. The 2011 ATAR cut-offs for each course provide a guide for 2012 entry and are listed in the course entries on the following pages.

Guaranteed entry ATAR

Achieve an ATAR equal to or above the published guaranteed entry ATAR and you will be guaranteed a place at Flinders. All you need to do is ensure you have listed Flinders courses first in your preferences and you will be offered a place in the highest Flinders course preference that you are eligible for in 2012.

More information can be found at:
www.flinders.edu.au/guaranteedatar

Bonus points

Bonus points contribute to your ATAR when applying for Flinders University courses. Flinders offers a variety of bonus point access schemes, including: Student Equal Access Scheme (SEAS), Rural and Isolated Student Access Scheme (RISAS), Science and Maths Bonus Points Scheme, and the Languages Other Than English (LOTE) Bonus Points Scheme. Find out more at:
www.flinders.edu.au/bonuspoints

How to apply

Flinders offers two admission cycles each year:

- > **February** intake (Semester 1): applications open in August for commencement the following year.
- > **Mid-year** intake (Semester 2): applications open in May for commencement in **July** that year. Not all courses are offered mid-year.

Applicants must apply through the South Australian Tertiary Admissions Centre (SATAC). For full details on how to apply visit www.satac.edu.au

Admissions/Prospective Students Office

Flinders University
GPO Box 2100, Adelaide SA 5011
Tel: 1300 657 671
Email: admissions@flinders.edu.au

For international student enquiries email international@flinders.edu.au or visit www.flinders.edu.au/international

Computing & Information Technology



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Computer Science

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Digital Media

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Geographical Information Systems

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Information Technology

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You may also be interested in...

Arts

Creative Arts (Digital Media)

Engineering

Science

Computer Science

These courses...

- > will appeal to those with an interest in programming and computability, software system design and development;
- > provide extensive opportunities to develop programming experience;
- > equip graduates with the applied skills, tools and techniques to work as professional software designers and developers in industry or research as well as the theoretical knowledge to progress to computer science research.

Course length: **3 years full-time** or equivalent part-time. **4 years with Honours.**

Prerequisites: **Stage 2 Mathematical Methods or Mathematical Studies or equivalent.**

SATAC Code: Bachelor of Computer Science - **214821.**

Honours - **224431.**

2011 ATAR: Bachelor of Computer Science - **72.55.**

Honours - **New for 2012.**

Guaranteed entry ATAR: Bachelor of Computer Science - **70.00.**

Honours - **80.00.**

Bonus points: **Science and Maths, SEAS, RISAS.**

What does Computer Science at Flinders offer?

Computer science is the study and creation of computational systems, as well as specialised areas such as operating systems, networks, databases, graphics, data security and artificial intelligence. Computing has become vital to all areas of science and technology. It also plays an increasingly important role in commercial and social life.

Computer science professionals (and computer science courses) are different from information systems professionals and courses in that computer science focuses more on the computer as a sophisticated tool. Students interested in the application of computers to organisational information systems can study the Bachelor of Information Technology at Flinders.

By studying computer science you will gain a strong theoretical understanding and practical experience in the design of efficient, reliable software to meet industry requirements, and of the hardware on which that software runs. There is a strong emphasis both on the fundamentals of computing and on practical skills and teamwork.

Flinders University has a strong area of expertise in computer science. Our computer scientists work with other professionals in solving real-world problems. For example, they work with engineers investigating areas such as computer architecture, embedded systems and image processing.

On completion of the Bachelor of Computer Science or Bachelor of Computer Science (Honours) you will be eligible for professional membership of the Australian Computer Society.

“The best aspects of the Bachelor of Computer Science were getting a broad overview of information systems, IT and computer science, and the dedicated staff who are enthusiastic and committed to motivating and helping students to learn.”

Flinders Computer Science graduate comment obtained from the Australian Graduate Survey.



Study program

The programs of study for the Bachelor of Computer Science and the first three years of the Bachelor of Computer Science (Honours) are identical, enabling students to transfer between awards.

In **First Year** you will gain skills in the core computing technologies, and knowledge of general computing and introductory programming. Some of this is common to the Bachelor of Information Technology, Bachelor of Engineering (Computer Systems) and Bachelor of Engineering (Software), and students who are performing well can transfer between the awards.

In **Second and Third Year** you will further develop your expertise in programming and software development, and are introduced to key facets of computer systems. You will study areas such as computer programming, network and operating systems, software engineering, intelligent systems and interactive computer systems.

Throughout, you have the opportunity to participate in group projects and attend guest lectures by computing and information technology professionals.

In the **Honours Year** you will undertake an Honours Thesis and selected topics.

Practical experience

Students will be engaged in developing applied skills throughout the degree.

In the final year you can choose to undertake a computer science project where you further build on the practical experiences developed during the course. The project will involve both document preparation and a presentation. Students may undertake group projects, and industry based projects may be offered.

Combined degrees

You can combine the Bachelor of Computer Science with the following degrees:

Bachelor of Behavioural Science (Psychology)

4.5 years | SATAC Code: 214052

This new combined degree is for students interested in the intersection between Psychology and Computer Science.

Whether you have an interest in computing and design, cognitive science, artificial intelligence, education, working with people or understanding the human mind, this unique combined degree will enable you to study this exciting interdisciplinary area.

Bachelor of Engineering (Computer Systems)

4 years | SATAC Code: 214792

Bachelor of Engineering (Electronics)

4 years | SATAC Code: 214802

Bachelor of Engineering (Robotics)

4 years | SATAC Code: 214782

Bachelor of Engineering (Software)

4 years | SATAC Code: 214602

Career opportunities

Information and communication graduates are currently in very high demand with starting salaries amongst the highest of any graduate area. They find work developing and implementing IT systems worldwide, managing IT systems and staff as well as researching and developing new information technologies and methods.

Graduates gain positions as analysts/programmers, business analysts, database developers and administrators, systems integrators and technical writers in areas such as hardware support, IT management, network engineering, project management, sales and marketing, security, software development, telecommunications, and web development.

Potential employers include just about all areas of industry and government. Many graduates also start up their own companies.

Further study >>>

Bachelor of Science (Honours), Master of Science (Computer Science), Master of Science (Research), PhD (Research).

Bachelor of Information Technology (Digital Media)
Bachelor of Information Technology (Digital Media) (Honours)

04

Digital Media

These courses...

- > develop your computing, application development and creative skills;
- > deal with cutting-edge technologies in animation, computer games and multimedia;
- > expose you to working with actors, directors and filmmakers through the Flinders Screen Studies Department and Drama Centre;
- > engage you in digital media design and production.

Course length: **3 years full-time** or equivalent part-time.

4 years with Honours.

Prerequisites: **None.** Assumed knowledge of Stage 2 Mathematical Methods or Mathematical Studies or equivalent.

SATAC Code: Bachelor of Information Technology (Digital Media)* – **224551.** Honours – **224451.**

2011 ATAR: Bachelor of Information Technology (Digital Media)* – **70.35.** Honours – **New for 2012.**

Guaranteed entry ATAR: Bachelor of Information Technology (Digital Media)* – **70.00.** Honours – **80.00.**

Bonus points: **Science and Maths, SEAS, RISAS.**

* Formerly the Bachelor of Science in Computing and Digital Media

What does Digital Media at Flinders offer?

This degree prepares you for the growing and dynamic area formed by the convergence of computer science and digital media including animation, computer games, computer graphics and information visualisation.

The primary focus is on providing a strong foundation in both the theoretical and the practical aspects of computer science and digital media production, including the use of advanced tools in the area.

Students will be prepared for future roles as professional developers or computer scientists with the ability to use professional skills and knowledge in the development of complex computer-based systems, specifically in the digital media arena. You will be able to develop computer-based solutions and digital media artefacts for a wide variety of industries.

The Bachelor of Information Technology (Digital Media) and Bachelor of Information Technology (Digital Media) (Honours) provide an opportunity for you to combine an intensive study of the digital media with computer science. Developed with substantial input from the digital media and computer game development industries, they build on Flinders University's strengths in digital media and its longstanding strengths in screen studies (especially film) and computing.

With Flinders University's Screen Studies Department and Drama Centre (a partner in South Australia's Helpmann Academy) working jointly with the Flinders University School of Computer Science, Engineering and Mathematics, you will interact and work with those pursuing a diverse range of careers from performers and directors through to game designers and IT professionals.

On completion of the Bachelor of Information Technology (Digital Media) or Bachelor of Information Technology (Digital Media) (Honours) you will be eligible for professional membership of the Australian Computer Society.



Study program

You will study the breadth of topics necessary for a career in digital media industries. The programs of study for the Bachelor of Information Technology (Digital Media) and the first three years of the Bachelor of Information Technology (Digital Media) (Honours) are identical, enabling students to transfer between awards.

In **First Year** you will study topics in computing and mathematics, and be introduced to digital media.

In **Second Year** studies include multimedia production, web-based systems development, and data modelling. A choice of electives can be taken in areas such as introduction to digital graphic design, software engineering, application development and computer programming.

In **Third Year** you will take studies in computer game development, interactive computer systems and electives which can include 3D effects and 3D animation. A digital media technical project will also be undertaken.

Throughout, you have the opportunity to participate in group projects and attend guest lectures by computing and information technology professionals.

In the **Honours Year** you will undertake an Honours Thesis and selected topics.

Practical experience

You will be engaged in digital media design and production throughout the degree. In Final Year you will undertake a digital media technical project where you can further build on the skills and practical experiences developed during the course.

Career opportunities

Graduates will be able to use professional skills and knowledge in a range of organisations and areas including: advertising agencies, the information and communications technology industry, radio and TV stations, independent film, TV, video and sound production companies, software companies producing creative material including games software, publishing companies, educational institutions, government departments and agencies, large organisations with in-house production, independent contracting and consulting, private sector organisations, telecommunications and internet service providers.

Potential occupations include game programmer, 3D specialist, interactive designer, web designer, multimedia developer, information and publications officer, digital sales manager, digital media designer, computer programmer, animator and video editor.

Further study >>>

Bachelor of Science (Honours), Master of Science (Computer Science), Master of Science (Research), PhD (Research).

“The teaching staff at Flinders University are fantastic!”

Flinders University graduate comment obtained from the Australian Graduate Survey.

Geographical Information Systems

This course...

- > provides specialist skills in an area of diverse employment growth;
- > involves the use of computer technology and spatial information to study natural processes and the interaction of humans with their environment;
- > is unique in South Australia;
- > allows you to combine GIS skills with a specialisation in one of a wide range of areas;
- > was established with special funding from the Federal Government and has the wide support of industry.

Course length: **3 years full-time** or equivalent part-time. **4 years with Honours.**

Prerequisites: **None. No assumed knowledge.**

SATAC Code: **214591.**

2011 ATAR: **73.45.**

Guaranteed entry ATAR: **70.00.**

Bonus points: **Science and Maths, SEAS, RISAS.**

What does Geographical Information Systems at Flinders offer?

The Bachelor of Applied Geographical Information Systems (GIS) will give you the skills to support change and growth in some of the most important areas of modern society. It appeals to students who enjoy computing, graphics and digital mapping, and would like to use these skills to tackle real-world problems.

GIS is a computer-based system capable of integrating, editing, sharing, modelling, and displaying geographically referenced information. It allows users to create interactive queries, analyse information, edit data, create maps and present the results of these operations.

GIS is used extensively across a range of areas, including biodiversity and natural resources management, urban planning, mining and exploration, archaeology, and infrastructure management. Its applications are broad – from scientific investigations to criminology, history, sales, marketing, route planning and logistics. GIS can help calculate response times in the event of a natural disaster, prioritise conservation planning, or develop health services where they are needed.

The Bachelor of Applied Geographical Information Systems is unique in South Australia in meeting the growing need for specialists who know how to use these highly sophisticated systems.

The course has strong support from industry for its program of study and emphasis on developing practical skills that prepare graduates for a smooth transition into the workforce. Industry placements and applied project work will help you develop contacts and work skills.

The University's expanding GIS capability is based in the Flinders School of the Environment, and there is a natural synergy with many broader areas of interest including housing studies, urban and regional development, demography, ecology, water and environmental management. The School is a partner in the Adelaide-based National Key Centre for Social and Economic Applications of GIS, and a partner in the Australian Research Council Research Network for Spatially Integrated Social Sciences.

Research at Flinders includes spatial and population modelling of habitat and landscape reconstruction; ecological and environmental change of inland water systems; mapping urban sprawl dynamics using night-time satellite imagery; GeoHealth; and crime analysis.

Flinders staff have also been involved with such initiatives as a protection and recovery program for the yellow-footed rock wallaby in South Australia; the development of a new GIS tool that helps conservation planners find optimal solutions when restoring native habitats; feral camel control; and investigating the health of the Coorong, Lower Lakes and Murray Mouth.

Our dedicated Spatial Information Systems Laboratory contains state-of-the-art workstations, which run ArcGIS, ArcINFO and ERDAS IMAGINE – the primary GIS and remote sensing software packages.



Study program

The program includes studies in areas such as data analysis, GIS modelling, computing, statistics, remote sensing, digital image analysis and an industry placement, field camp and project work. You will also take a full major sequence across the three years of the course in any area offered within a Bachelor of Arts (except Computing Studies). Popular majors include Biology, Geography, Earth Sciences, Environmental Studies, Archaeology and Criminal Justice.

Students offered the opportunity to take an Honours Year extend their research skills working on projects across the state, often in conjunction with agencies such as the Department for Environment and Heritage, Natural Resource Management Boards, SA Police, the Conservation Council and others.

Career opportunities

Career prospects are increasing as Australia catches up with the international growth in GIS applications, particularly in the US, the UK and many other parts of Europe.

Employment opportunities exist in natural resource management, the environment, conservation, urban and regional planning, primary industries, defence, law enforcement and many other disciplines.

Typical employers include: Federal Government agencies (Australian Bureau of Statistics, DSTO, Australian Security Intelligence Organisation, Department of Defence, Department for Environment and Water Resources), state government agencies (Department for Environment and Heritage, Department for Water Land and Biodiversity, Primary Industries and Resources SA, SA Police and Planning SA), local governments, regional development centres, agriculture and horticultural centres and private companies that supply or collect spatial information.

Potential occupations can include GIS survey officer, computer cartographer, GIS analyst, graduate environmental officer, intelligence officer, land information officer, spatial scientist, GIS project officer, mapping officer and GIS officer (marine programs).

Further study >>>

Bachelor of Applied Geographical Information Systems (Honours), Master of Science (Research), PhD (Research).

Graduate Certificate, Graduate Diploma and Master of Information Technology.

“I thoroughly enjoyed every minute of my time at Flinders University. The lecturers I had were most important to my successful completion. It was a wonderful journey.”

Flinders University graduate comment obtained from the Australian Graduate Survey.

Information Technology

These courses...

- > will prepare you for a long-term career, not just your first job;
- > are popular because they are comprehensive and emphasise practical skills;
- > produce graduates who are in demand in a growth industry;
- > are both highly technical and people-orientated.

Course length: **3 years full-time** or equivalent part-time. **4 years with Honours.**

Prerequisites: **None. No assumed knowledge.**

SATAC code: Bachelor of Information Technology – **214201.**

Honours – **224441.**

2011 ATAR: Bachelor of Information Technology – **64.85.**

Honours – **New for 2012.**

Guaranteed entry ATAR: Bachelor of Information Technology – **70.00**

Honours – **80.00.**

Bonus points: **Science and Maths, SEAS, RISAS.**

What does Information Technology at Flinders offer?

Information technology (IT) is integral to modern life – it drives innovation and assists us to solve problems in areas such as medical research, climate change, the environment and business. It has a significant impact upon the creative industries and in the development of new products and services.

IT covers everything from designing software and creating games to managing information, improving our security and doing business through the web.

The focus of these courses is the systematic analysis, design, implementation and management of enterprise-wide IT. This encompasses software, networks, web, database and internet services. They produce graduates who are flexible, adaptable to change and able to take charge in changing environments, whether their interests lie in network management, database administration, technical writing, software engineering, consulting, website management or decision support systems.

These courses are both highly technical and people-orientated, offering a diverse range of career opportunities. They have scientific and technical depth but will also give you knowledge and skills in such areas as management and communications. These are skills potential employers look for because they need employees who understand why enterprises invest in IT infrastructure and how to successfully provide that infrastructure. These skills will also help you manage your own career.

Information Technology is taught through the Flinders University School of Computer Science, Engineering and Mathematics and draws on its expertise from across the School. All topics are delivered by leading academics who are also active researchers and consultants to a range of industries.

Research is organised around three main concentrations:

The **Artificial Intelligence and Knowledge Discovery Laboratory** focuses on issues relating to the discovery, modelling, interpretation and use of information and knowledge particularly related to defence intelligence systems and health informatics.

The **Intelligent Systems Engineering Laboratory** works with computer architecture, embedded systems, and image processing, and has explicit application in hardware/software.

Medical Devices and Technologies is a network of researchers, highly skilled in the development and application of a diverse range of medical technologies.

On completion of the Bachelor of Information Technology or Bachelor of Information Technology (Honours) you will be eligible for professional membership of the Australian Computer Society.



Study program

The programs of study for the Bachelor of Information Technology and the first three years of the Bachelor of Information Technology (Honours) are identical, enabling students to transfer between awards.

Students undertake a mixture of core topics and electives and are involved with extensive practical work. Industry-orientated project work is a feature of the degrees and there is also an opportunity to take part in an industry based placement. Topics include computer related subjects such as programming, web-based systems development, databases, application development, and software engineering as well as business, project management and communications subjects.

Java is the primary programming language used in the courses but other languages are also covered. The design and implementation of internet services, websites and database applications are covered in later year topics.

These degrees also allow you to take elective topics from a variety of areas. Students in the past have selected topics in drama, languages, law and biology – it's your choice.

In the **Honours Year** you will undertake an Honours Thesis and selected topics.

Combined degrees

You can combine the Bachelor of Information Technology with the following degrees:

Bachelor of Commerce (Accounting)

4 years | SATAC Code: 224472

Bachelor of Commerce (Finance)

4 years | SATAC Code: 224502

Bachelor of Commerce (Sustainability)

4 years | SATAC Code: 224522

Career opportunities

The demand for professionals in the area of enterprise IT continues to grow. Flinders graduates are employed to undertake research with the latest technologies, develop solutions for business, and work with industry to integrate the latest information technologies to help deliver on business goals.

You might find work in such areas as software engineering, applications development, customer support and service, computer systems support, network management, database administration or website development.

Potential occupations include IT project officer, business analyst, programmer, technical analyst, graduate software developer, IT help desk professional, graduate tester and network administrator.

The best part is that IT innovation is happening so fast that you may begin your career using technology that is not yet developed.

Further study >>>

Bachelor of Information Technology (Honours), Master of Science (Computer Science), Master of Science (Research), PhD (Research).

“The best aspect of the Bachelor of Information Technology was the combination of lectures and workshops to implement what you learnt.”

Flinders Information Technology graduate comment obtained from the Australian Graduate Survey.

You may also be interested in...

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Arts

3 years full-time or equivalent part-time.
4 years with Honours.

Prerequisites: None. No assumed knowledge.

SATAC Code: 214031

The Bachelor of Arts (BA) enables you to explore a single field of study in depth or study several different fields through a wide range of majors and minors. The BA produces flexible, literate, independent and well-informed graduates, equipped with transferable, highly valued skills.

The following areas of study may be relevant to students interested in Computing and Information Technology and can be taken in the BA as a major or minor:

- > Information Technology
- > Screen and Media.

More information about this course can be found in the Flinders **Arts & Humanities** undergraduate programs brochure.

Creative Arts (Digital Media)

3 years full-time only. 4 years with Honours.

Prerequisites Portfolio/audition/interview required.

SATAC Code: 214741

This stream explores the connections between technology and the creative arts, and the ways in which digital media is used in society and the workplace. It combines studies in IT, multimedia design and culture, with a strong emphasis on working in creative teams.

The course is designed to provide you with experience in the creative process and the ability to apply logical thought, analysis and research skills in ways that will enhance both the creative and practical processes required by digital media production.

More information about this course can be found in the Flinders **Arts & Humanities** or **Creative Arts & Media** undergraduate programs brochures.

Engineering

4 years full-time or equivalent part-time (excluding for Engineering Science).

Prerequisites: SACE Stage 2 Mathematical Studies or Mathematical Methods (excluding for Engineering Science). Knowledge of SACE Stage 2 Physics is assumed (excluding for Software Engineering).

Engineering (Biomedical)

SATAC Code: 214771

Engineering (Computer Systems)

SATAC Code: 214791

Engineering (Electronics)

SATAC Code: 214801

Engineering (Maritime Electronics)

SATAC Code: 224101

Engineering (Robotics)

SATAC Code: 214781

Engineering (Software)

SATAC Code: 214601

Engineering Science

3 years full-time or equivalent part-time.

Prerequisites: None. Knowledge of SACE Stage 2 Mathematical Studies or Mathematical Method is assumed.

SATAC Code: 214811

Flinders University's Engineering awards have been designed in close collaboration with industry in order to meet future development needs.

More information about these courses can be found in the Flinders **Engineering** undergraduate programs brochure.

Science

3 years full-time or equivalent part-time.
4 years with Honours.

Science and Science (Honours)

Prerequisites: None. No assumed knowledge.

SATAC Code: 214331 | 224191 (Honours)

Science (Honours) – Enhanced Program for High Achievers

Prerequisites: At least 3 of the following SACE Stage 2 subjects or equivalent: Biology, Mathematical Studies, Specialist Mathematics, Chemistry, Physics, Geology.

SATAC Code: 214721

The Bachelor of Science enables you to follow your interests in a variety of study areas, or focus on a specialisation.

The Bachelor of Science (Honours) – Enhanced Program for High Achievers offers students of exceptional academic ability an enhanced program of studies.

The following areas of study may be relevant to students interested in Computing and Information Technology and can be taken in the Bachelor of Science, Bachelor of Science (Honours) and Bachelor of Science (Honours) – Enhanced Program for High Achievers as an extended major, major or minor:

- > Computer Science
- > Information Systems.

More information about these courses can be found in the Flinders **Science** undergraduate programs brochure.

More information on these and our other courses can also be found at: www.flinders.edu.au/courses

Enhance your degree

Diploma in Language

Would you like to enhance your studies and expand your career options by learning a language?

Flinders offers you the opportunity to major in a language in conjunction with any undergraduate course. The Diploma in Language is designed to provide you with competence in a chosen language that adds greater portability to your qualifications. You will add one extra year to your total study duration and graduate with both your chosen degree and the Diploma in Language.

The Diploma in Language is only available in combination with another undergraduate course at Flinders. You can apply for the Diploma when you enrol in your undergraduate course.

Bachelor or Master of Business and Technology

Combining your degree with the Bachelor of Business and Technology or the Master of Business and Technology provides you with theory and practice in innovation, entrepreneurship, business and management for understanding and working in high technology organisations. By adding one to two years to your study program you will graduate with two degrees and greatly enhanced job prospects.

To apply for either of these degrees you must be enrolled in an approved science, engineering or business degree and have successfully completed at least one year of that degree. Masters is also available as a standalone graduate entry degree.

Didn't find the course you were looking for?

Why not check out one of our following brochures?

Arts & Humanities

- > Archaeology
- > Arts
- > Creative Arts (Creative Writing; Digital Media; Drama; Screen)
- > International Tourism
- > Languages
- > Media (Creative Arts; Public Affairs)
- > Theology

Business & Commerce

- > Business (Business Economics; Entrepreneurship; Human Resource Management; International Business; Management; Marketing)
- > Commerce (Accounting; Accounting/Finance; Finance; Finance/Economics; Sustainability)
- > International Studies
- > International Tourism

Creative Arts & Media

- > Creative Arts (Creative Writing; Digital Media; Drama; Screen)
- > Digital Media
- > Media (Creative Arts; Public Affairs)

Education

- > Early Childhood/Arts
- > Early Childhood and Special Education/Disability Studies
- > Primary R - 7/Arts
- > Primary R - 7 and Special Education/Disability Studies
- > Middle and Secondary/Arts
- > Middle and Secondary/Health Sciences
- > Middle and Secondary/Science
- > Middle and Secondary/Special Education/Disability Studies
- > Secondary/Languages

Engineering

- > Biomedical
- > Civil
- > Computer Systems
- > Electronics
- > Environmental Technologies
- > Maritime Electronics
- > Mechanical
- > Mechanical and Advanced Manufacturing
- > Naval Architecture
- > Robotics
- > Software
- > Engineering Science

Environment

- > Aquaculture
- > Biodiversity and Conservation
- > Engineering (Environmental Technologies)
- > Environmental Health
- > Environmental Management
- > Environmental Science
- > Geographical Information Systems
- > Marine Biology

Health

- > Disability and Developmental Education
- > Environmental Health
- > Health Sciences
- > Medical Science
- > Nutrition and Dietetics
- > Occupational Therapy
- > Optometry
- > Paramedic Science
- > Physiotherapy
- > Speech Pathology

International Studies & Languages

- > International Studies
- > International Tourism
- > Languages

Law & Justice

- > Justice and Society
- > Laws and Legal Practice

Medicine

- > Clinical Sciences/Medicine and Surgery
- > Graduate Entry Medical Program (GEMP)

Nursing & Midwifery

- > Midwifery
- > Nursing

Psychology & Social Work

- > Behavioural Science (Psychology)
- > Disability and Developmental Education
- > Psychology (Honours)
- > Social Work and Social Planning

Science

- > Science and Science (Honours)
- > Science (Honours) – An Enhanced Program for High Achievers
- > Animal Behaviour
- > Aquaculture
- > Biodiversity and Conservation
- > Biotechnology
- > Environmental Science
- > Forensic and Analytical Chemistry
- > Marine Biology
- > Nanotechnology

Society, Politics & Government

- > Government and Public Management
- > International Studies
- > Justice and Society
- > Social Work and Social Planning



Flinders
UNIVERSITY

inspiring achievement

Why make Flinders your choice?

Before you get here

Helping you realise your goals and ambitions is important to us at Flinders University.

It is why we have so many flexible entry pathways.

And it is also why we have an extensive network of services to support you all the way from your initial enquiry and enrolment right through to your graduation.

Flinders understands that everybody's life path is different.

If you are completing Year 12 and thinking about uni, Flinders improves your chance of getting into the course of your choice by offering bonus points for many of its courses.

If you are not a school leaver, TAFE/VET qualifications, the Special Tertiary Admissions Test, foundation studies programs and prior tertiary studies are other ways you can get to Flinders.

While you're here

A well-rounded university education should not be the end of your learning but a launching pad for the next phase of your life.

What you learn should be relevant, it should increase your understanding of the world around you, and it should **help you realise your full potential.**

Flinders is fully committed to constantly improving the quality of its teaching, and learning at Flinders is connected to our dynamic research environment, with strong links to industry and the broader community.

Among our staff there are a number of national and international award winners for teaching and research, and Flinders has a solid record of achievement in the Australian Awards for University Teaching.

Flinders also has state-of-the-art facilities on a superb campus – it is a perfect setting in which to study, to grow, to relax and to meet friends.

Your next step

Flinders has a variety of resources and services to help you kick-start your career.

Practical placements which give you job-ready skills are an integral part of many Flinders courses.

You will have access to valuable career advice from industry leaders, professionals and graduates.

Or you may like to study one of our postgraduate courses.

Whatever your next step, when you graduate from Flinders **you will be part of an international network of alumni** who have built careers that enrich their communities across Australia and throughout the world.

www.flinders.edu.au

