Information technology and cyber security

DEAKIN UNIVERSITY

- Artificial intelligence
- Business analytics
- Cloud computing and networking
- Computer science
- Cyber security
- Data science
- Games and application development
- Information systems
- Information technology
- Software engineering
- Virtual reality

2025 Undergraduate

Explore a constantly evolving industry

Whether you want to investigate cyber attacks or identify hidden patterns in big data, our IT courses offer an immersive learning experience. Access the latest technology and facilities, pursue industry internships to succeed in your course, and stand out to future employers.

Acknowledgement of Country

Deakin University acknowledges the Traditional Custodians of all the unceded lands, skies and waterways on which Deakin students, staff and communities come together. As we learn and teach through virtually and physically constructed places across time, we pay our deep respect to the Ancestors and Elders of Wadawurrung Country, Eastern Maar Country and Wurundjeri Country, where our physical campuses are located. We also acknowledge the many First Nations from where students join us online and make vital contributions to our learning communities.

Artwork credit: Nathan Patterson.

Your future in information technology and cyber security

Practical, real-world learning

Working with the likes of local government, sports industry and cyber security consultants, you'll have the opportunity to complete industry capstone projects in your final year of study, to culminate academic and intellectual experiences through the design and execution of real-world industry projects.

You'll carry out this industry-based project in Deakin's DISCovery Lab, created as a design thinking and ideation space for students. That's in addition to the opportunity you'll get to go out to industry through a six-week to three-month work-integrated learning (WIL) internship.

Gain professional recognition

Most of our IT courses are professionally accredited by the Australian Computer Society (ACS), resulting in stronger job outcomes with an industry-recognised degree.

Join a booming industry

IT professionals are in high demand and are currently projected to have strong job growth across all industry sectors. According to the World Economic Forum the majority of the world's fastest growing roles are technology-related, with AI and Machine Learning Specialists topping the list.[1]

From 2023 to 2033 ICT professional roles in Australia are projected to grow by 22% or 84,000 new jobs. Deakin's information technology courses provide you with cutting-edge knowledge and hands-on experience to stand out in this booming industry.

- 9,100 computer networkers
- 11,800 support technicians
- 36,700 software and applications programmers
- 13,800 ICT security specialists[2]

1 World Economic Forum, The Future of Jobs Report 2023.
2 2023 Employment Projections – for the ten years to 2033, Jobs and Skills Australia.

Enjoy state-of-the-art facilities

From the first day of your course, you'll have access to the latest software in fully equipped computer labs. Our specialised labs include robotics, cyber security and VR, as well as modern, educational technologies. You'll have access to:

- **Robotics and Internet of Things (RIoT) Lab** – Equipped with the latest in computing robotics and cyber-physical systems. You'll have access to professional software products such as programming IDEs, games engines, VR and content development systems.
- **Deakin DISCovery Lab** – Featuring high-end workstations and equipment and flexible learning spaces that mimic modern-day work environments. You'll be able to work on real industry projects in an agile project and collaborative lab set-up, giving you a taste of the real world.

Find out more at **deakin.edu.au/it-facilities**.

Your future in information technology and cyber security

Explore our industry-informed courses

Study courses that are kept current and relevant to industry needs. All our IT courses are informed by IT professionals from leading technology companies, business and the government sector, guiding our curriculum and teaching programs, to ensure you graduate work ready.

You'll also stay up-to-date with industry trends and network with guest speakers from key industry partners, who we host on a regular basis.

Learn from the best

Deakin is ranked in the top 100 universities globally for computer science and engineering[1], as well as in the top 1% of universities worldwide for computer science and information systems[2], reflecting teaching excellence in a critical Australian industry. So when you choose Deakin, you can be confident you're securing a world-class education – and a bright future.

deakin.edu.au/information-technology/research

Gain international experience

Explore our various overseas programs, including trimester abroad, short-term partner programs, faculty-led study programs, overseas internships and international volunteering opportunities. Each year students have the opportunity to choose from a range of exciting programs, such as the Entrepreneurship and Innovation Summer School, giving them knowledge and hands-on experience with world-renowned entrepreneurs and investors from Silicon Valley to launch new innovations in just 15 days.

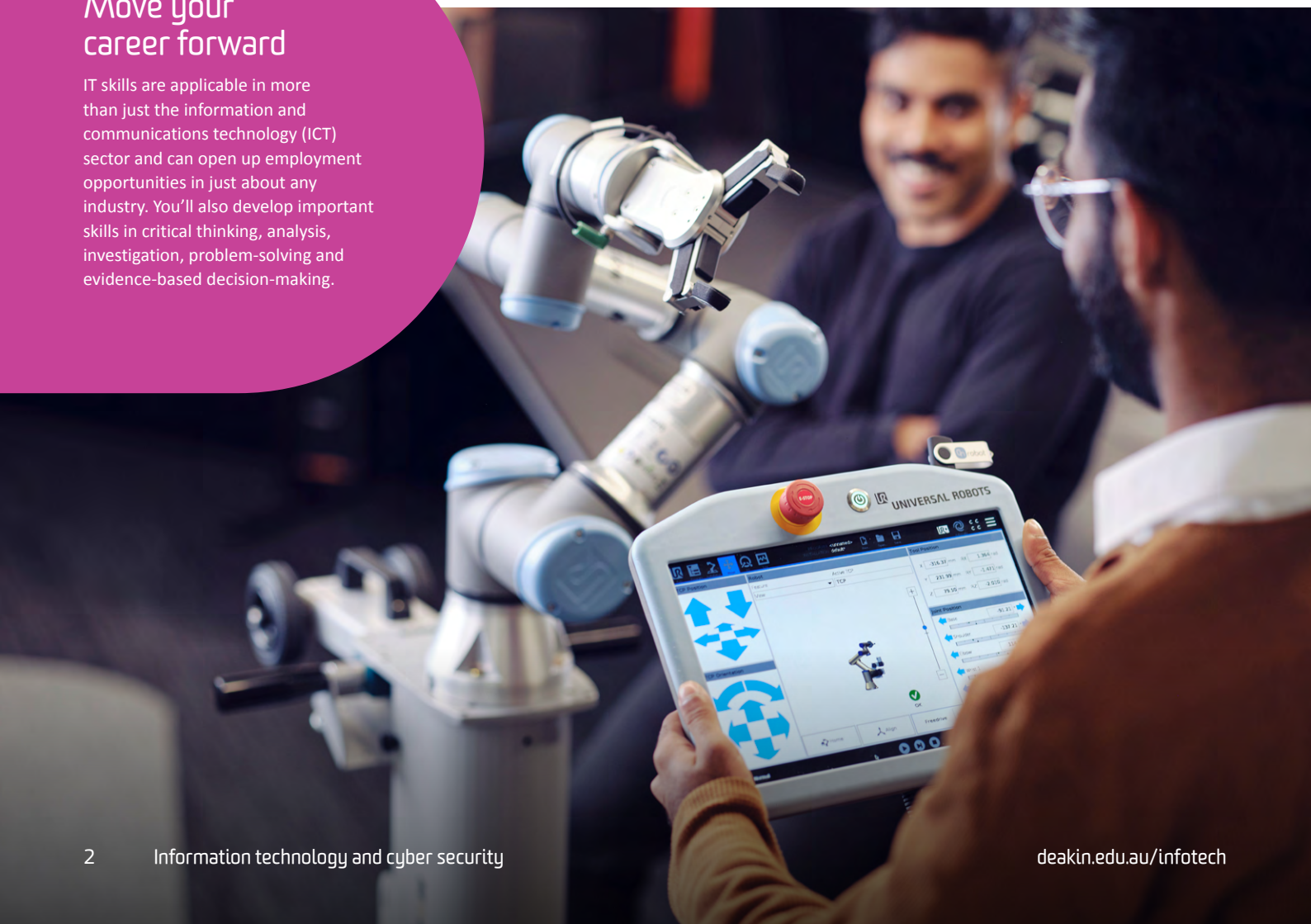
Students will also have the opportunity to participate in virtual internship programs with our global partners such as Vellore Institute of Technology in India and Financing and Promoting Technology in Vietnam. This allows students to work on real-world projects through online platforms under the supervision of world-class professionals.

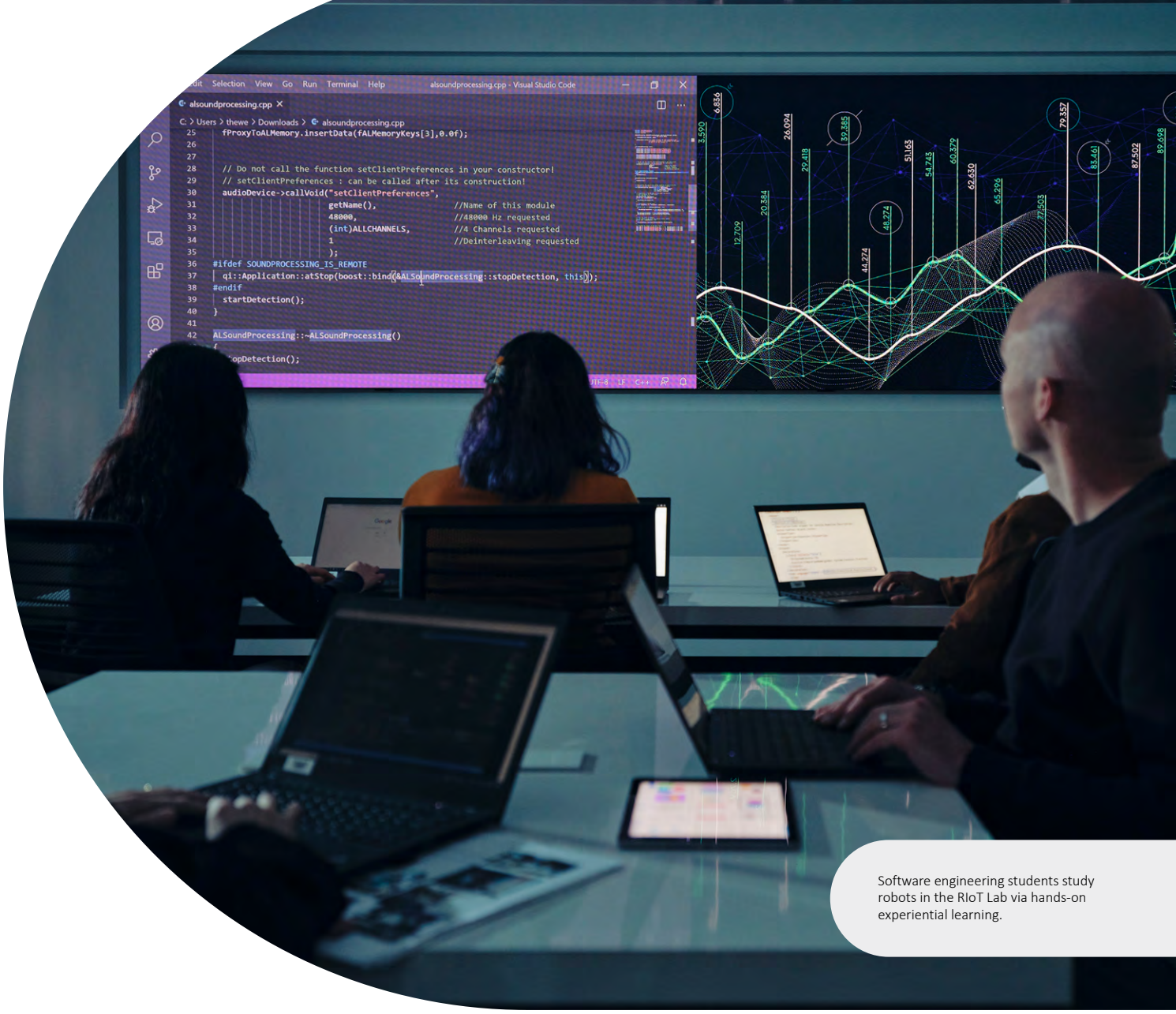
deakin.edu.au/overseas-study

1 2022 Academic Ranking of World Universities.
2 2023 QS World University Rankings by Subject.

Move your career forward

IT skills are applicable in more than just the information and communications technology (ICT) sector and can open up employment opportunities in just about any industry. You'll also develop important skills in critical thinking, analysis, investigation, problem-solving and evidence-based decision-making.





Software engineering students study robots in the RIoT Lab via hands-on experiential learning.

Be rewarded for your hard work

A Deakin scholarship is more than just a financial boost. It is our chance to acknowledge your accomplishments and reward your hard work, setting you on the path to success at university. Our extensive scholarship program includes three key scholarships:

- Vice-Chancellor's Academic Excellence Scholarship
- Deakin Scholarship for Excellence
- Deakin Student Support Scholarship.

We also offer a range of donor- and government-funded scholarships. Each is unique with differing criteria, rewarding aspiring students from diverse backgrounds.

deakin.edu.au/scholarships

'Advances in computer science and information technology are changing the world around us. With a computing qualification from Deakin, you will be ready to shape the future.'

Associate Professor Andrew Cain
Associate Head of School, Learning,
School of Information Technology

Disciplines

Your dream course starts here. Take a look through our study areas to choose your area of expertise. Knowing which area you're interested in helps career advisers find the best course for you. Corresponding courses are featured in the following pages, so you can learn more about what you'll study, available work experience opportunities and the types of careers you could pursue. Visit **deakin.edu.au/information-technology** for detailed course information, including a description of the units within each degree.

Artificial intelligence

Artificial intelligence (AI) is driving digital disruption and enabling us to utilise the power of machines for intelligent automation. Study at Deakin and gain the skills to develop AI-driven software solutions that ensure artificial intelligence is ethically integrated.

Business analytics

Use technology to analyse, present and support decision-making using 'big data' held by an organisation. Business analytics looks at the way businesses structure their information architecture, and the ways people and organisations can use technology to improve their processes and workflows, and inform the innovation of their products or services.

Cloud computing and networking

A major development in the IT industry, cloud computing has a huge impact on how software solutions are developed, deployed and delivered via the web. You'll learn about the concepts and technologies involved, such as virtualisation, enterprise networks and system security, and develop the expertise to work in this field. You'll also have the opportunity to learn the skills to construct and maintain network infrastructure to effectively support organisational needs in networks and clouds. You'll also have an opportunity to undertake AWS certification.

Computational mathematics

Utilising computer science and mathematics, augment your programming expertise and solve complex problems using advanced mathematical methods. Enhance your logical and abstract thinking soft skills across real-world applications, including designing algorithms, analysing data and statistics, and build a strong foundation for a variety of careers when you graduate.

Computer science

Acquire the skills to design and develop advanced software and systems, along with the capacity to create and integrate new computing technologies that enhance effective business operations in today's digital age. You'll focus on gaining the skills necessary to develop data-driven solutions to existing and emerging problems in areas such as data science, robotics and telecommunications.

Cyber security

The delivery of products and services requires data to be processed, transmitted and stored in a secure cyber-environment. Join the exploratory journey and develop a sound knowledge and understanding of concepts and practices applied in cyber security, along with the capability to identify, diagnose, analyse and manage cyber security challenges. Subject areas include computer crime and digital forensics, cryptography, system security, cyber security risk management and ethical hacking. You'll also have an opportunity to undertake four industry certifications.

Data science

An integral part of decision-making in all areas of society. You can apply data science in business, finance, government, medicine, research and beyond. Learn the theory, methodologies and techniques that enable you to interpret datasets and uncover hidden patterns to make predictions, draw conclusions, drive successful initiatives and make better decisions. There is a particular focus on meaningful analyses in the face of huge amounts of data, where traditional approaches may be impractical. Subject areas include data science concepts, data capture technologies and data mining and machine learning.

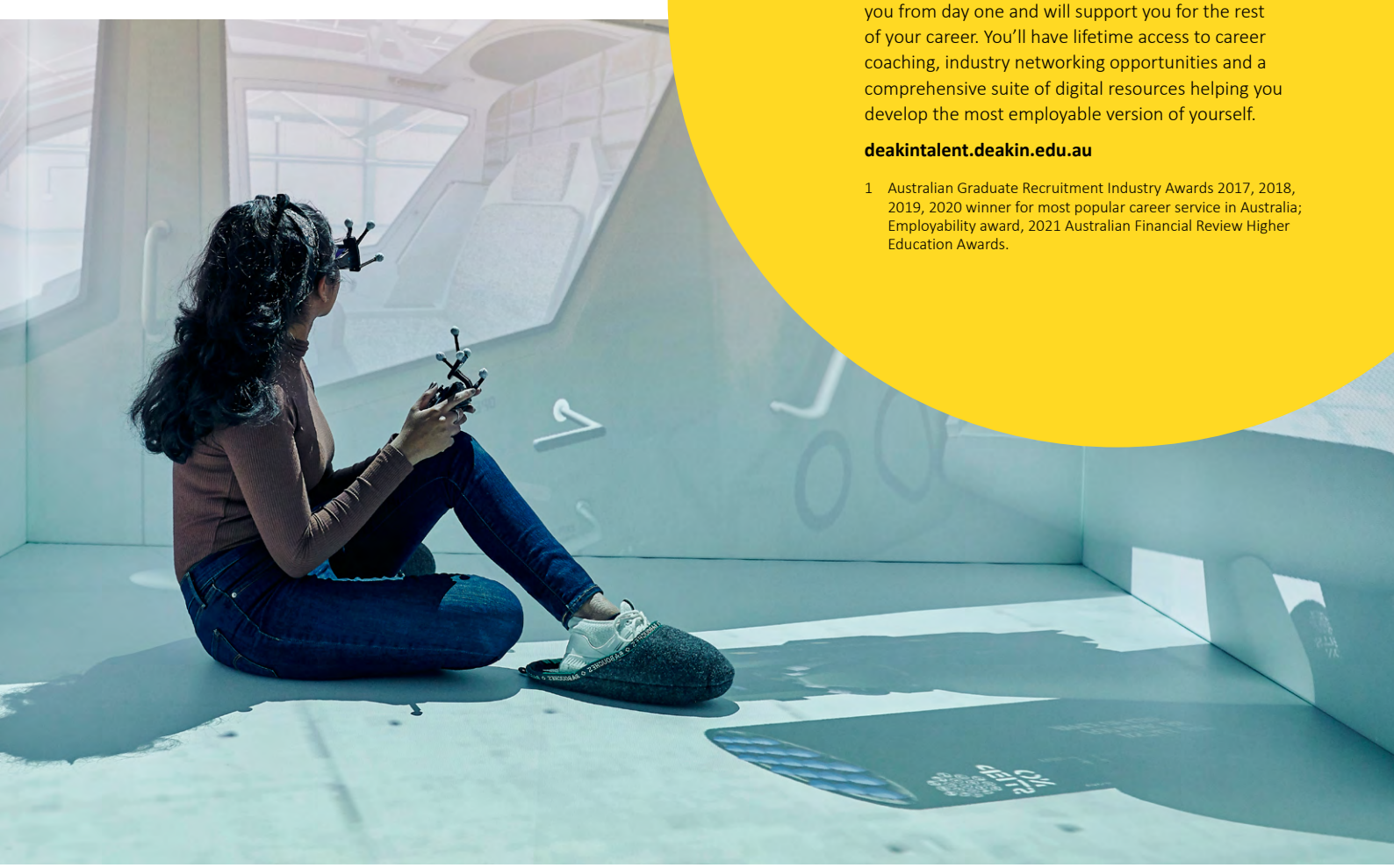
Disciplines

Award-winning university career service[1]

DeakinTALENT will prepare you to secure the jobs of tomorrow. Our award-winning service is available to you from day one and will support you for the rest of your career. You'll have lifetime access to career coaching, industry networking opportunities and a comprehensive suite of digital resources helping you develop the most employable version of yourself.

deakintalent.deakin.edu.au

1 Australian Graduate Recruitment Industry Awards 2017, 2018, 2019, 2020 winner for most popular career service in Australia; Employability award, 2021 Australian Financial Review Higher Education Awards.



Games and application development

Mix creative skills with technical programming expertise to design and develop computer games. These skills are used to develop sophisticated computer game software, create compelling interactive mobile applications and develop innovative new products and experiences. Learn how to design, build and manage computer game projects through multidisciplinary teams, using professional approaches and programming languages within entrepreneurially focused development environments.

Information systems

Work in a globally significant field where you'll implement cutting-edge technologies to solve business problems. If you have a passion for new technologies, business analytics and eBusiness, a career in information systems may be for you.

Information technology

Gain the knowledge and skills necessary to keep abreast of this rapidly changing field. As well as developing a core set of IT skills that are relevant in almost every industry, you can choose from a range of IT majors, from the technical (application development, networking and cloud computing and cyber security) to the creative (games design and development and creative technologies), depending on your interests and career aspirations.

Software engineering

Create the smart systems of the future. You'll acquire specialised skills in computing, robotics and cyber-physical systems, in preparation for a career as an innovative software engineer capable of developing the smart devices and systems of the future.

Virtual reality

Virtual and augmented reality has redefined the way we represent and interact with digital media. It can revolutionise business processes, assist in understanding complex data sets, and enhance educational and training practices without physical or geographical restrictions. The technology can provide novel therapies and treatments, support new forms of sharing and social interaction, and be used in gaming.

Explore our IT facilities

Explore Deakin University's IT facilities at our Melbourne Burwood Campus.

deakin.edu.au/information-technology/facilities

Courses

NP Not published – less than five offers made to recent secondary education applicants

X123 Deakin course code
Course duration in years
Trimester intake

B Melbourne Burwood Campus
WP Geelong Waurn Ponds Campus
WF Geelong Waterfront Campus
WB Warrnambool Campus
O Online

Bachelor of Information Technology S326 3 T1, T2

CAMPUS	B	WP	O
ATAR	61.20	NP	61.20
GUARANTEED ATAR	58.00	55.00	58.00

The information technology industry is central to the way we work, learn, play, communicate and socialise. Build a solid foundation for your future career with core IT skills suitable across multiple industries. During Deakin's Bachelor of Information Technology, you will gain the essential skills and experience required to embark on a career in IT, while developing specialist knowledge in an industry-relevant major or minor study area of your choosing.

Careers

IT is at the heart of innovation and productivity. It shapes the way we live, work, learn, communicate, socialise and entertain ourselves. It's no surprise then that IT graduates are in high demand globally. Information technology gives you the contemporary knowledge, skills and experience required for a successful and satisfying career as an IT professional.

Graduates will be able to choose from specialist IT roles which align to their selected expertise such as:

- Android/iOS developer
- application, software or game developer
- application support analyst
- cloud architect
- cyber security analyst
- data analyst
- database administrator
- digital designer or developer
- mixed and interactive experiences creator
- network specialist
- project manager
- solutions architect
- technical architect
- technology consultant
- UX designer
- web designer or developer.

Alternatively, you can apply your skills in non-traditional fields, such as healthcare, education, government and business.

Work experience

This degree includes a core IT placement, where you'll be required to undertake a minimum of 100 hours in professional work experience with an approved host organisation. Alternatively, high-achieving students can undertake an extended, full-time paid, industry-based learning placement. Please refer to **deakin.edu.au/sebe/wil**. You'll also work on industry projects, gaining experience in entrepreneurship and business skills.

Professional recognition

Deakin's Bachelor of Information Technology is professionally accredited with the Australian Computer Society (ACS).

Majors	B	WP	O
Application development	✓		✓
Cloud native application development	✓		✓
Cyber security	✓	✓	✓
Networking and cloud computing	✓	✓	✓

Minors	B	WP	O
Application development	✓		✓
Cyber security network operations	✓	✓	✓
Embedded systems	✓		✓
Game design	✓		✓
Network and cloud technologies	✓		✓
Programming	✓		✓
Security management	✓	✓	✓
Virtual and augmented reality	✓		✓

Innovate and excel with Deakin's capstone program

Today's increasingly diverse IT sector offers exciting opportunities in almost any industry, where creativity, problem solving, leadership, and negotiation and persuasion are as central to success as digital skills.

The Deakin School of Information Technology Student Industry Capstone (DISC) program is a unique collaboration with industry that allows students to apply their technical skills to a work-like setting, while developing invaluable skills in areas such as teamwork, communication and project management.

In the program, students develop a new IT product in teams. This allows students to understand and experience the product development and industry environment and network while they study.

The program culminates in an annual showcase where students pitch their ideas to a panel of industry experts. Experts have represented companies including Microsoft, Google, Fitbit, Infosys Limited, ANZ, Telstra and intelia.

The program has produced some amazing projects, with Project Echo going on to win the National iAwards in the Student & Education Solution of the Year category.

Whatever field of IT students choose to pursue, Deakin's courses help develop the range of skills needed to stand out.

deakin.edu.au/information-technology/student-capstone

Courses

X123 Deakin course code
Course duration in years
Trimester intake

B Melbourne Burwood Campus
WP Geelong Waurn Ponds Campus
WF Geelong Waterfront Campus
WB Warrnambool Campus
O Online

Bachelor of Information Technology continued

Course structure

This 24-credit-point course consists of 12 core units, three IT capstone units and the completion of one of the following options:

- one IT major sequence (6 credit points) and three elective units
- an IT minor sequence (4 credit points) and five elective units
- two IT minor sequences (8 credit points) and one elective unit.

	TRIMESTER 1	TRIMESTER 2
YEAR 1	Introduction to Programming Computer Systems Real World Practices for Cyber Security Introduction to Data Science and Artificial Intelligence	Information Technology Systems and Innovation Database Fundamentals Introduction to Responsive Web Apps Digital Business Analysis
YEAR 2	User Centred Design Major/minor Major/elective Elective	Information Technology Innovations and Entrepreneurship Professional Practice in Information Technology Major/minor x 2
YEAR 3	Team Project (A) – Project Management and Practices Communicating Information Technology Projects Major/minor Elective	Professional Practice (2 credit points) OR Team Project (B) – Execution and Delivery AND IT Placements and Industry Experience Major/minor Elective

Ready to find out more? Visit our course webpage for full details including pre-course and entry requirements, unit selection options and campus and trimester availability for domestic and international students, and more. **deakin.edu.au/course/S326**

Bachelor of Information Technology (Honours)

S470 1 T1, T2, T3

CAMPUS	B	WP	O

High achieving students can apply to undertake an Honours year of study in the Bachelor of Information Technology. Gain a competitive edge with in-depth knowledge of your chosen discipline through a supervised research project in Deakin's Bachelor of Information Technology (Honours). This course connects you with teachers working in the field, supporting you to explore deeper approaches to future technologies and opening doors to further research.

Specialist four-year Honours courses are also available in:

- Bachelor of Computer Science (Honours) (page 9)
- Bachelor of Artificial Intelligence (Honours) (page 11)
- Bachelor of Cyber Security (Honours) (page 13)
- Bachelor of Data Science (Honours) (page 16)

deakin.edu.au/course/S470

The student experience

Study from a diverse range of fields and open up employment opportunities in just about any industry. IT is a constantly evolving industry and offers an exciting future.
deakin.yt/study-it

The Deakin Guaranteed ATAR

We are providing lower guaranteed ATARs for eligible Australian Year 12 students, for most undergraduate courses. This will provide you with more certainty, reduce stress and ultimately give you a greater opportunity to get into the course you really want.

To be eligible for the program, you will need to meet at least one of the following criteria, preference Deakin and submit a SEAS application through VTAC:

- attend a Deakin under-represented school
- live or study in a regional or remote location, or
- be of Indigenous Australian descent.

deakin.edu.au/deakin-guaranteed-atar

Courses

X123 Deakin course code
Course duration in years
Trimester intake

B Melbourne Burwood Campus
WP Geelong Waurn Ponds Campus
WF Geelong Waterfront Campus
WB Warrnambool Campus
O Online

Bachelor of Computer Science

S306 3 T1, T2

CAMPUS	B	O
ATAR	63.55	65.60
GUARANTEED ATAR	60.00	60.00

This course equips you with the knowledge and practical skills needed to design and develop innovative software solutions to the multifaceted information and technology problems faced by our community, business and industry. Learn what it takes to create and integrate complex new computing technologies while exploring existing and emerging challenges. You will explore areas such as data analytics, machine learning, robotics, intelligent and autonomous systems, and telecommunications.

Professional recognition

The Bachelor of Computer Science is professionally accredited by the Australian Computer Society (ACS), providing international recognition and graduate eligibility for membership of the ACS.

Majors	B	O
Computational mathematics	✓	✓
Data science	✓	✓
Internet of Things	✓	✓
Robotics	✓	✓

Minors	B	O
Cloud technologies	✓	✓
Computational mathematics	✓	✓
Embedded systems	✓	✓
Full stack development	✓	✓
Game design	✓	✓
Virtual and augmented reality	✓	✓

Course structure

This 24-credit-point course consists of 13 core IT units (including a compulsory internship unit), 3 credit points of computer science capstone units and the completion of one of the following options:

- one IT major sequence (6 credit points) and two elective units
- an IT minor sequence (4 credit points) and four open elective units
- two IT minor sequences (8 credit points).

	TRIMESTER 1	TRIMESTER 2
YEAR 1	Discrete Mathematics Introduction to Data Science and Artificial Intelligence Introduction to Programming Computer Systems	Database Fundamentals Linear Algebra for Data Analytics Object-Oriented Development Computer Networks and Communication
YEAR 2	Data Structures and Algorithms Computational Intelligence Major, minor or elective x 2	Professional Practice in Information Technology Advanced Algorithms Major, minor or elective x 2
YEAR 3	Professional Practice (2 credit points) OR Team Project (A) – Project Management and Practices AND IT Placements and Industry Experience Major, minor or elective x 2	Team Project (B) – Execution and Delivery OR elective Concurrent and Distributed Programming Major, minor or elective x 2

Ready to find out more? Visit our course webpage for full details including pre-course and entry requirements, unit selection options and campus and trimester availability for domestic and international students, and more. **deakin.edu.au/course/S306**

'I completed an internship at Deakin Emerging and Educational Technologies Innovation Lab (EETIL). It reinforced my career choice by allowing me to take part in research projects, expand my network, and showing me the different paths I can take after graduating.'

Sarah Masih
Bachelor of Computer Science/Bachelor of Information Technology (Honours) student

Courses

NP Not published – less than five offers made to recent secondary education applicants

X123 Deakin course code
Course duration in years
Trimester intake

B Melbourne Burwood Campus
WP Geelong Waurn Ponds Campus
WF Geelong Waterfront Campus
WB Warrnambool Campus
O Online

Bachelor of Computer Science continued

Careers

You'll be ready for employment in organisations engaged in:

- artificial intelligence and machine learning
- robotics application development
- technology innovation.

You'll graduate with career options such as:

- data scientist
- database specialist
- innovation lead
- project manager
- software analyst
- software developer
- solutions architect
- technology consultant.

As a computer science graduate, you'll enter one of the most exciting and dynamic industries, with opportunities in areas such as:

- cognitive computing and intelligent systems
- emerging technologies
- robotics and autonomous systems.

As your experience develops, you'll also be well prepared to progress into project management positions.

Work experience

This course includes a core IT placement unit, where you'll undertake a minimum of 100 hours in professional work experience with an approved host organisation. Alternatively, high-achieving students may have the opportunity to undertake an extended, full-time, paid industry-based learning placement (conditions apply, please refer to **deakin.edu.au/sebe/wil**).

Bachelor of Computer Science (Honours) S406 4 T1, T2

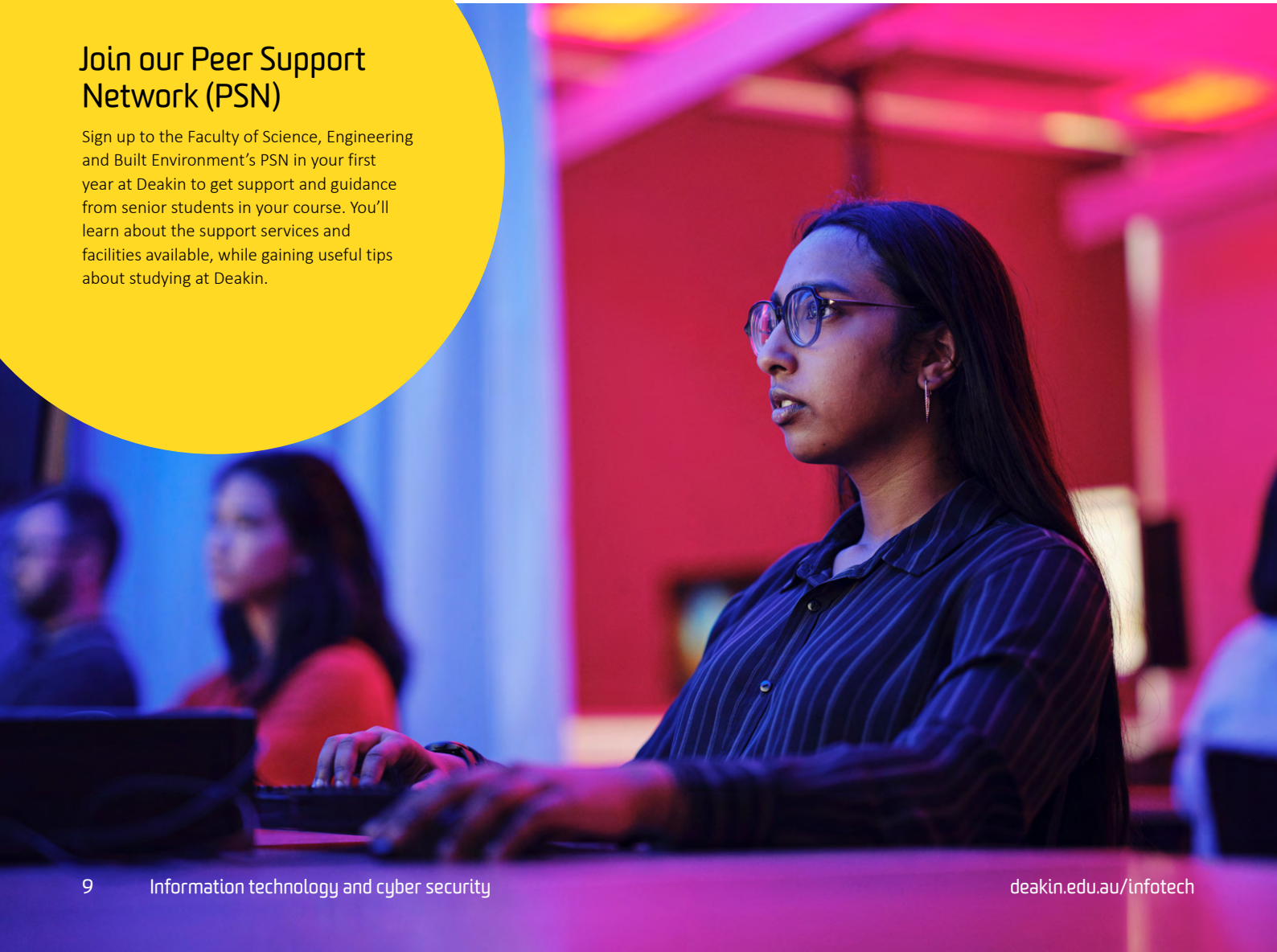
CAMPUS	B	O
ATAR	72.35	NP
GUARANTEED ATAR	65.00	65.00

Computer scientists are problem solvers and innovators. Throughout this specialised four-year course, you will develop the knowledge and practical skills required to design and develop innovative software solutions to address multifaceted information and technology challenges. You'll have the opportunity to undertake a professional placement, work in teams with an industry partner to tackle authentic business challenges as part of a capstone project, focus your studies in an area of your choosing, and culminate your knowledge in your final year through completion of an honours research project.

deakin.edu.au/course/S406

Join our Peer Support Network (PSN)

Sign up to the Faculty of Science, Engineering and Built Environment's PSN in your first year at Deakin to get support and guidance from senior students in your course. You'll learn about the support services and facilities available, while gaining useful tips about studying at Deakin.



Courses

NP Not published – less than five offers made to recent secondary education applicants

X123 Deakin course code
Course duration in years
Trimester intake

B Melbourne Burwood Campus
WP Geelong Waurn Ponds Campus
WF Geelong Waterfront Campus
WB Warrnambool Campus
O Online

Bachelor of Artificial Intelligence

S308 3 T1, T2

CAMPUS	B	O
ATAR	67.25	NP
GUARANTEED ATAR	62.00	62.00

Deakin's Bachelor of Artificial Intelligence equips you with the knowledge and skills to design, develop and evolve software solutions that harness the latest advances in artificial intelligence (AI). Get hands-on experience developing AI-driven software solutions with the support of academics who are leaders in this emerging field. Our world-class research in AI feeds directly into our classrooms, ensuring what you learn is at the cutting edge of industry expectations and capabilities.

Work experience

This course includes a compulsory work placement where you will be required to undertake a minimum of 100 hours in industry, providing professional work experience with an approved host organisation. Elective units may also provide additional opportunities for work-integrated learning experiences.

Professional recognition

The Bachelor of Artificial Intelligence is professionally accredited with the Australian Computer Society (ACS).

Careers

AI offers an exciting future for students as more industries spend time and money on improving what they do through learned behaviour and operating efficiencies. However, this is the tip of the iceberg and many more challenging real-world problems remain to be solved.

Graduates will have the specialist knowledge and skills to work on the design, development and operation of software solutions involving AI, across a broad range of industry sectors. You may find employment in roles such as a data scientist, data analyst, AI technology software engineer, AI ethicist or AI architect, to name a few.

IGNITED Scholarship

If you're female and about to start an undergraduate degree in areas including engineering, information technology and construction management, you could be eligible for an IGNITED Scholarship.

A portion of the course fees will be reimbursed and recipients are also assigned an academic mentor.

deakin.edu.au/ignited-scholarship

Courses

NP Not published – less than five offers made to recent secondary education applicants

X123 Deakin course code
Course duration in years
Trimester intake

B Melbourne Burwood Campus
WP Geelong Waurn Ponds Campus
WF Geelong Waterfront Campus
WB Warrnambool Campus
O Online

'Deakin is one of the only universities in Australia offering a specialised course in AI instead of having it as a major. It gets much more specialised in the second and third years, which is something I was looking for.'

Taha Talib
Bachelor of Artificial Intelligence student

Bachelor of Artificial Intelligence continued

Course structure

This 24-credit-point course consists of 20 credit points of core units, plus a minor sequence (4 credit points) or 4 credit points of electives.

	TRIMESTER 1	TRIMESTER 2
YEAR 1	Introduction to Programming Introduction to Data Science and Artificial Intelligence Discrete Mathematics Computer Systems	Object-Oriented Development Introduction to Mathematical Modelling Database Fundamentals Computer Networks and Communication
YEAR 2	Data Structures and Algorithms Computational Intelligence Data Wrangling Minor/elective	Machine Learning Linear Algebra for Data Analysis Professional Practice in Information Technology Minor/open elective
YEAR 3	Deep Learning Natural Language Processing Team Project (A) – Project Management and Practices OR elective Minor/elective	Robotics, Computer Vision and Speech Processing Team Project B – Execution and Delivery AND IT Placements and Industry Experience OR Professional Practice (2 credit points) Minor/elective

Ready to find out more? Visit our course webpage for full details including pre-course and entry requirements, unit selection options and campus and trimester availability for domestic and international students, and more. **deakin.edu.au/course/S308**

Bachelor of Artificial Intelligence (Honours) S408 4 T1, T2

CAMPUS	B	O
ATAR	NP	NP
GUARANTEED ATAR	65.00	65.00

Artificial Intelligence (AI) is driving digital disruption through the development of smart systems and machines capable of performing tasks that typically require human intelligence. This specialised four-year course prepares you with the knowledge and skills required to design, develop and evolve software solutions that harness the latest advances in AI. You will study up-to-the-minute trends, insights and emerging topics to ensure you graduate with a highly relevant skill-set that is sought-after by employers across the globe. You will explore different AI tools and techniques as you learn key concepts and deep dive into advanced topics in machine learning, language and speech processing and robotics.

deakin.edu.au/course/S408

Future-proof your career

With the rise of AI and machine learning, the demand for AI specialists is expected to grow exponentially in the coming years. AI and Machine Learning Specialists top the list of fast-growing jobs globally, according to the World Economic Forum Future of Jobs Report 2023.

Courses

NP Not published – less than five offers made to recent secondary education applicants

S123 Deakin course code
Course duration in years
Trimester intake

B Melbourne Burwood Campus
WP Geelong Waurn Ponds Campus
WF Geelong Waterfront Campus
WB Warrnambool Campus
O Online

Bachelor of Cyber Security

S334 3 T1, T2

CAMPUS	B	WP	O
ATAR	63.30	62.55	NP
GUARANTEED ATAR	60.00	55.00	58.00

Cyber security threats are a rapidly growing global challenge for individuals and businesses alike. Secure technology is not only pivotal to business, but to living everyday life. As a result, cyber security professionals are in high demand around the world. Deakin's Bachelor of Cyber Security equips you with the essential skills to investigate and combat cybercrime and cyber terrorism. You will have the expertise to tackle one of the fastest growing criminal threats to modern-day society.

Professional recognition

The Bachelor of Cyber Security is professionally accredited with the Australian Computer Society (ACS). You will also have the opportunity to complete industry certifications within existing core units as part of your cyber security degree for no additional cost.

Certifications include:

- Certified Ethical Hacker (CEH)
- Certified Secure Programmer (ECSP)
- Computer Hacking Forensic Investigator (CHFI)
- Cybersecurity Fundamentals (CSX).

These industry certifications are recognised globally and prove your competence and proficiency in these highly skilled cyber security areas.

Careers

Career options include work in roles such as:

- information security auditor
- IT security engineer
- project manager
- security analyst or consultant
- security system developer or programmer
- security system manager.

Minors

Minors	B	WP	O
Network security	✓	✓	✓
Security management	✓	✓	✓

Work experience

This course includes a core IT placement unit, where you'll undertake a minimum of 100 hours in professional work experience with an approved host organisation. Alternatively, high-achieving students may have the opportunity to undertake an extended, full-time, paid industry-based learning placement (conditions apply, please refer to **deakin.edu.au/sebe/wil**).

Course structure

This 24-credit-point course consists of 13 credit points of core units, 3 credit points of cyber security capstone units, a minor sequence (4 credit points) and 4 credit points of elective units.

	TRIMESTER 1	TRIMESTER 2
YEAR 1	Introduction to Programming Computer Systems Real World Practices for Cyber Security Discrete Mathematics	Object-Oriented Development Computer Networks and Communication Minor Elective
YEAR 2	Computer Forensics and Investigations Cyber Security Analytics Minor Elective	Secure Coding Professional Practice in Information Technology Minor Elective
YEAR 3	Team Project (A) – Project Management and Practices OR elective Malware Analysis Network Forensics Minor	Professional Practice (2 credit points) OR Team Project (B) – Execution and Delivery AND IT Placements and Industry Experience Ethical Hacking Elective

Ready to find out more? Visit our course webpage for full details including pre-course and entry requirements, unit selection options and campus and trimester availability for domestic and international students, and more. **deakin.edu.au/course/S334**

World-leading research at the Centre for Cyber Security Research and Innovation (CSRI)

We're passionate about training tomorrow's technology leaders, helping to advance industry, maintaining our graduates' competitive edge and ultimately benefitting the world.

What we learn through research also strengthens the quality of the teaching and learning experiences our students enjoy, given that we conduct research across a range of disciplines.

CSRI engages with industry and government through collaborative research projects, providing protection from major cyber security threats facing Australia and the world.

The Centre's research focuses on:

- protective security and information warfare
- cybernetics and AI
- cyber physical systems and IoT
- organisational security
- privacy, identity and trust management
- digital forensics and incident management
- law, regulation and strategic policy.

Through its research and outreach activities, CSRI models and informs cyber security policy development for government and business, and raises cyber safety awareness levels in the community. Find out more at **www.cybercentre.org.au**.

Courses

NP Not published – less than five offers made to recent secondary education applicants

X123 Deakin course code
Course duration in years
Trimester intake

B Melbourne Burwood Campus
WP Geelong Waurn Ponds Campus
WF Geelong Waterfront Campus
WB Warrnambool Campus
O Online

Help secure our digital future

Cyber security specialists are in high demand, with a 21.5% job growth projected to 2033.[1]

deakin.yt/cyber-sec

1 2023 Employment Projections – for the ten years to 2033, Jobs and Skills Australia.

Bachelor of Cyber Security (Honours) S434 4 T1, T2

CAMPUS	B	O
ATAR	NP	NP
GUARANTEED ATAR	65.00	65.00

Secure technology is not only pivotal to business, but to everyday life. As a result, cyber security professionals are in high demand around the world. Deakin's Bachelor of Cyber Security (Honours) is a specialised four-year course equips you with the essential skills to investigate and protect computer systems, networks and programs through exploration of best practice in the identification, diagnosis, analysis and management of cyber security challenges.

deakin.edu.au/course/S434

'The hands-on learning, and having the opportunity to put what you learn into practice as part of the course, is unique to Deakin.'

Mark Jennings
Bachelor of Cyber Security graduate

Courses

NP Not published – less than five offers made to recent secondary education applicants

X123 Deakin course code
Course duration in years
Trimester intake

B Melbourne Burwood Campus
WP Geelong Waurn Ponds Campus
WF Geelong Waterfront Campus
WB Warrnambool Campus
O Online

Bachelor of Software Engineering (Honours) S464 4 T1, T2

CAMPUS	B	O
ATAR	69.60	NP
GUARANTEED ATAR	63.00	63.00

Create the smart software and systems of the future by studying Deakin's Bachelor of Software Engineering (Honours). The course equips you with the skills needed to build disruptive technologies that create change, making you a sought-after expert ready to solve tomorrow's business problems through creative computing solutions. Explore a broad range of exciting study areas, including robotics, algorithms, programming and software architecture, and apply your skills in world-class facilities.

Work experience

This course includes a core professional industry experience unit, where you'll be required to undertake a minimum of 30 to 60 working days of industry experience during your degree.

Professional recognition

The Bachelor of Software Engineering (Honours) is professionally accredited by the Australian Computer Society (ACS) and Engineers Australia (EA), providing international recognition and graduate eligibility for membership of the ACS and EA for all graduates of the course.

Careers

Graduates will be equipped to find employment in diverse areas of software engineering. You'll be able to develop and implement state-of-the-art smart devices, systems and application frameworks for industries including health, agriculture, manufacturing and transport.

This can lead to employment in roles such as:

- data engineer
- embedded systems developer
- IoT system engineer
- machine learning engineer
- mobile applications developer
- programmer
- project manager
- software developer
- software engineer
- systems architect
- web applications developer.

Minors	B	O
Artificial intelligence	✓	✓
Cloud technologies	✓	✓
Computational mathematics	✓	✓
Cyber security	✓	✓
Data science	✓	✓
Game design	✓	✓
Information technologies research	✓	✓
Virtual and augmented reality	✓	✓

Course structure

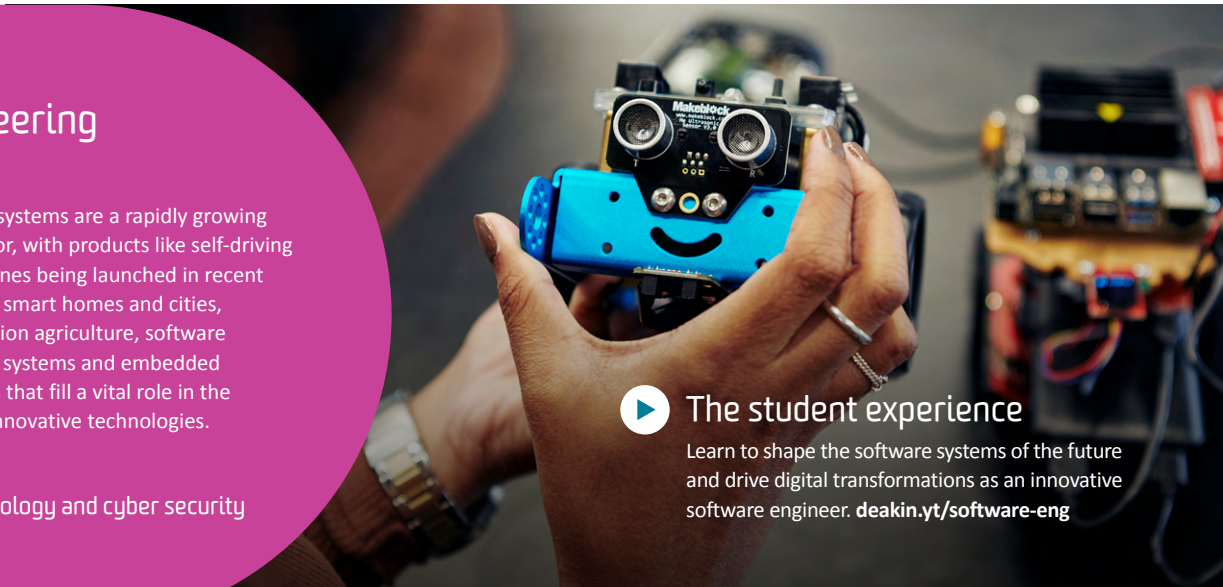
This 32-credit-point course consists of 22 credit points of core units, 2 software engineering capstone units, plus 4 credit points of software engineering research training capstone units and a minor (totalling 4 credit points) or four electives.

	TRIMESTER 1	TRIMESTER 2
YEAR 1	Engineering in Society Discrete Mathematics Introduction to Programming Computer Systems	Introduction to Software Engineering Data Capture Technologies Object-Oriented Development Database Fundamentals
YEAR 2	Full Stack Development: Secure Backend Services Sustainable Design Data Structures and Algorithms Embedded Systems Development	Full Stack Development: Secure Frontend Applications Computer Networks and Communication Professional Practice in Information Technology Concurrent and Distributed Programming
YEAR 3	Team Project (A) – Project Management and Practices OR minor/elective Robotics Application Development Software Quality and Testing Minor/elective	Team Project (B) – Execution and Delivery AND minor/elective OR Professional Practice (2 credit points) Software Architecture and Scalability for Internet-Of-Things Advanced Embedded Systems
YEAR 4	Research Techniques and Applications (2 credit points) Developing Secure Internet-Of-Things Applications Minor/elective	Research Project OR Research Project (Advanced) (2 credit points) Professional Practice Minor/elective

Ready to find out more? Visit our course webpage for full details including pre-course and entry requirements, unit selection options and campus and trimester availability for domestic and international students, and more. **deakin.edu.au/course/S464**

Software engineering meets robotics

Robotics and cyber-physical systems are a rapidly growing commercial technology sector, with products like self-driving cars, fitness trackers and drones being launched in recent years. From Mars rovers and smart homes and cities, to robotic surgery and precision agriculture, software engineers combine software systems and embedded hardware to create solutions that fill a vital role in the development of smart and innovative technologies.



The student experience

Learn to shape the software systems of the future and drive digital transformations as an innovative software engineer. **deakin.yt/software-eng**

Data science and analytics

If you're looking for a technology-based career in a field of growth, you can't go past working with data.

Data science and business analytics are two careers that involve working with large volumes of data, otherwise known as 'big data'. These careers both have broad applications but there are some key differences. Where data scientists are skilled in transforming raw data into meaningful information, business analysts sit closer to the business users, assisting them to make important strategic decisions.

What is a data scientist?

Put simply, a data analyst or data scientist is responsible for gathering and interpreting data to predict patterns and trends. The applications for data science are practically infinite. Data scientists use applications of statistics and programming for understanding data. The scope ranges from gathering information in outer space through to utilising health data to find cures for diseases. Data scientists and analysts use technical skills in artificial intelligence and machine learning to develop innovative tools for data collection and analysis.

Data analysts and scientists are ranked in the top ten fastest growing jobs globally; with strong growth projected across a wide range of roles.[1]

What is a business analyst?

A business analyst specialises in extracting insights from business data. Dr Kristijan Mirkovski, senior lecturer in Information Systems, says you need to develop a good business acumen to be a business analyst. 'You need to understand what the company is about, what the strategy is and where the company is going in order to link insights from the data with the strategy and provide recommendations about decisions that the managers are making,' he says. 'In this way, business analysts are a lot more embedded within the systems than data analysts.'

1 Future of Jobs Report 2023: World Economic Forum.

Courses

NP Not published – less than five offers made to recent secondary education applicants

X123 Deakin course code
Course duration in years
Trimester intake

B Melbourne Burwood Campus
WP Geelong Waurn Ponds Campus
WF Geelong Waterfront Campus
WB Warrnambool Campus
O Online

Bachelor of Data Science

S379 3 T1, T2

CAMPUS	B	O
ATAR	65.80	NP
GUARANTEED ATAR	60.00	60.00

With every click, swipe, search, share and stream, data is created. The rate of data generation is phenomenal and its sheer volume and complexity gives rise to considerable opportunity as businesses strive to harness the power of big data to remain competitive. Throughout the Bachelor of Data Science you will explore the entire lifecycle of data to develop a deep understanding of how information is created, gathered, processed, analysed and used to generate insights and inform strategic decisions.

Careers

Skilled data professionals are in high demand across every industry as organisations increasingly rely on skilled specialists to unlock hidden patterns in big data to provide meaningful insights to make better-informed decisions, drive business growth and increase their strategic advantage in the competitive business world.

As a graduate, you will have the skills, knowledge and industry connections to build a varied and sustainable career in roles such as:

- business strategist
- data analyst
- data architect
- data engineer
- data scientist
- data visualisation specialist
- information analyst
- reporting analyst.

Course structure

This 24-credit-point course consists of 17 credit points of core units, 3 credit points of data science capstone units, plus a minor (4 credit points) or four electives.

	TRIMESTER 1	TRIMESTER 2
YEAR 1	Introduction to Data Science and Artificial Intelligence Discrete Mathematics Introduction to Programming Computer Systems	Database Fundamentals Linear Algebra for Data Analysis Object-Oriented Development Introduction to Statistics and Data Analysis
YEAR 2	Data Wrangling Computer Networks and Communication Data Structures and Algorithms Minor/elective	Professional Practice in Information Technology Feature Generation and Engineering Data Capture Technologies Minor/elective
YEAR 3	Team Project (A) – Project Management and Practices OR elective Natural Language Processing Machine Learning Minor/elective	Team Project B – Execution and Delivery AND IT Placements and Industry Experience OR Professional Practice (2 credit points) Deep Learning Minor/elective

Ready to find out more? Visit our course webpage for full details including pre-course and entry requirements, unit selection options and campus and trimester availability for domestic and international students, and more. **deakin.edu.au/course/S379**

Work experience

This course includes a work placement where you will undertake a minimum of 100 hours in industry, providing professional work experience with an approved host organisation. High-achieving students may have the opportunity to undertake an extended, full-time, paid industry-based learning placement (conditions apply, please refer to **deakin.edu.au/sebe/wil**).

Minors

	B	O
Cloud technologies	✓	✓
Cyber security	✓	✓
Education	✓	✓
Embedded systems	✓	✓
Finance	✓	✓
Full stack development	✓	✓
Health analytics	✓	✓
Human resource management	✓	✓
Marketing	✓	✓
Psychology	✓	✓
Retail management	✓	✓
Security management	✓	✓
Sports analytics	✓	✓
Sustainability and environmental science	✓	✓
Virtual and augmented reality	✓	✓

Bachelor of Data Science (Honours)

S479 4 T1, T2

CAMPUS	B	O
ATAR	NP	NP
GUARANTEED ATAR	67.00	67.00

Explore the entire lifecycle of data to develop a deep understanding of how information is used to generate insights that inform strategic decisions in the competitive business world in the specialised four-year Bachelor of Data Science (Honours). You'll have the opportunity to undertake a professional placement, work in teams with an industry partner to tackle authentic business challenges using real-world data sets, hone your skills through focused studies in an area that interests you most and complete a research project in your final year.

deakin.edu.au/course/S479

Courses

NP Not published – less than five offers made to recent secondary education applicants

X123 Deakin course code
Course duration in years
Trimester intake

B Melbourne Burwood Campus
WP Geelong Waurn Ponds Campus
WF Geelong Waterfront Campus
WB Warrnambool Campus
O Online

Bachelor of Business Analytics

M340 3 T1, T2

CAMPUS	B	O
ATAR	66.15	NP
GUARANTEED ATAR	60.00	60.00

Launch a career in the booming world of business insights with Deakin's Bachelor of Business Analytics. With hands-on experience in real-world projects, you will become a confident business analytics translator who is capable of unlocking innovative solutions for businesses using data insights. In Victoria's longest-running specialised business analytics course, you'll learn practical commercial skills to interpret data and information, so you can solve complex organisational problems and create opportunities for businesses.

Professional recognition

Completion of the Bachelor of Business Analytics and associated combined courses grants eligibility for entry as a professional member of the Australian Computer Society (ACS).

Careers

As a graduate you can work across business and analytical fields. Career opportunities include:

- business analytics translator
- business analyst
- business intelligence specialist
- computer system analyst
- data analyst
- digital transformation consultant
- information analyst
- information manager/information officer
- market analyst
- predictive modeller.

Work experience

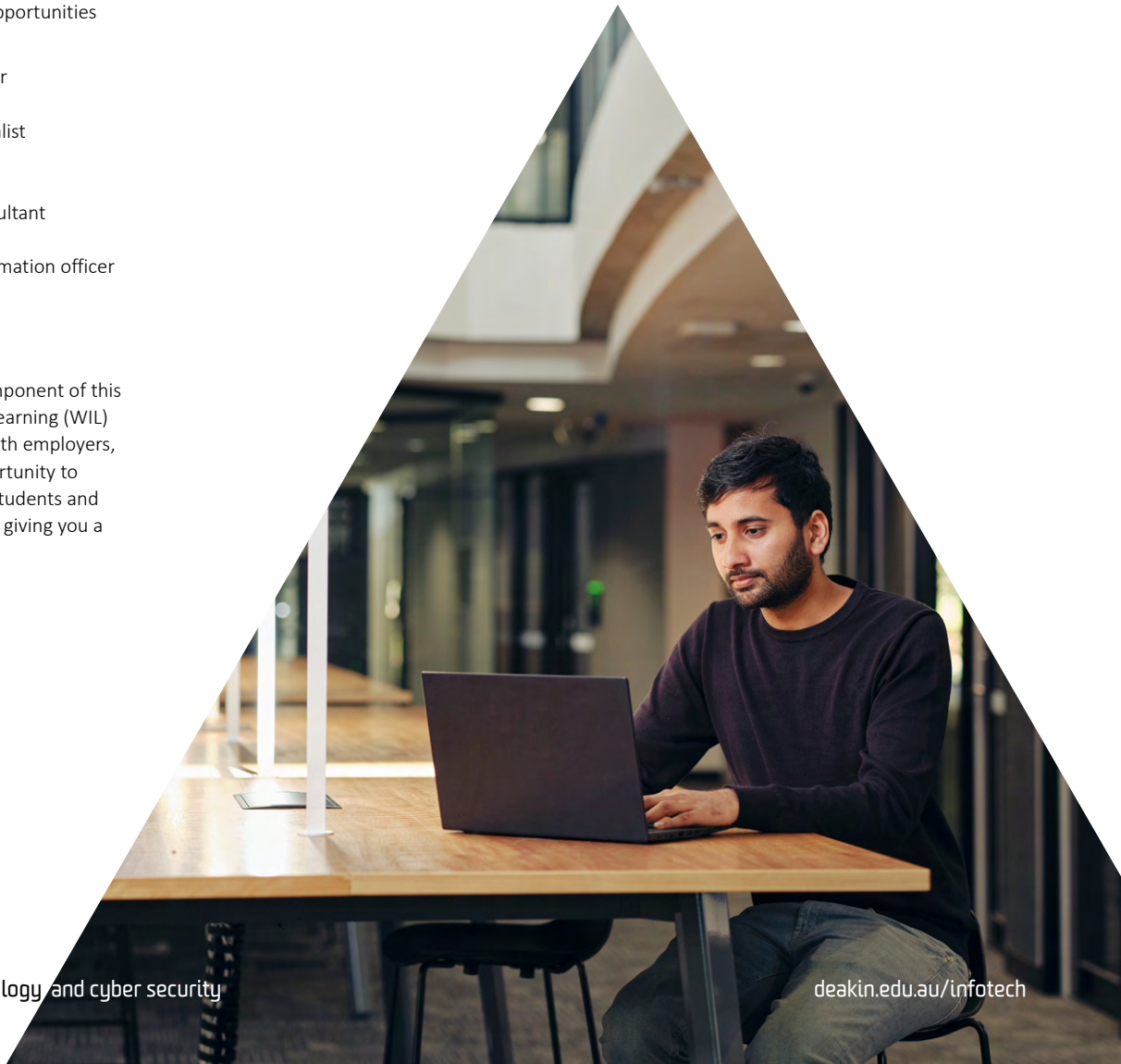
Work experience is a core component of this degree. The work-integrated learning (WIL) program connects students with employers, ensuring you have every opportunity to work with business analytics students and professionals each trimester – giving you a head-start in your career.

Course structure

This 24-credit-point course consists of 16 credit points of core units (including one work-integrated learning (WIL) unit or an approved international learning experience) and 8 credit points of elective units (which may include a 6- or 8-credit-point major sequence of your choice).

	TRIMESTER 1	TRIMESTER 2
YEAR 1	Business Analytics Managing Data and Information Professional Ethics in the Digital Age Data Science Concepts	Business Requirements Analysis Predictive Analytics Cybersecurity and Governance Elective
YEAR 2	Business Intelligence and Data Warehousing Artificial Intelligence for Business Project Management Elective	Social Media Analytics and Data Driven Innovation Decision Analytics Elective x 2
YEAR 3	Marketing Analytics Strategic Supply Chain Management Work Integrated Learning – MWL unit Elective	Applied Business Project Elective x 3

Ready to find out more? Visit our course webpage for full details including pre-course and entry requirements, unit selection options and campus and trimester availability for domestic and international students, and more. **deakin.edu.au/course/M340**



Courses

NP Not published – less than five offers made to recent secondary education applicants

X123 Deakin course code
Course duration in years
Trimester intake

B Melbourne Burwood Campus
WP Geelong Waurn Ponds Campus
WF Geelong Waterfront Campus
WB Warrnambool Campus
O Online

Bachelor of Arts/Bachelor of Information Technology

D310 4 T1, T2

CAMPUS	B	WP	O
ATAR	71.05	NP	NP
GUARANTEED ATAR	63.00	60.00	60.00

Want a career that is both rich in diverse experience and prepares you for the future? Deakin's Bachelor of Arts/Bachelor of Information Technology allows you to have just that. This course equips you with the transferable skills needed to seamlessly move between the roles of the future, along with the technical knowledge and critical thinking skills to not only negotiate but also shape that future.

deakin.edu.au/course/D310

Bachelor of Commerce/ Bachelor of Business Analytics

D366 4 T1, T2, T3

CAMPUS	B	O
ATAR	81.85	NP
GUARANTEED ATAR	75.00	65.00

Data is the future of business. Deakin's Bachelor of Commerce/Bachelor of Business Analytics helps you build a foundation of commerce and business analytics knowledge to help you become invaluable to future employers worldwide. Develop critical analysis skills to turn data into strategies that drive business success. Learn how to interpret data and information and combine it with a strong foundation in all areas of commerce to unlock innovative solutions for business.

Professional recognition

Deakin Business School is in the top 1% of business schools globally by holding both AACSB and EQUIS accreditations. These prestigious accreditations are awarded to business schools that meet strict standards of quality, academic and professional excellence, ensuring our graduates are employable worldwide. Commerce graduates can also apply for membership to key professional bodies (depending on units taken).

Completion of the Bachelor of Business Analytics course grants eligibility for entry as a professional member of the Australian Computer Society (ACS).

Course structure

32 credit points – 16 credit points (Bachelor of Business Analytics) and 16 credit points (Bachelor of Commerce, including at least one commerce major).

deakin.edu.au/course/D366

Bachelor of Criminology/ Bachelor of Cyber Security

D380 4 T1, T2, T3

CAMPUS	B	WP	O
ATAR	67.95	65.00	NP
GUARANTEED ATAR	63.00	60.00	60.00

Today cyber security is a significant challenge for individuals and businesses alike. This course will equip you with an understanding of the major drivers of criminal behaviour, along with the industry-relevant skills to tackle what is quickly becoming a critical threat to society. You will gain expertise in securing data and data communications, as well as investigating and providing solutions to cyber crime.

Professional recognition

The Bachelor of Cyber Security has Cybersecurity Professional accreditation with the Australian Computer Society (ACS).

You will also have the opportunity to complete industry certifications within existing core units as part of your cyber security degree for no additional cost.

Certifications include:

- Certified Ethical Hacker (CEH)
- Certified Secure Programmer (ECSP)
- Computer Hacking Forensic Investigator (CHFI)
- Cybersecurity Fundamentals (CSX).

These industry certifications are recognised globally and prove your competence and proficiency in these highly skilled cyber security areas.

Course structure

32 credit points – 16 credit points (Bachelor of Criminology) and 16 credit points (Bachelor of Cyber Security).

deakin.edu.au/course/D380

Bachelor of Laws/Bachelor of Cyber Security D397 5 T1, T2

CAMPUS	B	WF	O
ATAR	90.65	NP	NP
GUARANTEED ATAR	85.00	79.00	79.00

Protect society from the growing threat of cybercrime by studying a combined law and cyber security degree. Through Deakin's Bachelor of Laws/Bachelor of Cyber Security, you can explore roles in both fields or use your dual expertise to become an in-demand cyber lawyer, capable of handling the complex issues of our evolving digital world.

Professional recognition

The Bachelor of Laws is designed to satisfy the university component of the requirements to become an Australian lawyer set by the Victorian Legal Admissions Board (VLAB). In addition to completing an approved LLB degree, you'll need to work for one year as a legal trainee or undertake a practical legal training (PLT) course.

The Bachelor of Cyber Security has Cybersecurity Professional accreditation by the Australian Computer Society (ACS) – Australia's leading professional association for the information and communication technology sector – as part of this combined course. Students who are members of the ACS will receive international recognition for their skills, as well as professional development opportunities, networking and information resources.

Course structure

40 credit points – 16 credit points of core units from the Bachelor of Cyber Security and 24 credit points from the Bachelor of Laws.

deakin.edu.au/course/D397

Ready to find out more about our combined courses? Visit our course webpages for full details including pre-course and entry requirements, unit selection options and campus and trimester availability for domestic and international students, and more.

deakin.edu.au/information-technology

Courses

X123 Deakin course code
Course duration in years
Trimester intake
NP Not published – less than five offers made to recent secondary education applicants

$ (dom) Indicative full domestic fee[1]
$ (int) Indicative annual international fee (AUD)[1]
Y12 Recent secondary education
NY12 Non-year 12

B Melbourne Burwood Campus
WP Geelong Waurn Ponds Campus
WF Geelong Waterfront Campus
WB Warrnambool Campus
O Online

Bachelor of Artificial Intelligence S308

deakin.edu.au/course/S308[2]

3
T1, T2
$7,823 (dom)
$38,600 (int)

ENTRY REQUIREMENTS[3]

Y12 VCE units 3 and 4:
- English – study score of at least 25 (EAL) or 20 (not EAL)
- Maths – study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics or Maths: General Mathematics.

NY12 See webpage for further information.

CAMPUS	B	O
ATAR	67.25	NP
GUARANTEED ATAR	62.00	62.00

Bachelor of Artificial Intelligence (Honours) S408

deakin.edu.au/course/S408[2]

4
T1, T2
$6,696 (dom)
$38,600 (int)

ENTRY REQUIREMENTS[3]

Y12 VCE units 3 and 4:
- English – study score of at least 25 (EAL) or 20 (not EAL)
- Maths – study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics or Maths: General Mathematics.

NY12 See webpage for further information.

CAMPUS	B	O
ATAR	NP	NP
GUARANTEED ATAR	65.00	65.00

Bachelor of Business Analytics M340

deakin.edu.au/course/M340[2]

3
T1, T2
$8,386 (dom)
$39.800 (int)

ENTRY REQUIREMENTS[3]

Y12 VCE units 3 and 4 English – study score of at least 25 (EAL) or 20 (not EAL).
NY12 See webpage for further information.

CAMPUS	B	O
ATAR	66.15	NP
GUARANTEED ATAR	60.00	60.00

Bachelor of Computer Science S306

deakin.edu.au/course/S306[2]

3
T1, T2
$7,885 (dom)
$38,600 (int)

ENTRY REQUIREMENTS[3]

Y12 VCE units 3 and 4 English – study score of at least 25 (EAL) or 20 (not EAL).
NY12 See webpage for further information.

CAMPUS	B	O
ATAR	63.55	65.60
GUARANTEED ATAR	60.00	60.00

Bachelor of Computer Science (Honours) S406

deakin.edu.au/course/S406[2]

4
T1, T2
$8,304 (dom)
$38,600 (int)

ENTRY REQUIREMENTS[3]

Y12 VCE units 3 and 4 English – study score of at least 25 (EAL) or 20 (not EAL).
NY12 See webpage for further information.

CAMPUS	B	O
ATAR	72.35	NP
GUARANTEED ATAR	65.00	65.00

Bachelor of Cyber Security S334

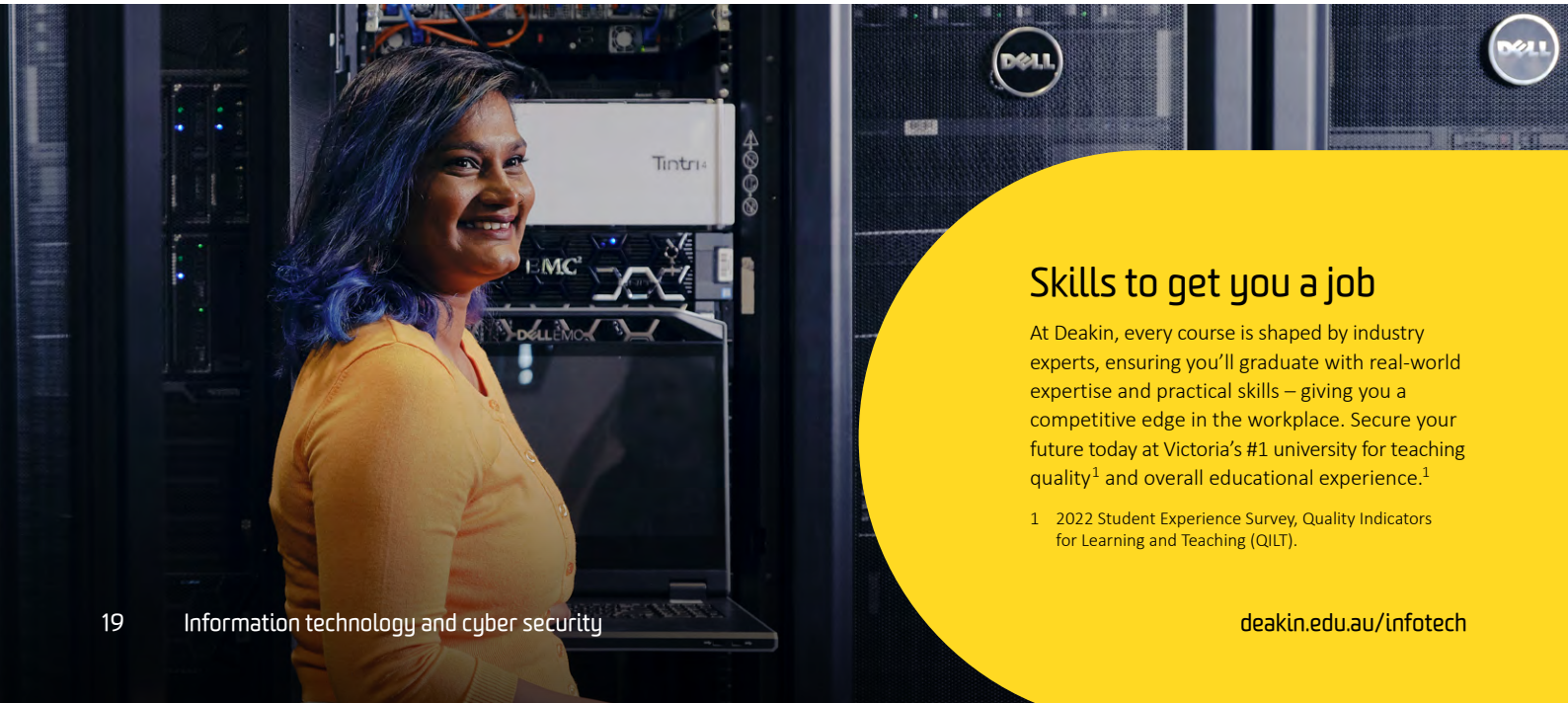
deakin.edu.au/course/S334[2]

3
T1, T2
$8,466 (dom)
$38,600 (int)

ENTRY REQUIREMENTS[3]

Y12 VCE units 3 and 4 English – study score of at least 25 (EAL) or 20 (not EAL).
NY12 See webpage for further information.

CAMPUS	B	WP	O
ATAR	63.30	62.55	NP
GUARANTEED ATAR	60.00	55.00	58.00



Skills to get you a job

At Deakin, every course is shaped by industry experts, ensuring you'll graduate with real-world expertise and practical skills – giving you a competitive edge in the workplace. Secure your future today at Victoria's #1 university for teaching quality[1] and overall educational experience.[1]

1 2022 Student Experience Survey, Quality Indicators for Learning and Teaching (QILT).

deakin.edu.au/infotech

Courses

X123 Deakin course code
Course duration in years
Trimester intake
NP Not published – less than five offers made to recent secondary education applicants

$ (dom) Indicative full domestic fee[1]
$ (int) Indicative annual international fee (AUD)[1]
Y12 Recent secondary education
NY12 Non-year 12

B Melbourne Burwood Campus
WP Geelong Waurn Ponds Campus
WF Geelong Waterfront Campus
WB Warrnambool Campus
O Online

Bachelor of Cyber Security (Honours) S434

deakin.edu.au/course/S434[2]

4
T1, T2
$7,822 (dom)
$38,600 (int)

ENTRY REQUIREMENTS[3]
Y12 VCE units 3 and 4 English – study score of at least 25 (EAL) or 20 (not EAL).
NY12 See webpage for further information.

CAMPUS	B	O
ATAR	NP	NP
GUARANTEED ATAR	65.00	65.00

Bachelor of Data Science S379

deakin.edu.au/course/S379[2]

3
T1, T2
$7,956 (dom)
$38,600 (int)

ENTRY REQUIREMENTS[3]
Y12 VCE units 3 and 4 English – study score of at least 25 (EAL) or 20 (not EAL).
NY12 See webpage for further information.

CAMPUS	B	O
ATAR	65.80	NP
GUARANTEED ATAR	60.00	60.00

Bachelor of Data Science (Honours) S479

deakin.edu.au/course/S479[2]

4
T1, T2
$7,635 (dom)
$38,600 (int)

ENTRY REQUIREMENTS[3]
Y12 VCE units 3 and 4 English – study score of at least 25 (EAL) or 20 (not EAL).
NY12 See webpage for further information.

CAMPUS	B	O
ATAR	NP	NP
GUARANTEED ATAR	67.00	67.00

Bachelor of Information Technology S326

deakin.edu.au/course/S326[2]

3
T1, T2
$8,883 (dom)
$38,600 (int)

ENTRY REQUIREMENTS[3]
Y12 VCE units 3 and 4 English – study score of at least 25 (EAL) or 20 (not EAL).
NY12 See webpage for further information.

CAMPUS	B	WP	O
ATAR	61.20	NP	61.20
GUARANTEED ATAR	58.00	55.00	58.00

Bachelor of Software Engineering (Honours) S464

deakin.edu.au/course/S464[2]

4
T1, T2
$8,212 (dom)
$38,600 (int)

ENTRY REQUIREMENTS[3]
Y12 VCE units 3 and 4:
- English – study score of at least 25 (EAL) or 20 (not EAL)
- Maths – study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics or Maths: General Mathematics.

NY12 See webpage for further information.

CAMPUS	B	O
ATAR	69.60	NP
GUARANTEED ATAR	63.00	63.00

Bachelor of Arts/Bachelor of Information Technology D310

deakin.edu.au/course/D310[2]

4
T1, T2
$11,414 (dom)
$38,600 (int)

ENTRY REQUIREMENTS[3]
Y12 VCE units 3 and 4 English – study score of at least 25 (EAL) or 20 (not EAL).
NY12 See webpage for further information.

CAMPUS	B	WP	O
ATAR	71.05	NP	NP
GUARANTEED ATAR	63.00	60.00	60.00

Bachelor of Commerce/Bachelor of Business Analytics D366

deakin.edu.au/course/D366[2]

4
T1, T2, T3
$13,917 (dom)
$41,600 (int)

ENTRY REQUIREMENTS[3]
Y12 VCE units 3 and 4 English – study score of at least 25 (EAL) or 20 (not EAL).
NY12 See webpage for further information.

CAMPUS	B	O
ATAR	81.85	NP
GUARANTEED ATAR	75.00	65.00

Bachelor of Criminology/Bachelor of Cyber Security D380

deakin.edu.au/course/D380[2]

4
T1, T2, T3
$11,987 (dom)
$38,600 (int)

ENTRY REQUIREMENTS[3]
Y12 VCE units 3 and 4 English – study score of at least 25 (EAL) or 20 (not EAL).
NY12 See webpage for further information.

CAMPUS	B	WP	O
ATAR	67.95	65.00	NP
GUARANTEED ATAR	63.00	60.00	60.00

Bachelor of Laws/Bachelor of Cyber Security D397

deakin.edu.au/course/D397[2]

5
T1, T2
$15,005 (dom)
$43,000 (int)

ENTRY REQUIREMENTS[3]
Y12 VCE units 3 and 4 English – study score of at least 30 (EAL) or 25 (not EAL).
NY12 See webpage for further information.

CAMPUS	B	WF	O
ATAR	90.65	NP	NP
GUARANTEED ATAR	85.00	79.00	79.00

1 The 2024 indicative full degree domestic/Commonwealth Supported Place (CSP) fees and the indicative annual international fees are based on a typical enrolment of two trimesters of full-time study, or 8 credit points, unless otherwise indicated, and should be used as a guide only. Find out more at **deakin.edu.au/fees**.
2 Visit our course webpage for full details including pre-course and entry requirements, as well as non-Year 12 applicant categories and associated admission requirements, unit selection options and campus and trimester availability for domestic and international students, and more.
3 International student entry requirements can be found at: **deakin.edu.au/international-students**.

Contact us

We're here to help

We have staff at each of our campuses who are more than happy to answer your general queries.

Prospective student enquiries

Domestic students
1800 693 888
deakin.edu.au/help-hub

International students
+61 3 9627 4877
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