2027 Undergraduate

Information technology and cyber security

DEAKIN UNIVERSITY

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

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: *Learning Together, Growing Together* by Nathan Patterson.

Your future in information technology and cyber security

Practical, real-world learning

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

Our purpose-built facilities are equipped with high-end workstations and cutting-edge tools to help you get the most out of your work. In addition, you'll have the chance to gain industry experience through a six-week to three-month work-integrated learning (WIL) internship.

Gain professional recognition

All of our undergraduate IT courses are industry-recognised degrees that are professionally accredited by the Australian Computer Society (ACS), resulting in stronger job outcomes.

Join a booming industry

IT professionals are in high demand and are currently projected to experience 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. Big data specialists and AI and machine learning specialists are just a few examples.[1]

Information communications technology (ICT) professional roles in Australia are projected to grow by 24.7% or 100,100 new jobs by 2034.[2] Deakin's information technology courses provide you with the cutting-edge knowledge and hands-on experience to stand out in this booming industry.

- 10,800 computer networkers
- 12,100 support technicians
- 44,700 software and applications programmers
- 15,700 ICT security specialists[2]

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 our:

- **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 and content development systems.
- **Makerspace** – Features 3D printers, laser cutters, vacuum formers and soldering tools, providing hands-on learning across disciplines. It provides the tools and environment to design, prototype and experiment through creative, collaborative and practical exploration.

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 current and relevant to industry needs. All our IT courses are informed by industry professionals from leading technology companies, businesses and the government sector. They guide our curriculum and 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, whom we host regularly.

Learn from the best

Deakin is ranked in the top eight universities in Australia and the top 150 globally for computer science and engineering[3], reflecting our 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 brighter future.

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. Here, they will work with world-renowned entrepreneurs and investors from Silicon Valley to launch new innovations in just 15 days.

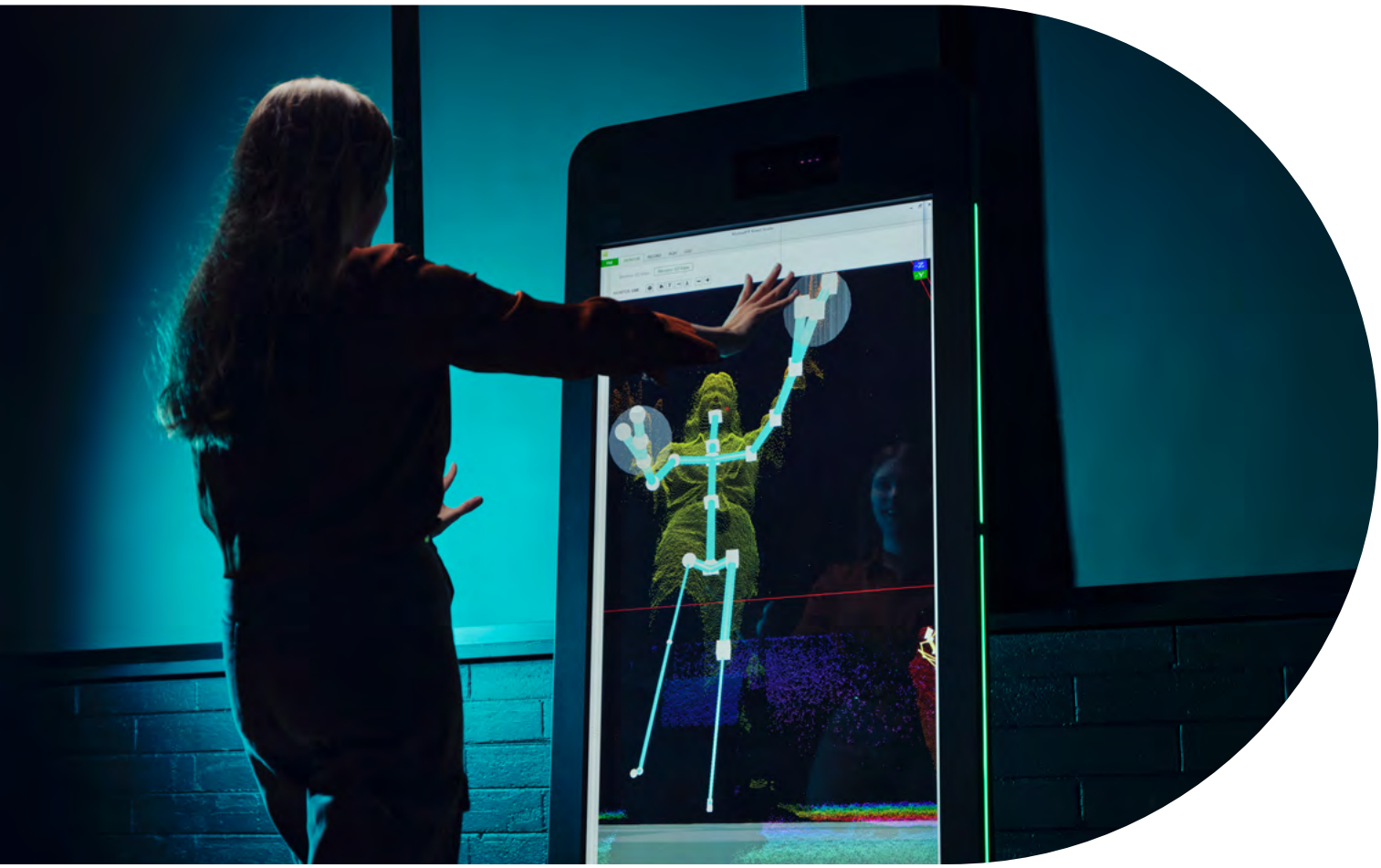
Students will also have the opportunity to participate in virtual internship programs with our global partners such as Vellore Institute of Technology in India and Financing and Promoting Technology in Vietnam. This allows students to work on real-world projects through online platforms under the supervision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

deakin.au/overseas-study

Move your career forward

IT skills are applicable in more than just the information and communications technology (ICT) sector; they 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.

Your future in information technology and cyber security



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

Want a deeper dive into your degree options?

We want you to feel confident and informed about your university choices. This guide is just the beginning – our online course pages offer in-depth information, from detailed course content to entry requirements and career outcomes. When online, you can also connect one-on-one with our course experts for personalised advice to help shape your study and career path.

Ready to take the next step? Visit **deakin.edu.au/infotech** and let's get started.

Disciplines

Your dream course starts here. Take a look through our study areas to choose your area of expertise. Our career advisers can identify the best course for you based on your interest area. Corresponding courses are featured on the following pages, so you can learn more about what you'll study, professional 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

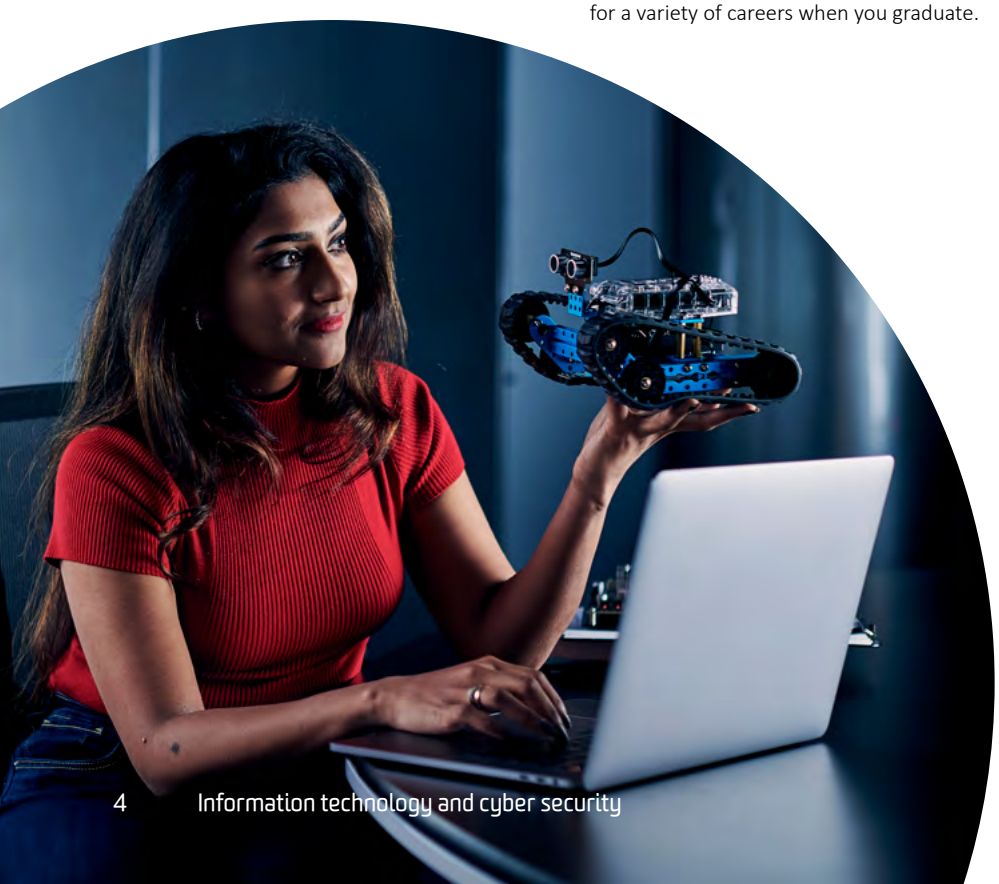
Use technology to analyse, present and support decision-making from 'big data' held in organisational settings. Business analytics looks at the way businesses structure their information architecture, and the ways people and organisations can use technology to improve their processes and inform the innovation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

Cloud computing and networking

Cloud computing has been a major development in the IT industry. It has impacted 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 skills in constructing and maintaining network infrastructure to effectively support organisational needs in networks and clouds.

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 and analysing data and statistics. With this experience under your belt, you will have a strong foundation for a variety of careers when you graduate.



Computer science

Acquire the skills to design and develop advanced software and systems, and learn to create and integrate new computing technologies that enhance business operations in today's digital age. You'll focus on gaining the skills necessary to develop data-driven solutions for 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 sound knowledge and understanding of the concepts and practices applied in cyber security, along with the capability to identify, diagnose, analyse and manage cyber security challenges. Subject areas include cybercrime and digital forensics, cryptography, system security, cyber security risk management, and ethical hacking.

Data science

An integral part of decision-making in all areas of society, data science can be applied 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, data mining and machine learning.

Disciplines

Award-winning university career service[4]

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 designed to help you become the most employable version of yourself.

deakintalent.deakin.edu.au

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. In addition to developing a core set of IT skills that are relevant in almost every industry, you can choose from a range of IT majors. These range from the technical (application development, networking and cloud computing, and cyber security) to the creative (game design and virtual and augmented reality), 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, preparing you 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 contribute to 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 and Geelong Waurn Ponds campuses.

deakin.edu.au/it-facilities

Courses

LN Low number – fewer than five offers made to recent secondary education applicants
NP ATAR not published. A range of criteria can apply

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	61.55	62.85	LN
GUARANTEED ATAR[5]	✓	✓	✓

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 that are desired 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 study area of your choosing.

Careers

IT is at the heart of innovation and productivity. It shapes the way we live, so it's no surprise 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.

Career opportunities include:

- Android/iOS developer
- application, software or game developer
- application support analyst
- cloud architect
- data analyst
- database administrator
- digital designer or developer
- mixed and interactive experiences creator
- network specialist
- project manager
- security architect/cyber security analyst
- 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 complete a minimum of 100 hours of 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 valuable 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	✓	✓	✓
Human-computer interaction design	✓	✓	✓
Networking and cloud computing	✓	✓	✓
Virtual production	✓		✓

Minors	B	WP	O
Animation for virtual production	✓		✓
Application development	✓		✓
Cyber security network operations	✓	✓	✓
Embedded systems	✓		✓
Game design	✓		✓
Interaction design	✓		✓
Network and cloud technologies	✓		✓
Programming	✓		✓
Security management	✓	✓	✓
UX/UI[6] design	✓	✓	✓
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, negotiation, and persuasion are as central to success as digital skills.

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

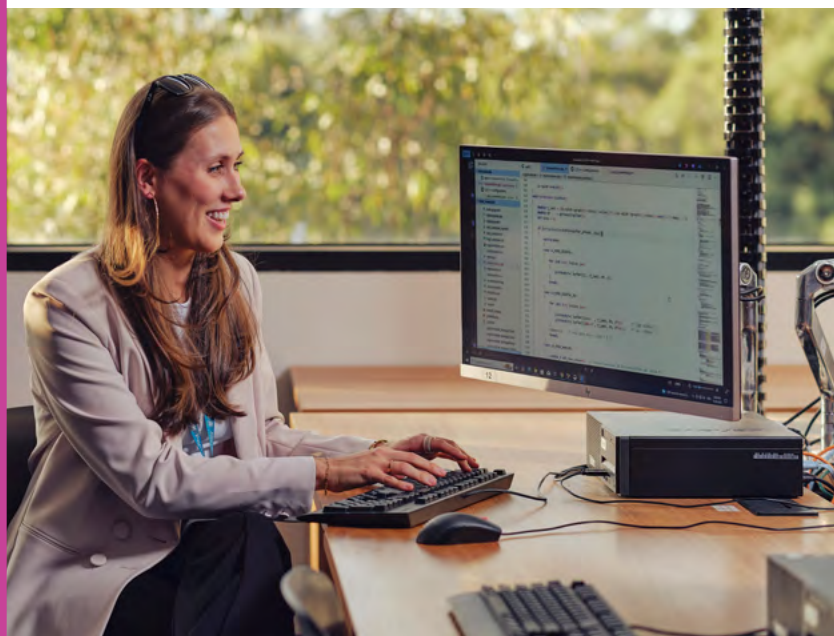
In the program, students develop a new IT product in teams. This allows students to gain firsthand experience in product development, industry environments and networking – all while they study.

The program culminates in an annual showcase where students pitch their ideas to a panel of industry experts. These experts have represented companies such as 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 students develop the range of skills needed to stand out.

deakin.au/studentcapstone



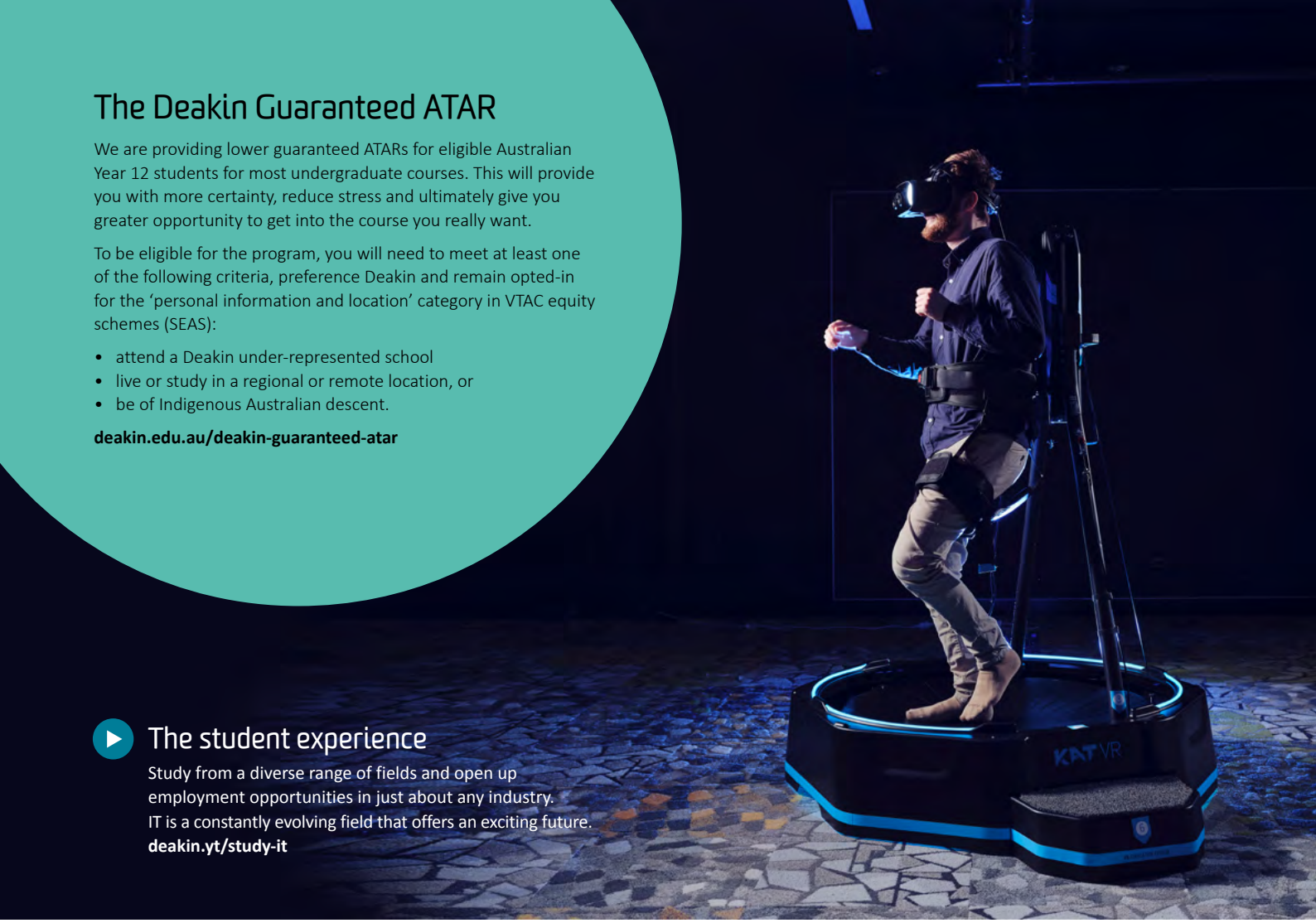
The Deakin Guaranteed ATAR

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 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 remain opted-in for the 'personal information and location' category in VTAC equity schemes (SEAS):

- 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



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 field that offers an exciting future.
deakin.yt/study-it

Bachelor of Information Technology continued

Course structure

This 24-credit-point course consists of 12 credit points of core units, 3 credit points of capstone units and the completion of one of the following options:

- one major sequence (6 credit points) and 3 credit points of elective units
- a minor sequence (4 credit points) and 5 credit points of elective units
- two minor sequences (8 credit points) and 1 credit point of 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 Introduction to Software Engineering
YEAR 2	User Centred Design Professional Practice in Information Technology Major/minor/elective x 2	Strategic Integration of Artificial Intelligence Major/minor/elective x 3
YEAR 3	Team Project (A) – Project Management and Practices Communicating Information Technology Projects Major/minor/elective x 2	Professional Practice (2 credit points) OR Team Project (B) – Execution and Delivery AND IT Placements and Industry Experience Major/minor/elective x 2

Ready to find out more? **deakin.edu.au/course/S326**[7]

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 advanced knowledge of your chosen discipline through a supervised research project. 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[7]

Courses

LN Low number – fewer than five offers made to recent secondary education applicants
NP ATAR not published. A range of criteria can apply

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	65.45	65.35
GUARANTEED ATAR[5]	✓	✓

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 industry and the community. 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.

The student experience

Hear from two Bachelor of Computer Science students as they share their study experiences at Deakin.
deakin.yt/comp-sci

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 credit points of core units (including a compulsory internship unit), 3 credit points of capstone units, and the completion of one of the following options:

- one major sequence (6 credit points) and 2 credit points of elective units
- a minor sequence (4 credit points) and 4 credit points of elective units
- two 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/elective x 2	Professional Practice in Information Technology Advanced Algorithms Concurrent and Distributed Programming Major/minor/elective
YEAR 3	Team Project (A) – Project Management and Practices Major/minor/elective x 3	Professional Practice (2 credit points) OR Team Project (B) – Execution and Delivery AND IT Placements and Industry Experience Major/minor/elective x 2

Ready to find out more? **deakin.edu.au/course/S306**[7]

'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, expanding my network, and by showing me the different paths I can take after graduating.'

Sarah Masih
Bachelor of Computer Science and
Bachelor of Information Technology (Honours)

Our world-class IT facilities give you the chance to experiment with the latest software and technologies.

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 complete a minimum of 100 hours of professional work experience with an approved host organisation. Alternatively, 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	LN	LN
GUARANTEED ATAR[5]	✓	✓

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 as part of your studies, or work in teams with an industry partner to tackle authentic business challenges as part of a capstone project.

You can also focus your studies on the area that interests you most by undertaking at least one major or minor in an area of your choosing. In your final year, culminate your knowledge through completion of an honours research project.

Majors and minors

In addition to the majors and minors offered in the Bachelor of Computer Science (see page 8), students studying at honours level will also have the opportunity to undertake a minor in information technology research.

deakin.edu.au/course/S406[7]

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 receive 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

LN Low number – fewer than five offers made to recent secondary education applicants
NP ATAR not published. A range of criteria can apply

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	70.05	LN
GUARANTEED ATAR[5]	✓	✓

Deakin's Bachelor of Artificial Intelligence equips you with the knowledge and skills to design, develop and evolve computational 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 invest in 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 engineer/scientist, data analyst, AI engineer, AI ethicist or AI architect, to name a few.

Minors	B	O
Artificial intelligence for society		✓
Cloud technologies	✓	✓
Cyber security	✓	✓
Embedded systems	✓	✓
Full stack development	✓	✓

IGNITED Scholarship

If you're a female student 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 your course fees will be reimbursed and you will also be assigned an academic mentor.

deakin.edu.au/ignited-scholarship

'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

Bachelor of Artificial Intelligence continued

Course structure

This 24-credit-point course consists of 17 credit points of core units, 3 credit points of capstone units, and 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/elective
YEAR 3	Deep Learning Natural Language Processing Team Project (A) – Project Management and Practices 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? **deakin.edu.au/course/S308**[7]

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

CAMPUS	B	O
ATAR	LN	NP
GUARANTEED ATAR[5]	✓	✓

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 computational 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.

Minors

In addition to the minors offered in the Bachelor of Artificial Intelligence (see page 10), students studying at honours level will also have the opportunity to undertake minors in cyber security analytics and information technology research.

deakin.edu.au/course/S408[7]

Future-proof your career

With the rise of AI and machine learning, technology-related roles are the fastest-growing jobs globally. Topping the list are roles such as big data specialists, AI and machine learning specialists, and software and applications developers, according to the World Economic Forum Future of Jobs Report 2025.

Courses

LN Low number – fewer than five offers made to recent secondary education applicants
NP ATAR not published. A range of criteria can apply

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 Cyber Security

S334 | 3 | T1, T2

CAMPUS	B	WP	O
ATAR	64.45	64.25	64.00
GUARANTEED ATAR[5]	✓	✓	✓

Cyber security threats are a rapidly growing global challenge for individuals and businesses alike. 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 equips you with the essential skills to investigate and combat cybercrime and cyber terrorism. You will graduate with 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).

Careers

Graduate with the skills needed to thrive in a booming industry and help secure our digital future. As a graduate, you may find employment in one of the following roles:

- cyber security operations analyst
- cyber security system developer or programmer
- digital forensics analyst
- incident responder
- information security auditor
- IT security engineer
- network security analyst.

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

Work experience

This course includes a core IT placement unit, where you'll complete a minimum of 100 hours of 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 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 x 2
YEAR 2	Computer Forensics and Investigations Cyber Security Analytics Minor/elective x 2	Secure Coding Professional Practice in Information Technology Minor/elective x 2
YEAR 3	Team Project (A) – Project Management and Practices Malware Analysis Network Forensics Minor/elective	Professional Practice (2 credit points) OR Team Project (B) – Execution and Delivery AND IT Placements and Industry Experience Ethical Hacking Minor/elective

Ready to find out more? **deakin.edu.au/course/S334**[7]

World-leading research at Deakin Cyber (Deakin Cyber Research and Innovation Centre)

Deakin Cyber is at the forefront of the changing cyber security threat landscape. The centre recognises the growing need to improve cyber security through a focus on resilience and multidisciplinary approaches.

Our researchers represent a breadth of expertise including computer science, information systems, business, law, criminology, policy, education, and communications.

We work with government and industry partners to address the impact of cyber harms on people, organisations, and communities.

The centre's research focuses on:

- advancing cyber security technologies
- securing data and infrastructure
- promoting cybersafe behaviours
- disrupting cyber harms
- harmonising cyber governance.

Through its research and partnerships, Deakin Cyber models and informs cyber security policy development for government and business, and raises cyber safety awareness levels in the community. Find out more at **https://cybercentre.org.au**.

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

CAMPUS	B	WP	O
ATAR	LN	66.80	LN
GUARANTEED ATAR[5]	✓	✓	✓

As digital technologies continue to evolve, protecting the systems we rely on has never been more important. This growing reliance on secure infrastructure means professionals with advanced cyber security capabilities are in high demand. Deakin's Bachelor of Cyber Security (Honours) is a specialised four-year course that equips you with the essential skills to investigate and protect computer systems, networks and programs.

This is achieved through the exploration of best practice in the identification, diagnosis, analysis and management of cyber security challenges.

Minors

In addition to the minors offered in the Bachelor of Cyber Security (see page 12), students studying at honours level will also have the opportunity to undertake a minor in information technology research.

deakin.edu.au/course/S434[7]

Help secure our digital future

Cyber security specialists are in high demand, with a 24.7% job growth projected by 2034.[2]

deakin.yt/cyber-sec

'My course actively refers to relevant industry requirements to ensure I have knowledge of areas I may pursue, such as network security with network-related units, or relevant IT methodologies for working with teams. All of these fundamentals I've learned can be applied in a myriad of jobs relevant to my industry and future career.'

Ryan Fox
Bachelor of Cyber Security

Courses

LN Low number – fewer than five offers made to recent secondary education applicants
NP ATAR not published. A range of criteria can apply

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	67.20	LN
GUARANTEED ATAR[5]	✓	✓

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 applications for industries including health, agriculture, manufacturing and transport.

You may pursue a career as a software engineer, software developer, programmer, embedded systems developer, robotics programmer or systems architect. Software engineers also work in specialist research roles; with experience, your career can move into project management and business development, in roles such as CIO and CTO, from start-ups to multinational corporations.

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

Course structure

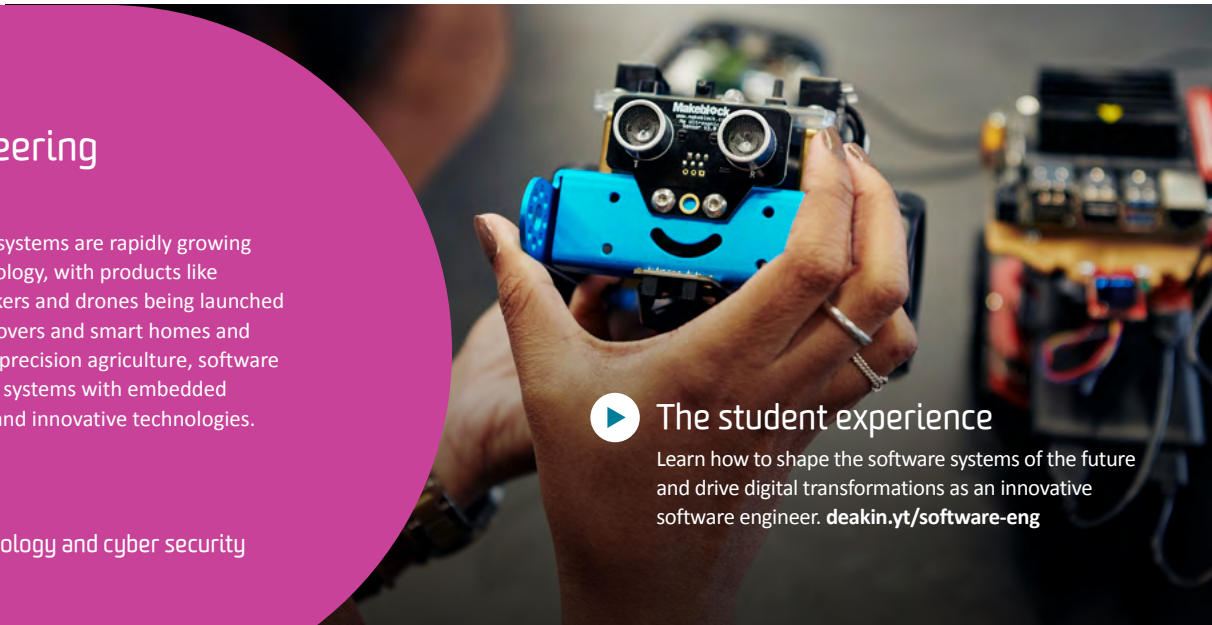
This 32-credit-point course consists of 22 credit points of core units, 2 credit points of capstone units, 4 credit points of research training capstone units, and a minor (totalling 4 credit points) or 4 credit points of elective units.

	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 Robotics Application Development Software Quality and Testing Minor/elective	Team Project (B) – Execution and Delivery Software Architecture and Scalability for Internet-Of-Things Advanced Embedded Systems Minor/elective
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? **deakin.edu.au/course/S464**[7]

Software engineering meets robotics

Robotics and cyber-physical systems are rapidly growing sectors in commercial technology, 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 with embedded hardware to develop smart and innovative technologies.



The student experience

Learn how 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 growing field, you can't go past working with data.

Data science and business analytics are two industries that involve working with large volumes of data, otherwise known as 'big data'. While both careers have broad applications, there are key differences. Data scientists are skilled in transforming raw data into meaningful information, whereas business analysts work closely with business users to assist them in making important strategic decisions.

What is a data scientist?

A data analyst or data scientist is responsible for gathering and interpreting data to predict patterns and trends. They use statistics and programming to understand data. The applications for data science are practically infinite. Their work 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.

Big data specialists top the list of fastest-growing jobs globally, while data analysts and scientists rank among the top 15. Strong growth is projected across a wide range of technology-related roles.[8]

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 strong business acumen to become 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 for the decisions that managers are making,' he says. 'In this way, business analysts are much more embedded within the systems than data analysts.'

Courses

LN Low number – fewer than five offers made to recent secondary education applicants
NP ATAR not published. A range of criteria can apply

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	67.30	LN
GUARANTEED ATAR[5]	✓	✓

With every click, swipe, search, share and stream, data is created at a phenomenal rate. Its volume and complexity give rise to considerable opportunities 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. You will develop a deep understanding of how information is created, gathered, processed, and analysed, as well as how it is used to generate insights and inform strategic decisions.

Careers

Data professionals are in high demand as organisations increasingly rely on skilled specialists to unlock hidden patterns in big data. This provides meaningful insights that inform decisions, drive business growth and increase 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 as a:

- 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 capstone units, plus a minor (4 credit points) or 4 credit points of elective units.

	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 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? **deakin.edu.au/course/S379**[7]

Work experience

This course includes a work placement where you will complete a minimum of 100 hours in industry, gaining professional 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

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	LN	LN
GUARANTEED ATAR[5]	✓	✓

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

Minors

In addition to the minors offered in the Bachelor of Data Science (above), students studying at honours level will also have the opportunity to undertake minors in cyber security analytics and information technology research.

deakin.edu.au/course/S479[7]

The student experience

Hear our data science students talk about Deakin's flexible learning opportunities and learning to use data science to tackle global challenges. **deakin.yt/data-sci**

Courses

LN Low number – fewer than five offers made to recent secondary education applicants
NP ATAR not published. A range of criteria can apply

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	66.05	LN
GUARANTEED ATAR[5]	✓	✓

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 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

Deakin Business School holds the prestigious and globally recognised AACSB and EQUIS accreditations, which attest to quality, academic and professional excellence, ongoing improvement, innovation and graduate employability.

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

Careers

You'll be set up for success in a variety of roles including:

- business analyst
- business analytics translator
- business intelligence specialist
- computer system analyst
- data analyst
- digital transformation consultant
- information analyst
- 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 4-credit-point minor selected from a specified list).

	TRIMESTER 1	TRIMESTER 2
YEAR 1	Business Analytics Managing Data and Information Professional Ethics in the Digital Age Introduction to Machine Learning for Business	Digital Business Analysis Predictive Analytics Cyber Security 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? **deakin.edu.au/course/M340**[7]

Courses

LN Low number – fewer than five offers made to recent secondary education applicants
NP ATAR not published. A range of criteria can apply

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

Double degrees

Bachelor of Arts/Bachelor of Information Technology

D310 4 T1, T2

CAMPUS	B	WP	O
ATAR	LN	LN	LN
GUARANTEED ATAR[5]	✓	✓	✓

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 shape that future.

deakin.edu.au/course/D310[7]

Bachelor of Commerce/ Bachelor of Business Analytics

D352 4 T1, T2, T3

CAMPUS	B	O
ATAR	80.15	81.90
GUARANTEED ATAR[5]	✓	✓

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 that is invaluable to 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 across all areas of business.

Professional recognition

Deakin Business School holds the prestigious and globally recognised AACSB and EQUIS accreditations, which attest to quality, academic and professional excellence, ongoing improvement, innovation and graduate employability.

Commerce graduates can 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/D352[7]

Bachelor of Criminology/ Bachelor of Cyber Security

D380 4 T1, T2, T3

CAMPUS	B	WP	O
ATAR	67.10	66.95	LN
GUARANTEED ATAR[5]	✓	✓	✓

In our increasingly digital world, 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 cybercrime.

Professional recognition

The Bachelor of Cyber Security part of this double degree is professionally accredited with the Australian Computer Society (ACS).

Course structure

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

deakin.edu.au/course/D380[7]

Bachelor of Laws/Bachelor of Cyber Security

D397 5 T1, T2

CAMPUS	B	WF	O
ATAR	LN	LN	LN
GUARANTEED ATAR[5]	✓	✓	✓

Protect society from the growing threat of cybercrime with Deakin's Bachelor of Laws/ Bachelor of Cyber Security. Be ready to explore roles from either field with the benefit of a complementary skill set, or use your dual expertise to become an in-demand cyber security lawyer who can handle the complex issues of our evolving digital world.

Professional recognition

Deakin's Bachelor of Laws is designed to satisfy the academic qualifications necessary for admission to the legal profession. In Victoria, these have been set by the Victorian Legal Admissions Board (VLAB). In addition to satisfying the academic qualifications, a person seeking admission to the legal profession in Victoria is required to have satisfactorily completed certain practical legal training requirements and must be considered a fit and proper person to be admitted to the legal profession.

The Bachelor of Cyber Security is professionally accredited with the Australian Computer Society (ACS).

Course structure

40 credit points – 16 credit points (Bachelor of Cyber Security) and 24 credit points (Bachelor of Laws).

deakin.edu.au/course/D397[7]

Double the skills, double the career opportunities

Deakin double degrees help you stand out, opening doors to a wider range of career paths. By combining two disciplines, you'll unlock unique opportunities and gain a competitive edge in today's dynamic job market.

deakin.edu.au/study/find-a-course/double-degrees

Courses

LN Low number – fewer than five offers made to recent secondary education applicants
NP ATAR not published. A range of criteria can apply

X123 Deakin course code
Course duration in years
Trimester intake
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

3 T1, T2

CAMPUS	B	O
ATAR	70.05	LN
GUARANTEED ATAR[5]	✓	✓

ENTRY REQUIREMENTS

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.

deakin.edu.au/course/S308[7]

Bachelor of Artificial Intelligence (Honours) S408

4 T1, T2

CAMPUS	B	O
ATAR	LN	NP
GUARANTEED ATAR[5]	✓	✓

ENTRY REQUIREMENTS

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.

deakin.edu.au/course/S408[7]

Bachelor of Business Analytics M340

3 T1, T2

CAMPUS	B	O
ATAR	66.05	LN
GUARANTEED ATAR[5]	✓	✓

ENTRY REQUIREMENTS

Y12 VCE units 3 and 4 English – study score of at least 25 (EAL) or 20 (not EAL).

NY12 See webpage for further information.

deakin.edu.au/course/M340[7]

Bachelor of Computer Science S306

3 T1, T2

CAMPUS	B	O
ATAR	65.45	65.35
GUARANTEED ATAR[5]	✓	✓

ENTRY REQUIREMENTS

Y12 VCE units 3 and 4 English – study score of at least 25 (EAL) or 20 (not EAL).

NY12 See webpage for further information.

deakin.edu.au/course/S306[7]

Bachelor of Computer Science (Honours) S406

4 T1, T2

CAMPUS	B	O
ATAR	LN	LN
GUARANTEED ATAR[5]	✓	✓

ENTRY REQUIREMENTS

Y12 VCE units 3 and 4 English – study score of at least 25 (EAL) or 20 (not EAL).

NY12 See webpage for further information.

deakin.edu.au/course/S406[7]

Bachelor of Cyber Security S334

3 T1, T2

CAMPUS	B	WP	O
ATAR	64.45	64.25	64.00
GUARANTEED ATAR[5]	✓	✓	✓

ENTRY REQUIREMENTS

Y12 VCE units 3 and 4 English – study score of at least 25 (EAL) or 20 (not EAL).

NY12 See webpage for further information.

deakin.edu.au/course/S334[7]

Bachelor of Cyber Security (Honours) S434

4 T1, T2

CAMPUS	B	WP	O
ATAR	LN	66.80	LN
GUARANTEED ATAR[5]	✓	✓	✓

ENTRY REQUIREMENTS

Y12 VCE units 3 and 4 English – study score of at least 25 (EAL) or 20 (not EAL).

NY12 See webpage for further information.

deakin.edu.au/course/S434[7]

Bachelor of Data Science S379

3 T1, T2

CAMPUS	B	O
ATAR	67.30	LN
GUARANTEED ATAR[5]	✓	✓

ENTRY REQUIREMENTS

Y12 VCE units 3 and 4 English – study score of at least 25 (EAL) or 20 (not EAL).

NY12 See webpage for further information.

deakin.edu.au/course/S379[7]

Bachelor of Data Science (Honours) S479

4 T1, T2

CAMPUS	B	O
ATAR	LN	LN
GUARANTEED ATAR[5]	✓	✓

ENTRY REQUIREMENTS

Y12 VCE units 3 and 4 English – study score of at least 25 (EAL) or 20 (not EAL).

NY12 See webpage for further information.

deakin.edu.au/course/S479[7]

Courses

LN Low number – fewer than five offers made to recent secondary education applicants
NP ATAR not published. A range of criteria can apply

X123 Deakin course code
Course duration in years
Trimester intake
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 Information Technology S326

3 T1, T2

ENTRY REQUIREMENTS

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

deakin.edu.au/course/S326[7]

CAMPUS	B	WP	O
ATAR	61.55	62.85	LN
GUARANTEED ATAR[5]	✓	✓	✓

Bachelor of Software Engineering (Honours) S464

4 T1, T2

ENTRY REQUIREMENTS

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.

deakin.edu.au/course/S464[7]

CAMPUS	B	O
ATAR	67.20	LN
GUARANTEED ATAR[5]	✓	✓

DOUBLE DEGREES

Bachelor of Arts/Bachelor of Information Technology D310

4 T1, T2

ENTRY REQUIREMENTS

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

deakin.edu.au/course/D310[7]

CAMPUS	B	WP	O
ATAR	LN	LN	LN
GUARANTEED ATAR[5]	✓	✓	✓

Bachelor of Commerce/Bachelor of Business Analytics D352

4 T1, T2, T3

ENTRY REQUIREMENTS

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

deakin.edu.au/course/D352[7]

CAMPUS	B	O
ATAR	80.15	81.90
GUARANTEED ATAR[5]	✓	✓

Bachelor of Criminology/Bachelor of Cyber Security D380

4 T1, T2, T3

ENTRY REQUIREMENTS

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

deakin.edu.au/course/D380[7]

CAMPUS	B	WP	O
ATAR	67.10	66.95	LN
GUARANTEED ATAR[5]	✓	✓	✓

Bachelor of Laws/Bachelor of Cyber Security D397

5 T1, T2

ENTRY REQUIREMENTS

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

deakin.edu.au/course/D397[7]

CAMPUS	B	WF	O
ATAR	LN	LN	LN
GUARANTEED ATAR[5]	✓	✓	✓

Skills to get you a job

At Deakin, every course is shaped by industry experts. You'll graduate with real-world expertise and practical skills, giving you a competitive edge in the workplace. Secure your future today at the #1 Victorian university for graduate employment[9] and course satisfaction.[10]

Endnotes

1 World Economic Forum, The Future of Jobs Report 2025.
2 2024 Employment Projections – for the ten years to 2034, Jobs and Skills Australia.
3 2024 Shanghai's Global Ranking of Academic Subjects.
4 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.
5 Deakin guaranteed ATARs and more information are available at: **deakin.edu.au/deakin-guaranteed-atar**.
6 UX means 'user experience', UI means 'user interface'.
7 Visit our course webpage for full details about: course structure, pre-course and entry requirements, unit selection options, minor and major options, campus and trimester availabilities, WIL options, accreditations, Deakin Guaranteed ATAR information, and more.
8 Future of Jobs Report 2025: World Economic Forum.
9 Graduate Outcomes Survey 2024, Quality Indicators for Learning and Teaching (QILT), based on overall employment for domestic undergraduates.
10 Australian Graduate Survey 2010–2015, Graduate Outcomes Survey 2016–2023, Quality Indicators for Learning and Teaching (QILT).

Your pathway to a PhD or research degree

For over 50 years, Deakin research has been shaping the world. Did you know that studying at the honours level gives you valuable research experience and opens doors to a future PhD or masters by research?
To find out more, visit: **deakin.edu.au/research**.

Find an honours degree

Want to know more about studying at the honours level? To get more information visit: **deakin.edu.au/study/how-to-apply/honours-degree-applications**.

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 9918 9188
study@deakin.edu.au

Social media at Deakin

facebook.com/DeakinUniversity
instagram.com/DeakinUniversity
tiktok.com/@deakinuni
linkedin.com/school/deakin-university

Other useful websites

vtac.edu.au
studyassist.gov.au
myfuture.edu.au
youthcentral.vic.gov.au

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TEQSA Provider ID: PRV12124

DEAKIN UNIVERSITY

DEAKIN OPEN DAY

Warrnambool
SUNDAY 2 AUGUST

Geelong Waterfront and Waurn Ponds
SUNDAY 16 AUGUST

Melbourne Burwood
SUNDAY 23 AUGUST

openday.deakin.edu.au

Information technology and cyber security