2027 Undergraduate

Engineering

DEAKIN UNIVERSITY

Civil engineering
Electrical and renewable energy engineering
Environmental and sustainability engineering
Mechanical engineering
Mechatronics engineering

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 engineering

Why study engineering?

Designed for future-focused problem solvers who want to make a positive impact, Deakin's engineering degrees are built around innovation, industry connection and real-world experience.

Choose your area of expertise from our major sequences:

- Civil engineering
- Electrical and renewable energy engineering
- Environmental and sustainability engineering
- Mechanical engineering
- Mechatronics engineering

Deakin's engineering degrees are built with industry, preparing industry ready graduates. Benefit from a curriculum that evolves alongside cutting-edge developments in the sector, solve current challenges, and build strong connections through work-integrated learning.

Study at Burwood, Geelong Waurn Ponds or online

You can choose to complete your full undergraduate engineering degree in any engineering major at our Melbourne Burwood or Geelong Waurn Ponds Campus, or online.

Whether you're on campus, online, or somewhere in between, Deakin gives you flexibility, without compromising on quality. Our campuses are home to some of the most advanced engineering facilities, tools, and technologies in the sector. Our premium online engineering learning environment stimulates interaction and collaboration. If you choose to study online, we deliver practical hands-on activities at the Waurn Ponds Campus in an intensive mode to build and enhance your technical and practical skills. You'll experience the same high quality learning experience across our campuses and online, fully preparing you for a career in engineering.

Industry-informed teaching

Our connection to industry extends beyond curriculum and course design to include student placements, real-world projects, research collaborations, and our industry advisory group. Some of our current industry connections include:

- Acciona
- Air Radiators
- AusNet Services
- Barwon Water
- Downer
- Ford
- ISCAR
- Norman Disney & Young
- SEW-EURODRIVE
- Thales.

State-of-the-art facilities

Gain access to some of the most advanced and future-focused systems, laboratories and learning spaces in Australia. Throughout your course, you will learn in immersive, purpose-built environments, including those at our Melbourne Burwood and Geelong Waurn Ponds campuses. With over $8 million in high-end teaching equipment and cutting-edge technologies, including expansive 3D printing labs and specialist aids, you won't just study engineering, you'll practise it from day one – designing, testing and refining real solutions. Whether you choose to study on campus or online, you'll experience these state-of-the-art facilities firsthand.

deakin.edu.au/eng-facilities

Your future in engineering

Succeed in a booming industry

With an international skills shortage in the engineering industry, and approximately 100,000 more engineers required by 2030[1], Deakin graduates are in demand both in Australia and abroad. In fact, 92% of our recent graduates found full time employment within four months of completing their course.[2]

A hands-on approach

Engineering at Deakin is designed to be personal, practical and student-focused. With class sizes capped at 35, approachable academics and a culture of collaboration, you'll be part of a close-knit community that values your ideas and supports your goals. Work in small, cross-disciplinary teams to tackle real challenges, just like in the workforce. Surrounded by leading researchers and cutting-edge innovation, you won't just study engineering – you'll live it, contribute to it, and be part of shaping what comes next.

With up to 50% of your course focused on hands-on, industry-led learning, you'll graduate with more than just technical skills – you'll have relevant experience, career networks and job-ready confidence. Work-integrated learning gives you the opportunity to undertake full-time or part-time industry experience as part of your studies.

Gain professional accreditation

Deakin's Bachelor of Engineering degrees have been designed in accordance with Engineers Australia's accreditation requirements. This gives your degree international recognition, allowing you to practise as a professional engineer in many countries around the world.

What sort of engineer do you want to be?

The work of engineers spans far and wide, from building tunnels and creating sustainable energy systems right through to constructing machinery and designing automated systems. Find out more about the diverse and rapidly evolving engineering sector, and which engineering major will be the best match for you and your future career.

this.deakin.edu.au/career/what-do-engineers-do-explore-the-different-types-of-jobs

'I chose Deakin mainly due to the project-orientated learning, which is basically learning through real-life examples. I did my placement in my second year of uni. My end goal was always to get into my industry and the job placement gives you a good sense of direction.'

Hasan Muttakin
Civil engineering graduate

Major sequences

Civil Engineering

By studying civil engineering, you'll combine contemporary theory with industry-led projects to develop the skills needed to confidently design, construct and maintain the built infrastructure systems that are vital in our day-to-day lives. You'll learn how to apply scientific and engineering principles to address complex problems and develop innovative solutions that are beneficial to organisations and the community.

Electrical and Renewable Energy Engineering

Acquire sought-after skills in power generation, distribution and control to prepare yourself for the renewable energy careers of the future. With a particular emphasis on electrical and renewable energy design and communication technologies, you'll gain the hands-on skills and experience required to tackle modern engineering challenges. You will also access the latest electrical engineering tools and application software in Deakin's world-class, multi-million-dollar facilities, including our 7.25MW industrial-scale Renewable Energy Microgrid.

Environmental and Sustainability Engineering

This future-focused branch of engineering equips you to tackle major global issues like climate change, water security, and pollution. You'll gain knowledge in areas of environmental engineering including waste management, water engineering, catchment management, and soil and water remediation, and use it design sustainable solutions for industry, government and community stakeholders that balance economic, social and environmental outcomes. As a graduate, you'll be highly sought-after – there are roles for environmental and sustainability engineers across all industries and engineering sectors.

Mechanical Engineering

Mechanical engineers are crucial to the design and development of the complex systems, devices and machinery that will be needed to tackle global challenges of the future. These include health assistive technologies and biomedical devices, renewable energy systems, advanced manufacturing facilities and low emissions transport. You will combine contemporary theory with industry-led projects to hone the skills required to develop and run the innovative mechanical systems and technologies of tomorrow.

Mechatronics Engineering

This major prepares you to be a practical and industry-ready engineer capable of designing the electronics, robots and autonomous systems of the future. You'll learn how to design, program and integrate electronic devices with mechanical designs that communicate with other computers, devices or even cloud-based systems. You'll be able to deliver innovative solutions to real-world problems and design autonomous and intelligent devices ranging from self-driving vehicles to biomedical systems.

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

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 Engineering (Industry) (Honours)

S466 5 T1, T2

CAMPUS	B	WP	O
ATAR	79.80	70.40	NP
GUARANTEED ATAR[3]	✓	✓	✓

Design and innovation are at the heart of engineering at Deakin. Our future-focused courses go beyond theory to provide you with the skills and experience you need to create innovative engineering solutions to the challenges of tomorrow. The Bachelor of Engineering (Industry) (Honours) extends this to equip you with technical expertise in an engineering field of your choice while also supporting you to take a compulsory year-long work-integrated industry placement as part of your studies.

Undertake core units in your first trimester, before selecting to major in either civil, electrical and renewable energy, environmental and sustainability, mechanical, or mechatronics engineering. You'll combine contemporary theory with industry-led projects and benefit from Deakin's unique industry partnerships to develop the skills needed to confidently pursue a career as a professional engineer.

Work experience

You'll gain industry experience by completing a year-long paid work placement in an engineering workplace in your fourth year. This practice-based experience is intended to exceed the standard professional practice skills expected of graduate engineers. You'll advance your industry knowledge, which will help you stand out upon graduation.

Careers

At Deakin, we'll prepare to you be a well-rounded engineer that is ready to practise in Australia or abroad. With an international skills shortage in the engineering industry, and approximately 100,000 more engineers required by 2030, Deakin graduates are in demand. Depending on which field of engineering you choose during your degree, you may find work in government, across the private sector, in consulting, or in education and research.

Accreditation

Deakin's Bachelor of Engineering (Industry) (Honours) course is accredited by Engineers Australia at our Geelong Waurn Ponds Campus and online. The course is currently not accredited at our Melbourne Burwood Campus. Deakin is in the process of seeking accreditation for the Melbourne Burwood Campus offering to transition graduates from our very first cohort in 2024 to practice as Professional Engineers.

Accreditation provides recognition against international benchmarks, allowing graduates to practise as professional engineers worldwide.

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

#1 Victorian university for graduate employment

Did you know that Deakin has the highest undergraduate engineering employment rate?

92% of our engineering graduates finding full-time employment within four months of course completion.[4] With strong industry ties and work-integrated learning, Deakin sets you up for success.

Bachelor of Engineering (Industry) (Honours) continued

Course structure

This 38-credit-point course consists of 11 credit points of core units, 19 credit points from a major of your choice (Civil, Electrical and renewable energy, Environmental and sustainability, Mechanical or Mechatronics engineering), 2 credit points of open elective units and 6 credit points of industry experience units.

YEAR	TRIMESTER 1	TRIMESTER 2
YEARS 1–3	See Year 1, 2 and 3 of course map for Civil, Electrical and renewable energy, Environmental and sustainability, Mechanical and Mechatronics majors under the Bachelor of Engineering (Honours)	
YEAR 4	Industry Experience	Industry Experience
YEAR 5	See Year 4 of course map for Civil, Electrical and renewable energy, Environmental and sustainability, Mechanical and Mechatronics majors under the Bachelor of Engineering (Honours)	

Ready to find out more? **deakin.edu.au/course/S466**[5]

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 Engineering (Honours) S467 4 T1, T2

CAMPUS	B	WP	O
ATAR	70.40	65.50	69.75
GUARANTEED ATAR[3]	✓	✓	✓

Go beyond the classroom with Deakin's future-focused Bachelor of Engineering (Honours). Get the skills and hands-on experience to create innovative solutions to real-world engineering problems. You will develop the knowledge and expertise to enter professional engineering practice in civil, environmental and sustainability, electrical and renewable energy, mechanical or mechatronics engineering.

Designed for forward-thinking problem solvers who want to make a positive impact, Deakin's engineering degrees are built around innovation, industry connection and real-world experience. Unlike traditional theory-first programs, you will learn through immersive, project-based experiences from day one – collaborating, creating and solving industry challenges using cutting-edge technology. Graduate confident, capable and ready to engineer change.

Work experience

You'll gain industry experience by completing at least 30 to 60 days of practical work experience in an engineering workplace. Assessment tasks are designed to deepen your understanding of the engineering profession. Explore possible career outcomes while having the opportunity to establish valuable professional networks.

Careers

With an international skills shortage in the engineering industry, Deakin graduates are in demand both in Australia and abroad.

Secure your future career by learning the design, development and production skills needed to work in a diverse range of industries that contribute to developing the systems of the future. Depending on your major, you can expect to gain employment in a wide range of private and government organisations. Roles may range from construction to environmental protection, or from robotics to building the infrastructure of tomorrow.

Course structure

This 32-credit-point course consists of 11 credit points of core units, 19 credit points from a major of your choice (Civil, Electrical and renewable energy, Environmental and sustainability, Mechanical or Mechatronics engineering), and 2 credit points of elective units.

Accreditation

Deakin's Bachelor of Engineering (Honours) course is accredited by Engineers Australia at our Geelong Waurn Ponds Campus and online. Deakin is in the process of seeking accreditation for the Melbourne Burwood Campus offering to transition graduates from our very first cohort in 2024 to practice as Professional Engineers.

Ready to find out more?
deakin.edu.au/course/S467[5]

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/study/find-a-course/engineering** and let's get started.

IGNITED Scholarship

If you're a female student about to start an undergraduate degree in areas including engineering, information technology or 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

See the full range of scholarships available at **deakin.edu.au/scholarships**.

'In my first year, I travelled to ANSTO to learn about nuclear energy and network with other STEM students from Australia and New Zealand. I also completed my internship through one of Deakin's industry partners, which helped me develop my industry knowledge and gave me a chance to enhance my time management and research skills in a professional setting.'

Rosemarie Henderson
Environmental engineering graduate

Civil engineering major course map

	TRIMESTER 1	TRIMESTER 2
YEAR 1	Sustainable Design Engineering Physics Engineering in Society Applied Algebra and Statistics	Materials Engineering Project (2 credit points) Introduction to Programming for Engineers Introduction to Mathematical Modelling
YEAR 2	Field Investigation (2 credit points) Engineering Modelling Fluid Mechanics	Structural Design (2 credit points) Stress and Failure Analysis Road and Pavement Engineering
YEAR 3	Water Engineering Design (2 credit points) Hydrology and Hydraulics Theory of Structures	Reinforced Concrete and Steel Structures (2 credit points) Geotechnical Engineering Professional Practice
YEAR 4	Engineering Project A (2 credit points) Traffic and Transport Engineering Elective	Engineering Project B (2 credit points) Infrastructure Engineering Elective

Electrical and renewable energy engineering major course map

	TRIMESTER 1	TRIMESTER 2
YEAR 1	Sustainable Design Engineering Physics Engineering in Society Applied Algebra and Statistics	Electrical Systems Engineering Project (2 credit points) Introduction to Programming for Engineers Introduction to Mathematical Modelling
YEAR 2	Power Engineering Design (2 credit points) Engineering Modelling Analogue and Digital Electronics	Renewable Energy Generation Systems Design (2 credit points) Power Electronics Elective
YEAR 3	Transmission and Distribution System Design (2 credit points) Data Communication Energy Efficiency, Management and Market Analysis	Control Systems Engineering (2 credit points) Electrical Machines and Drives Professional Practice
YEAR 4	Engineering Project A (2 credit points) Microgrid Design, Integration and Management Elective	Engineering Project B (2 credit points) Power System Analysis Electrical Systems Protection

Courses

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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

Environmental and sustainability engineering major course map

	TRIMESTER 1	TRIMESTER 2
YEAR 1	Sustainable Design Engineering Physics Applied Algebra and Statistics Engineering in Society	Materials Engineering Project (2 credit points) Introduction to Programming for Engineers Introduction to Mathematical Modelling
YEAR 2	Field Investigation (2 credit points) Engineering Modelling Fluid Mechanics	Environmental Health Engineering (2 credit points) Marine Geographic Information Systems Quantitative Marine Science
YEAR 3	Water Engineering Design (2 credit points) Hydrology and Hydraulics Air Pollution and Control	Waste Engineering and Transformation Systems (2 credit points) Environmental Planning and Impact Assessment Professional Practice
YEAR 4	Engineering Project A (2 credit points) Integrated Catchment Systems Elective	Engineering Project B (2 credit points) Infrastructure Engineering Elective

Mechanical engineering major course map

	TRIMESTER 1	TRIMESTER 2
YEAR 1	Sustainable Design Engineering Physics Engineering in Society Applied Algebra and Statistics	Materials Engineering Project (2 credit points) Introduction to Programming for Engineers Introduction to Mathematical Modelling
YEAR 2	Machine Design (2 credit points) Engineering Modelling Fluid Mechanics	Structural Design (2 credit points) Stress and Failure Analysis Thermodynamics
YEAR 3	Product Modelling and Design (2 credit points) Advanced Stress Analysis Manufacturing	Control Systems Engineering (2 credit points) Thermo-Fluid Systems Dynamics of Machines
YEAR 4	Engineering Project A (2 credit points) Computational Fluid Dynamics Elective	Engineering Project B (2 credit points) Professional Practice Elective

Award-winning university career service[6]

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

Award recipients for the promotion of gender equity in STEMM

Deakin has received the prestigious Athena SWAN Bronze Institution Award for its programs that encourage more women to study, research and work in Science, Technology, Engineering, Mathematics and Medicine (STEMM).

The Athena SWAN program is run by Science in Australia Gender Equity (SAGE), and the Bronze award recognises Deakin's extensive work in promoting gender equity, inclusivity and diversity.

Study engineering online

Accessing an engineering degree is easier than ever, with all our engineering degrees offered online. Our online learning experience offers the same collaborative approach and leading academic staff as the on-campus alternative. You can learn in your own time and at your own pace, access learning resources online, interact and learn collaboratively through seminar discussions and online forums with peers and lecturers, and access support through meetings with the teaching team or the technical team members when needed. You can also access our facilities at the Waurn Ponds Campus and software tools online from anywhere in the world.

Mechatronics engineering major course map

	TRIMESTER 1	TRIMESTER 2
YEAR 1	Sustainable Design Engineering Physics Engineering in Society Applied Algebra and Statistics	Electrical Systems Engineering Project (2 credit points) Introduction to Programming for Engineers Introduction to Mathematical Modelling
YEAR 2	Machine Design (2 credit points) Engineering Modelling Analogue and Digital Electronics	Embedded Systems Design (2 credit points) Power Electronics Electromechanical Systems
YEAR 3	Mechatronic Design (2 credit points) Data Communication Systems and Signals	Control Systems Engineering (2 credit points) Dynamics of Machines Virtual and Augmented Interfaces
YEAR 4	Engineering Project A (2 credit points) Intelligent Autonomous Robots Elective	Engineering Project B (2 credit points) Professional Practice Elective

Passionate about making a positive impact on the world?

Studying a sustainability degree at university could be the perfect next step. While several Deakin degrees share a commitment to environmental sustainability, their focus and job outcomes vary. Find out how studying engineering at Deakin could be the perfect choice for aspiring change-makers like you.

deakin.au/studyenviroeng

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 degree

Bachelor of Exercise and Sport Science/Bachelor of Engineering (Honours) D467 5 T1, T2

CAMPUS	B	WP
ATAR	77.20	67.30
GUARANTEED ATAR[3]	✓	✓

This unique double degree offers the opportunity to combine expertise in exercise and sports performance with essential engineering principles. Gain hands-on experience in designing and developing products and solutions for challenges in rehabilitation, biomedical technologies and sports engineering. If you are passionate about sport and exercise and ready to push your boundaries, this course will empower you to innovate at the intersection of sport, biomechanics, technology and design.

Understand how exercise impacts human health and performance, alongside the anatomy and physiology of human motion. With a major in mechanical engineering, you will contribute to the creation of products from sports equipment to athletic wear – integrating engineering expertise to optimise design and functionality. Industry experience embedded in each degree ensures you graduate equipped with practical skills in both disciplines, preparing you for exciting career opportunities.

Work experience

Gain 30 to 60 days of engineering professional placement in an approved host organisation, complemented by 220 hours of work placement through the Bachelor of Exercise and Sport Science – more than any comparable accredited program in Victoria. These placements span elite sporting clubs, state and national sporting organisations, health and fitness providers and rehabilitation services, ensuring you graduate job-ready with a competitive edge.

Careers

Graduates will be well placed to work in the fields of mechanical engineering and exercise and sports science, or in roles where both disciplines intersect. With a strong foundation in both biomechanics and mechanical systems design, you'll be prepared for a range of careers in emerging and established sectors.

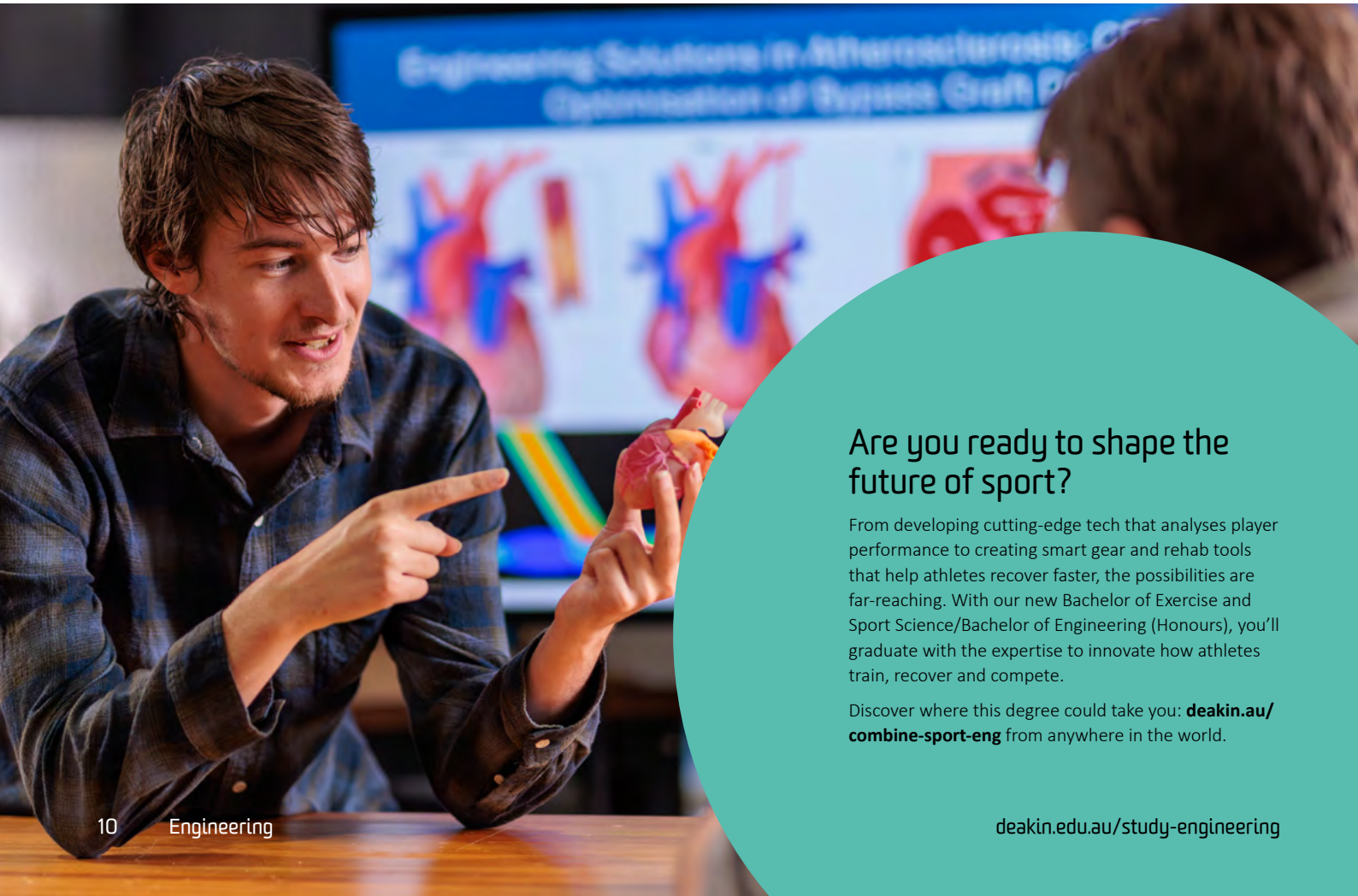
Potential roles include:

- mechanical design engineer
- product development engineer
- biomechanical engineering assistant
- wearable systems engineer
- testing and standards engineer
- innovation engineer.

This double degree also opens doors to postgraduate research or further specialisation in areas such as biomechanics, sports engineering or health technology design.

Accreditation

Deakin will be seeking accreditation from Engineers Australia and Exercise and Sports Science Australia as we prepare graduates from our very first cohort in 2026 for transition to employment. Accreditation provides recognition against international benchmarks, allowing graduates to practise their profession worldwide.



Are you ready to shape the future of sport?

From developing cutting-edge tech that analyses player performance to creating smart gear and rehab tools that help athletes recover faster, the possibilities are far-reaching. With our new Bachelor of Exercise and Sport Science/Bachelor of Engineering (Honours), you'll graduate with the expertise to innovate how athletes train, recover and compete.

Discover where this degree could take you: **deakin.au/combine-sport-eng** from anywhere in the world.

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

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[7] and course satisfaction.[8]

Bachelor of Exercise and Sport Science/Bachelor of Engineering (Honours) continued

Course structure

This 42-credit-point course consists of 15 credit points of core units from the Bachelor of Exercise and Sports Science, and 27 credit points of core units from the Bachelor of Engineering (Honours) – Mechanical engineering major.

YEAR	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
YEAR 1	Introduction to Anatomy and Physiology Physical Activity and Exercise for Health Sustainable Design Introduction to Functions, Relations and Graphs	Functional Human Anatomy Exercise Prescription and Delivery Research Methods and Data Analysis in Exercise and Sport Introduction to Mathematical Modelling	Engineering Physics
YEAR 2	Human Growth, Development and Ageing for Exercise Scientists Exercise Physiology Engineering Modelling Fluid Mechanics	Integrated Human Physiology Biomechanics Materials Engineering Project (2 credit points)	
YEAR 3	Clinical and Sport Biomechanics Exercise Programming Machine Design (2 credit points)	Motor Learning and Development Cognitive and Behavioural Aspects of Sport and Exercise Stress and Failure Analysis Thermodynamics	
YEAR 4	Product Modelling and Design (2 credit points) Exercise and Sport Science Practicum Manufacturing	Control Systems Engineering (2 credit points) Structural Design (2 credit points)	Professional Practice
YEAR 5	Advanced Stress Analysis Computational Fluid Dynamics Engineering Project A (2 credit points)	Nutrition for Exercise Scientists Dynamics of Machines Engineering Project B (2 credit points)	

Ready to find out more? **deakin.edu.au/course/D467**[5]

Courses

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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 Engineering (Honours) S467

4 T1, T2

CAMPUS	B	WP	O
ATAR	70.40	65.50	69.75
GUARANTEED ATAR[3]	✓	✓	✓

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/S467[5]

Bachelor of Engineering (Industry) (Honours) S466

5 T1, T2

CAMPUS	B	WP	O
ATAR	79.80	70.40	NP
GUARANTEED ATAR[3]	✓	✓	✓

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/S466[5]

DOUBLE DEGREE

Bachelor of Exercise and Sports Science/Bachelor of Engineering (Honours) D467

5 T1, T2

CAMPUS	B	WP
ATAR	77.20	67.30
GUARANTEED ATAR[3]	✓	✓

ENTRY REQUIREMENTS

Y12 VCE units 3 and 4:

- English – study score of at least 30 (EAL) or 25 (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/D467[5]

RELATED COURSE

Bachelor of Software Engineering (Honours) S464

4 T1, T2

CAMPUS	B	O
ATAR	67.20	LN
GUARANTEED ATAR[3]	✓	✓

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[5]

Benefit from our industry-connected degrees

The skills, experience and industry connections you gain while studying an industry-led engineering degree at Deakin could ultimately set you apart when applying for your dream role. Hear some of our industry partners talk about their connections to Deakin and what they value most about Deakin engineering graduates.

deakin.yt/30-years-eng-links

Endnotes

1 Australian Council of Engineering Deans: Shortages of Engineers and Supply Projections, December 2021.
2 93.4% of our engineering graduates found full-time employment within four months of graduation according to the Graduate Outcomes Survey 2021–2023.
3 Deakin guaranteed ATARs and more information are available at: **deakin.edu.au/deakin-guaranteed-atar**.
4 Engineering (undergraduate), ComparEd (QILT – Graduate Outcomes Survey), 2022–2024, **compared.edu.au/study-area/engineering**.
5 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.
6 Australian Graduate Recruitment Industry Awards, 2017, 2018, 2019, 2020 winner for the most popular career service in Australia; Employability award, 2021 Australian Financial Review Higher Education Awards.
7 Graduate Outcomes Survey 2024, Quality Indicators for Learning and Teaching (QILT), based on overall employment for domestic undergraduates.
8 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

Published by Deakin University in February 2026. While the information published in this guide was accurate at the time of publication, Deakin University reserves the right to alter, amend or delete details of course offerings and other information published here. For the most up-to-date course information, please view our website at **deakin.edu.au**.

Deakin University CRICOS Provider Code: 00113B
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

Deakin University CRICOS Provider Code: 00113B

Engineering