Tackle the planet’s biggest challenges

Science often plays a key role in finding solutions to world issues. If you’d like to improve the world around you, choose science and make an impact in broad fields like climate change, stem cell research or forensic crime. You’ll gain more than a degree when you study science at Deakin. With hands-on learning, industry collaboration and expert teaching staff, you’ll be well prepared for an exciting future career.

Your future in science

Tailor your studies to your interests

How you study science at Deakin depends on your interests and career aspirations. Study a general science degree, with many interesting and diverse study areas, so you can design a program for the direction you want to take. Alternatively, choose a specialist science degree — in biomedical, forensic, marine or zoology and animal science. You can also combine science studies with one of the following to maximise your career options:

- arts
- commerce
- criminology
- law
- teaching.

A pathway to further research and education

A science degree is an excellent pathway degree, providing a stepping stone to postgraduate studies in teaching, nutrition or medicine, as well as a solid pathway to further research at any of Deakin’s campuses, recognised for their strong research culture.

Drive your career forwards

Science at Deakin opens the door to a range of careers that are stimulating, challenging and rewarding. Choose science if you’re interested in finding solutions to key global issues like:

- the impact of climate change
- reducing our carbon footprint
- the use of stem cells in medical research to improve our quality of life
- using nanotechnology to create new and innovative materials.

Skills to get you a job

Gain a competitive edge in the workplace with real-world expertise and practical skills. Deakin is ranked the #1 university for both generic skills and good teaching in Victoria.1

Award recipients for the promotion of gender equity in STEMM

Deakin has received the prestigious Athena SWAN Institutional Bronze 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.

Published by Deakin University in March 2020. 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


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Deakin Abroad

Explore our various overseas programs, including a trimester abroad, short-term partner programs, faculty-led study programs, overseas internships and international volunteering opportunities. Our students have the opportunity to get hands-on experience in hospital clinics in China on a two-week placement, or get involved in a range of community health projects in Thailand, the Philippines and South Africa.

deakin.edu.au/sebs/international-wil

Disciplines

Forensic science

Forensic chemistry provides you with the specific chemistry skills that are critical in the forensic science workplace. These chemically based skills complement the generic forensic science attributes developed in the core units of the forensic science course. Study in this area may lead to a career based on toxicology, drug detection and chemical detection.

Forensic science

Gain formal training in the skills and techniques essential in the modern forensic field, including the examination and presentation of scientific evidence. Deakin is the first university in Australia, and the only university in the Asia-Pacific region, to offer a professionally accredited forensic science course.

Genomics

Study the genetic code of plants, animals and bacteria. This major provides an introduction to the nature of genes and genomes, as well as how they’re structured, function and evolve. You’ll also learn about DNA sequencing and analysis, and how an understanding of genomics relates to human health and wellbeing, the environment, biodiversity management and food production systems.

Geography

This major explores human and physical geography. Human geographers focus on the economic, social and cultural dimensions that shape our relationship with the environment. They also explore and understand the planet’s many natural environments, as well as the distribution of plants and animals.

Human biology

Focus on the technical science aspects of enzymology, including environmental studies on the geosphere, hydrosphere, atmosphere and biosphere.

Forensic biology

Acquire the specific biological skills that are critical in the forensic science workplace. These biological-based skills complement the generic forensic science attributes developed in the core units of the forensic science course. Study in this area may lead to a career based on entomology, human anatomy and DNA-based forensic science.

Infection and immunity

Build on the core skills of genetics, microbiology and immunology. This is an advanced and integrated study area that offers a deeper understanding of host-pathogen interactions, as well as the public health and clinical epidemiological burdens of infectious diseases.
Courses to careers
Visit explore.deakin.edu.au to kickstart your course and career exploration. With more than 600 paired courses and careers, it’s the perfect destination for you to discover your future career.

Disciplines

Marine science
Gain essential knowledge and skills in ocean systems and resources through a multidisciplinary approach in the areas of marine microbiology and genomics, oceanography, coastal processes, marine modelling, marine biology, marine ecology, fisheries and aquaculture. This course will provide you with the skills required to join the greater marine science community using new marine technologies and innovative approaches to help protect and drive the sustainable future of the world’s oceans.

Mathematical modelling
Acquire strong critical knowledge and develop your powers of analysis, logical thinking and problem-solving, as well as a high level of numerical ability. With an emphasis on developing solid background knowledge in the discipline, this major covers traditional subjects (calculus, algebra and discrete mathematics) and also modern topics (information modelling and data analysis), which will help you develop practical skills to implement mathematics in a variety of applications.

Medical genomics
Examine core genomics areas, including medical and human genomics, comparative genomics, microbial and forensic genomics, biotechnology (drug discovery) and phenogenomics. You’ll also gain a sound understanding of associated methodologies including Next Generation Sequencing, high throughput genotyping, metagenomics, small RNA and transcriptome analysis, and acquire quantitative and bioinformatics skills required for genomics research and big data analysis.

Molecular life sciences
Acquire an advanced understanding of the chemical processes that determine health and disease at the molecular level. You’ll also develop the technical skills relevant for biomedical research.

Medical biotechnology
Use cells and cell materials to produce pharmaceutical and diagnostic products that help treat and prevent human diseases. You’ll gain a sound understanding of the core sciences underpinning biotechnology for medical advancement.

Pharmaceutical science
Learn about the chemistry, biology and technology of medicines. You’ll gain an enhanced understanding of the discovery, design and function of drugs, applicable both in medicinal research and the pharmaceutical industry.

Plant biology
This major is suited to those interested in botany and includes studies in plant morphology, identification, reproduction and evolution, as well as vegetation management and biogeography.

Zoology and animal science
Understand the form and function of different animals and how they adapt to their environment, including the diversity, ecology, behaviour, physiology, genetics and evolutionary biology of animals, from amoeba through to zebra.

Deakin scientist names two new tiny species
Cuong Huynh, from Deakin’s School of Life and Environmental Sciences, has discovered two new species of millipedes, each smaller than a grain of rice – but both playing an important role in the breakdown and decomposition of plant litter.

In a paper recently published in the Australian Journal of Zoology, he describes how the pair belong to a group of minute ‘pincushion’ millipedes, named this way because they’re covered in body hairs that look like tiny pins sticking out from their bodies. Mr Huynh says it was long thought that there was just one species of the Phryssonotus millipede found in South Australia and formally described in 1923.

But in his recent study, specimens were collected from different regions and they didn’t all look the same; they had varying body lengths and the patterns formed by their body hairs also differed,’ he says.

‘I found three typical patterns of body hairs among the specimens I collected: a trapezoid, T-shape, or dark banding. The length-to-width ratios of their body hairs also differed.’

Next, he looked at a gene that’s frequently used for separation of species called CO1 to confirm that there were indeed three different species of Phryssonotus. He then had the honour of naming the two additional species, but the ‘Huynh Millipede’ was ruled out by scientific protocol. Instead the two new species were named for the geographic area they can be found in.

The trapezoid patterned species collected from the south east coast of Victoria was named P. australis, meaning ‘southern’, and the species with dark banding collected from Western Australia was named P. occidentalis, meaning ‘western’.

“There is limited information out there on these species, and consequently they’re often overlooked. By describing these species I’m hoping to help progress scientific study, giving other scientists who might come across these animals access to some information to help identify them.”
Bachelor of Biomedical Science

Course structure
This 24-credit point course consists of 15 credit points of core units and 6 credit points from an approved major sequence.

Year 1
- Cells and Genes
- Chemistry in Our World or one elective unit
- Essential Skills in Bioscience
- Elective/major

Year 2
- Biochemistry
- Microbiology
- Research Methods and Data Analysis
- Elective/major

Year 3
- Advanced Topics in Biomedical Science
- Elective/major x 3

The student experience
Hear from one of our biomedical science students on their experience of studying at Deakin. deakin.yt/biomed

Course
Bachelor of Forensic Science

Course structure
This 24-credit point course consists of 11 core units and a major sequence in either forensic chemistry or forensic biology.

Year 1
- Cells and Genes
- Chemistry in Our World
- Introduction to Statistics and Data Analysis
- Elective

Year 2
- Introduction to Spectroscopic Principles
- Forensic Biology

Year 3
- Major x 2
- Elective x 2

The student experience
Gain practical ‘crime scene’ experience
Our purpose-built and flexible crime scene training facility offers you real-life experience of working a crime scene. With a kitchen, lounge room and bedroom set, it enables a wide range of gruesome scenarios to be staged and directly equips students with the skills they will need to succeed in the real-world. To find out more, visit deakin.edu.au/study-forensic-science.
Bachelor of Marine Science

Study marine science at Deakin’s Geelong Waurn Ponds Campus and you’ll gain essential knowledge and skills in ocean systems and resources through a multidisciplinary approach in the areas of marine microbiology and genomics, oceanography, coastal processes, marine modelling, marine biology, marine ecology, fisheries and aquaculture. You’ll gain the skills needed to join the greater marine science community using new marine technologies and innovative approaches to help protect and drive the sustainable future of the world’s oceans.

Careers

As a marine scientist, you’ll gain skills across multi-disciplinary areas which allow for a diverse range of career opportunities in both research and applied fields: in areas such as oceanography, marine biochemistry and biotechnology, fisheries, remote sensing, marine biology and ecology, microbiology and genomics, mathematics or economics. Further postgraduate studies, including research training, can lead to students becoming research scientists in a specific field of marine science.

Work experience

As part of the course, you’ll need to undertake a compulsory professional practice unit of 80–160 hours of work experience in a course-related host organisation. You’ll gain practical experience by completing a two-week placement at a course-related host organisation to provide you with opportunities for workplace visits, field trips, industry learning and to establish valuable networks – giving you better insight into your possible career outcomes. You’ll also have the opportunity to undertake a discipline-specific industry placement as part of your course. Elective units may also provide additional opportunities for work integrated learning experiences.

Course structure

This 24-credit-point course consists of 17 core units and seven elective units.

Related course

Bachelor of Environmental Science (Marine Biology)

Gain extensive hands-on experience exploring coastal ecosystems and marine environments in an area that has some of the highest biodiversity in Australia. Learn how to sustainably manage precious marine environments with Deakin’s Bachelor of Environmental Science (Marine Biology).

For more information about this course, please refer to Deakin’s 2021 Undergraduate Enrolment booklet or visit deakin.edu.au/course/bachelor-environmental-science-marine-biology.
Love maths?
Consider these four careers

If you’re a fan of numbers, logic, and problem solving, you probably excel at maths. Enjoying and being good at maths opens a lot of career doors, according to Dr Tim Bodisco, a senior lecturer in mechanical engineering in Deakin’s School of Engineering.

‘Maths teaches you to think logically and equips you with the skills to develop models that help us understand the world or predict changes in the future,’ he says.

Explore four different fields in engineering, wildlife and conservation biology, information technology and construction management that use maths to explain real world problems and create a brighter future for society.

this.deakin.edu.au/career/love-maths-
consider-these-four-careers

Courses

Bachelor of Science¹

The Bachelor of Science prepares you for the exciting world of scientific discovery. Forge your own unique path by choosing from a range of major sequences to solve tomorrow’s global issues through science and discovery.

Careers

The flexibility of this course opens up a world of employment possibilities. You’ll graduate with the skills needed to unlock tomorrow’s breakthroughs, solve global issues with science and make a real difference to the health of communities.

A science degree with Deakin can lead to roles including:
• chemist
• clinical trial leader
• environmental consultant
• environmental manager
• field botanist
• park ranger
• project manager
• research scientist
• scientific editor
• secondary teacher
• technician.

Work experience

As a Deakin science student, you gain experience through innovative practical programs, including professional practice units. This means you’ll have 80–160 hours work experience in a course-related organisation, so you can apply and consolidate knowledge gained in your course, experience workplace culture and workplace practices, explore career options, develop a professional network and prepare for real-life settings in which today’s science graduates work.

You can also undertake an industry-based learning experience as part of the work-integrated learning program.
deakin.edu.au/study/sil

Majors

• Animal biology
• Cell biology
• Chemistry
• Chemistry and materials science
• Environmental science
• Genomics
• Geography
• Human biology
• Mathematical modelling
• Plant biology

What’s it really like to study science?

Hear from our students on the diverse study opportunities available and benefits of the hands-on, practical approach at Deakin.
deakin.yt/studyisci

Course structure

This 24-credit-point course consists of eight core units and 6 credit points from an approved science major sequence.

Honours in science

Deakin’s science courses let you undertake an additional year of specialised study, so you can focus on what you’re really passionate about:
• Develop an in-depth knowledge of a particular discipline through research after you complete your undergraduate degree.
• Gain entry into further research study.
• Get a competitive edge in the job market.
deakin.edu.au/course/bachelor-science-honours

¹ The Bachelor of Science is currently being redeveloped at the time this publication went to print. For the latest information, please visit deakin.edu.au/course/bachelor-science.

² This course structure should be used as a guide only and advice should be sought when selecting units.

³ Academic Integrity (STP050), Career Tools for Employability (STP010) and Laboratory and Fieldwork Safety Induction Program (SLE010) are compulsory 0-credit-point units that you must undertake as part of this course.

⁴ Students must complete at least one Chemistry unit (Chemistry in Our World or Chemistry for the Professional Sciences) in Year 1. Students who have completed Year 12 Chemistry or equivalent may choose to do Chemistry in Our World in Trimester 1. Students who have completed Year 12 Chemistry or equivalent may choose to do Chemistry for the Professional Sciences in Trimester 2.

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Deakin's Bachelor of Zoology and Animal Science lets you get hands-on with animals, big and small. Apply the latest zoology theory and research in real-world settings, and explore the potential effects environmental change may have on evolution, disease and physiology of animals. Develop evidence-based decision-making skills valued by industry.

**Careers**
Employers value Deakin graduates’ range of practical experience and evidence-based decision-making skills. You’ll be well-placed to explore opportunities in areas including:
- environmental monitoring and management
- government quarantine
- private environmental consulting
- wildlife biology
- zoological policy.

Graduates typically take on roles such as:
- collection managers of aquaria and zoological gardens
- environmental managers
- pest management officers
- primary and secondary teachers (with relevant teaching qualifications)
- research assistants.

Further postgraduate studies, including research training either in Australia or overseas, can also lead to becoming a research scientist in a specific field, museum curator or even an university academic.

**Work experience**
A professional practice unit lets you complete at least one Chemistry unit (Chemistry in Our World or Chemistry for the Professional Sciences). Students who have not completed Year 12 Chemistry or equivalent may choose to do Chemistry in Our World in Trimester 2. Students who have completed Year 12 Chemistry or equivalent may choose to do Chemistry for the Professional Sciences in Trimester 2.

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**Courses**

**Bachelor of Zoology and Animal Science**

Deakin's Bachelor of Zoology and Animal Science offers a flexible and integrated learning program. Employers value Deakin graduates' range of practical experience and evidence-based decision-making skills. You'll be well-placed to explore opportunities in areas including:

- environmental monitoring and management
- government quarantine
- private environmental consulting
- wildlife biology
- zoological policy.

Graduates typically take on roles such as:
- collection managers of aquaria and zoological gardens
- environmental managers
- pest management officers
- primary and secondary teachers (with relevant teaching qualifications)
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**Work experience**

A professional practice unit lets you complete at least one Chemistry unit (Chemistry in Our World or Chemistry for the Professional Sciences). Students who have not completed Year 12 Chemistry or equivalent may choose to do Chemistry in Our World in Trimester 2. Students who have completed Year 12 Chemistry or equivalent may choose to do Chemistry for the Professional Sciences in Trimester 2.

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**World-first study reveals environmental influences change our genes’ behaviour**

In a study of pregnant women, a team of Deakin scientists has shown in humans for the first time that pregnancy can induce long-term epigenetic changes to our bodies, with major implications for understanding, preventing and treating disease.

The findings of a recent study from Deakin’s Centre for Cellular and Molecular Biology, within the School of Life and Environmental Sciences, showed women experience major molecular changes during pregnancy that could remain with them well after their pregnancy has ended.

The changes are ‘epigenetic’ — meaning they’re not a mutation of the gene’s structure, but a change in how genes behave.

Deakin’s Centre Director and lead researcher, Professor Leigh Ackland, explains that while pregnancy is a critical period of hormonal changes, very little is known about epigenetic changes associated with the reproductive cycle.

‘This study highlights how the physical effects of pregnancy are ongoing, and how once you go through pregnancy, your body is altered at the most microscopic level,’ Professor Ackland says.

‘Long-term epigenetic changes can lead to increased risks of disease for the next generation.

Studies have previously shown the offspring of women with diabetes have an increased risk of developing obesity, glucose intolerance and type 2 diabetes.’

Professor Ackland’s research is of major significance to the medical research community because it shows in people for the first time that their epigenetic fingerprint can change as a result of external factors.

‘This has been seen in the laboratory or with animals before, but not human populations,’ she says.

‘It contributes to a greater understanding of how epigenetic factors are giving scientists a much more sophisticated understanding of physiology.’

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**Course structure**

This 24-credit-point course consists of 17 credit points of core units and 7 credit points of electives.

### Trimester 1

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
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</thead>
<tbody>
<tr>
<td>Cells and Genes</td>
<td>Animal Diversity</td>
<td>Sensory Neurobiology and Behaviour</td>
</tr>
<tr>
<td>Chemistry in Our World or one elective unit</td>
<td>Research Methods and Data Analysis</td>
<td>Evolution</td>
</tr>
<tr>
<td>Ecology and the Environment</td>
<td>Marine Biology</td>
<td>Ecological and Conservation Genetics</td>
</tr>
<tr>
<td>Elective</td>
<td>Elective</td>
<td>Professional Practice</td>
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### Trimester 2

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<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology: Form and Function</td>
<td>Vertebrate Structure and Function</td>
<td>Disease Ecology and Epidemiology</td>
</tr>
<tr>
<td>Physics for the Life Sciences</td>
<td>Genetics and Genomics</td>
<td>Elective x 2</td>
</tr>
<tr>
<td>Physical Geography</td>
<td>Animal Behaviour</td>
<td></td>
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<tr>
<td>Chemistry for the Professional Sciences or one elective unit</td>
<td>Elective</td>
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### Trimester 3

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<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zoological Field Studies</td>
<td>Marine Biology</td>
<td>Sensory Neurobiology and Behaviour</td>
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<td></td>
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<td>Evolution</td>
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<td>Ecological and Conservation Genetics</td>
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<td></td>
<td>Professional Practice</td>
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</tbody>
</table>

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*deakin.edu.au/course/bachelor-zoology-and-animal-science*

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1. This course structure should be used as a guide only and advice should be sought when selecting units.

2. Academic integrity (STP050), Career Tools for Employability (STP010) and Laboratory and Fieldwork Safety Induction program (SLF030) are compulsory 0-credit-point units that you must undertake as part of this course.

3. Students must complete at least one Chemistry unit (Chemistry in Our World or Chemistry for the Professional Sciences). Students who have not completed Year 12 Chemistry or equivalent may choose to do Chemistry in Our World in Trimester 2. Students who have completed Year 12 Chemistry or equivalent may choose to do Chemistry for the Professional Sciences in Trimester 2.

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*Increasing numbers of students are taking the opportunity to undertake overseas placements. This then ignites their interest to pursue unexpected career paths.*

**Associate Professor Lambert Brau**

Deputy Head of School (Burwood)
School of Life and Environmental Sciences

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*deakin.edu.au/science*
Courses

Combined courses
Bachelor of Arts/Bachelor of Science

Gain a competitive edge in the job market by studying the Bachelor of Arts/Bachelor of Science combined course. Complement your understanding of science with invaluable skills like critical thinking and strong communication, and open up a world of exciting career options once you graduate.

Professional recognition
Depending on your arts specialisation, certain majors are accredited by relevant bodies. If you choose public relations, you’ll study subjects accredited by the Public Relations Institute of Australia. Our design-related units are also recognised by the Design Institute of Australia.

Course structure
32 credit points – 16 credit points (Bachelor of Arts) and 16 credit points (Bachelor of Science), including a major from each degree.

If you choose public relations, you’ll study

- Understanding of science with invaluable skills like critical thinking and strong communication,
- Pair specialist science knowledge with a strong foundation in business disciplines and graduate ready to lead, innovate and succeed in your chosen field.

Professional recognition
Deakin Business School is in the top 300 of business schools globally by holding both AACSB and EQUIS accreditations. These prestigious accreditations are awarded to business schools that meet strict standards of quality, academic and professional excellence, and demonstrate a commitment to ongoing improvement and innovation in their courses, ensuring our graduates are employable worldwide.

Our courses are developed and reviewed with industry and professional input. Thanks to our close links with the sector, government departments, professional associations and other educational providers, commerce graduates can apply for membership to these key professional bodies (depending on units taken):

- Association of Chartered Certified Accountants (ACCA)
- Association of Financial Advisers (AFA)
- Australian Human Resources Institute (AHRI)
- Australian Marketing Institute (AMI)
- Certified Practising Accountants (CPA)
- Chartered Accountants Australia and New Zealand (CA ANZ)
- Financial Advisor Standards and Ethics Authority (FASEA)

For more information, visit deakin.edu.au/course/bachelor-arts-bachelor-science

Barwon Water Scholarship for Women in STEM
Female students commencing their first year of study in a course offered by the Faculty of Science, Engineering and Built Environment at the Geelong Waurn Ponds Campus or Geelong Waterfront Campus, are encouraged to apply for a Barwon Water Scholarship for Women in STEM. This scholarship is valued at $2000 per year, with a total scholarship value of $6000. deakin.edu.au/barwon-water-women-scholarship

Bachelor of Science/Bachelor of Laws

The commercialisation of rapidly evolving technologies has opened the door to a new kind of expert with specialist knowledge in both science and law. Study Deakin’s Bachelor of Science/Bachelor of Laws to graduate with an increasingly sought-after skill set, to succeed in either field – or where science and law intersect.

Professional recognition
The Bachelor of Science is professionally accredited by the Chartered Society of Forensic Sciences (CSFS).

Course structure
32 credit points – 16 credit points (Bachelor of Science) and 16 credit points (Bachelor of Laws), including a major in forensic science, technology or forensic chemistry. You’ll also be required to complete four 0-credit-point units relating to laboratory and fieldwork safety, work placements and academic integrity.

deakin.edu.au/course/bachelor-science-bachelor-laws

Neisha Nyenbrink
Bachelor of Forensic Science student

‘The most rewarding aspect in relation to my course is learning new things that I know are going to help people one day and help to solve crimes which will provide justice to victims of criminal activity.’

Bachelor of Science/Bachelor of Forensic Science/Bachelor of Laws

Become a crime scene expert by studying the Bachelor of Forensic Science/Bachelor of Laws, a combined course that trains you to piece together the many facets of crime, from understanding offender motives to unlocking hidden details in evidence.

Professional recognition
The Bachelor of Forensic Science is professionally accredited by the Chartered Society of Forensic Sciences (CSFS).

Course structure
32 credit points – 16 credit points (Bachelor of Forensic Science) and 16 credit points (Bachelor of Laws), including a major in forensic science, technology or forensic chemistry. You’ll also be required to complete four 0-credit-point units relating to laboratory and fieldwork safety, work placements and academic integrity.

deakin.edu.au/course/bachelor-forensic-science-bachelor-crime

The commercialisation of rapidly evolving technologies has opened the door to a new kind of expert with specialist knowledge in both science and law. Study Deakin’s Bachelor of Science/Bachelor of Laws to graduate with an increasingly sought-after skill set, to succeed in either field – or where science and law intersect.

Professional recognition
The Bachelor of Science is professionally accredited by the Chartered Society of Forensic Sciences (CSFS).

Course structure
32 credit points – 16 credit points (Bachelor of Science) and 16 credit points (Bachelor of Laws), including a major in forensic science, technology or forensic chemistry. You’ll also be required to complete four 0-credit-point units relating to laboratory and fieldwork safety, work placements and academic integrity.

deakin.edu.au/course/bachelor-science-bachelor-laws

Choose from:
- biology
- chemistry
- environmental science
- general science
- geography
- mathematics

For more information, visit deakin.edu.au/course/bachelor-science-bachelor-laws

Bachelor of Science/Master of Teaching (Secondary)

Fast track your studies and gain a postgraduate teaching qualification in just four years with the Bachelor of Science/Master of Teaching (Secondary). This course prepares you with the attributes and discipline-specific knowledge to become a teacher to senior secondary school teacher in Australia.

Professional recognition
The Master of Teaching (Secondary) is accredited by the Victorian Institute of Teaching (VIT). Students are eligible to apply for registration with VIT upon successful completion of this degree for the purposes of teacher registration in Victoria.

Careers
Graduates of the Bachelor of Science/Master of Teaching (Secondary) are qualified to teach in secondary schools within Victoria, in the private, independent or public education sectors.

Your specialisations and advanced knowledge will also open doors to roles in:
- community services
- government agencies
- not-for-profit organisations.

For more information, visit deakin.edu.au/course/master-teaching-secondary

Choose from:
geography
mathematics

For more information, visit deakin.edu.au/course/master-teaching-secondary

The Bachelor of Forensic Science fulfils the academic requirements to practise as an Australian lawyer, as set by the Victorian Legal Admissions Board (VLAB). After completion, you’ll be required to work for one year as a legal trainee or undertake a practical legal training course before admission.

Course structure
40 credit points – 24 credit points (Bachelor of Laws) and 16 credit points (Bachelor of Science). In addition, you will be required to complete four 0-credit-point units relating to laboratory and fieldwork safety, work placements and academic integrity.

deakin.edu.au/course/bachelor-science-bachelor-laws

1 The fast-tracked postgraduate level of study means that graduates are ready to teach after just four years of study. This is achieved through a compulsory Trimester 3 study in year 3 of the program.

2 All professional experience placements must be undertaken in an approved school within Australia.
### Bachelor of Biomedical Science | S323
- Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.
- For Year 12 or equivalent, for further information refer to deakin.edu.au/course/S323.
-cam 15
- ATAR 72.50
- Course duration 3
- Trimester intakes T1, T2
- Fee $9429

### Bachelor of Forensic Science | S324
- Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.
- For Year 12 or equivalent, for further information refer to deakin.edu.au/course/S324.
- cam 40
- ATAR 60.00
- Course duration 3
- Trimester intakes T1, T2
- Fee $8989

### Bachelor of Environmental Science (Marine Biology) | S399
- Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.
- For Year 12 or equivalent, for further information refer to deakin.edu.au/course/S399.
- cam 53.40
- ATAR 63.20
- Course duration 3
- Trimester intakes T1, T2
- Fee $9483

### Bachelor of Marine Science | S337
- Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.
- For Year 12 or equivalent, for further information refer to deakin.edu.au/course/S337.
- cam 66.95
- ATAR 66.75
- Course duration 3
- Trimester intakes T1, T2
- Fee $9527

### Bachelor of Science | S320
- Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.
- For Year 12 or equivalent, for further information refer to deakin.edu.au/course/S320.
- cam 55.35
- ATAR 60.00
- Course duration 3
- Trimester intakes T1, T2
- Fee $9366

### Bachelor of Zoology and Animal Science | S369
- Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.
- For Year 12 or equivalent, for further information refer to deakin.edu.au/course/S369.
- cam 65.10
- ATAR 66.75
- Course duration 3
- Trimester intakes T1, T2
- Fee $9320

### Bachelor of Arts/Bachelor of Science | D311
- Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.
- For Year 12 or equivalent, for further information refer to deakin.edu.au/course/D311.
- cam 66.65
- ATAR 67.65
- Course duration 4
- Trimester intakes T1, T2, T3
- Fee $8103

### Bachelor of Commerce/Bachelor of Science | D321
- Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.
- For Year 12 or equivalent, for further information refer to deakin.edu.au/course/D321.
- cam 82.05
- ATAR 86.09
- Course duration 4
- Trimester intakes T1, T2, T3
- Fee $10,391

### Bachelor of Forensic Science/Bachelor of Criminology | D329
- Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.
- For Year 12 or equivalent, for further information refer to deakin.edu.au/course/D329.
- cam 65.35
- ATAR 71.80
- Course duration 4
- Trimester intakes T1, T2
- Fee $8743

### Bachelor of Science/Bachelor of Laws | D331
- Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.
- For Year 12 or equivalent, for further information refer to deakin.edu.au/course/D331.
- cam 81.80
- ATAR 77.75
- Course duration 5
- Trimester intakes T1, T2
- Fee $10,615

### Bachelor of Science/Master of Teaching (Secondary) | D304
- Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.
- For Year 12 or equivalent, for further information refer to deakin.edu.au/course/D304.
- cam 77.75
- ATAR 77.75
- Course duration 4
- Trimester intakes T1
- Fee $9375

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1. The 2020 indicative Commonwealth Supported Place (CSP) fee is based on a typical enrolment for an Australian domestic student enrolled in full-time study, or 6 credit points, unless otherwise indicated. This fee should be used as a guide only and is subject to change.
2. Recent secondary education applicants include current Year 12 students in 2020, as well as Year 12 graduates from 2019 and 2018.
3. International student entry requirements can be found at: deakin.edu.au/international-students.
4. There are four categories under which non-Year 12 applicants may apply to Deakin:
   - applicants with vocational education and training (VET) study
   - applicants with work and life experience
   - applicants who completed Year 12 in 2017 or earlier.
   - Enquire now to find out more about Deakin’s rigorous admissions requirements.

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### Recommend for you
- **Bachelor of Biomedical Science | S323**
- **Bachelor of Forensic Science | S324**
- **Bachelor of Environmental Science (Marine Biology) | S399**
- **Bachelor of Marine Science | S337**
- **Bachelor of Science | S320**
- **Bachelor of Zoology and Animal Science | S369**
- **Bachelor of Arts/Bachelor of Science | D311**
- **Bachelor of Commerce/Bachelor of Science | D321**
- **Bachelor of Forensic Science/Bachelor of Criminology | D329**
- **Bachelor of Science/Bachelor of Laws | D331**
- **Bachelor of Science/Master of Teaching (Secondary) | D304**
- **Bachelor of Science/Bachelor of Laws | D331**
- **Bachelor of Science/Master of Teaching (Secondary) | D304**

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### 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
myfuture@deakin.edu.au

International students
+61 3 9627 4877
study@deakin.edu.au

Discover Deakin
To stay up to date with all course information sessions and events for prospective undergraduate students, visit deakin.edu.au/discover-deakin.

### Social media at Deakin
- [facebook.com/DeakinUniversity](https://facebook.com/DeakinUniversity)
- [twitter.com/Deakin](https://twitter.com/Deakin)
- [twitter.com/DeakinSEBE](https://twitter.com/DeakinSEBE)
- [instagram.com/DeakinUniversity](https://instagram.com/DeakinUniversity)
- [Search Deakin University](https://myfuture@deakin.edu.au)

### Other useful websites
- [vtac.edu.au](https://vtac.edu.au)
- [studentsupport.gov.au](https://studentsupport.gov.au)
- [myfuture@deakin.edu.au](https://myfuture@deakin.edu.au)

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### Advice for life, learning and career
Visit this.deakin.edu.au to help you reach your potential in Year 12 and beyond.
Hour from academic experts, industry professionals and inspirational students.

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### Deakin Hallmarks
Deakin Hallmarks are prestigious university awards that recognize students’ outstanding achievements and capabilities that are key to employment success. After graduating, they offer students the opportunity to differentiate themselves to employers. To find out more visit deakin.edu.au/hallmarks, including how Hallmarks are awarded.
VIRTUAL OPEN DAY
A DAY THAT’S ALL ABOUT TOMORROW

SUN 16 AUG
9am–4pm

1800 693 888
deakin.edu.au/openday