

LA TROBE UNIVERSITY

SCIENCE



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Studying overseas is one of the most exciting and life-changing experiences you can have. It's a journey that will not only shape your career but help you develop as a global citizen.

As a top 1% university worldwide¹, at La Trobe you'll be joining the ranks of thousands of students and alumni who have gone on to make their impact in Australia and around the world.

Practical, hands-on learning is at the heart of what we do. We work closely with industry to ensure our courses meet the needs of employers and we provide you with state-of-the-art facilities to hone the skills you need for a successful career.

Our strong industry partnerships will provide you with opportunities for placements, internships, and work-integrated learning with some of Australia's top organisations. And you won't be alone – you'll have the full support of the La Trobe community at every step of your academic journey.

I look forward to the impact you'll make, and hope to see you on campus.



Professor Theo Farrell
Vice-Chancellor and President

1. QS Top Universities, 2025, QS World University Rankings 2026: Top global universities; Webometrics, 2025, Webometrics Ranking July 2025



La Trobe Sports Park

Immerse yourself in our high-performance sports facilities, our indoor multi-purpose stadium and FIFA-1 standard football pitch, home to the national Australian women's football team.

The Agora

The beating heart of our campus where students gather to eat, study, socialise and even see live music, events or cultural festivals.

Bio Innovation Hub

Purpose-built laboratory and office facility supporting the growth of early-stage biotechnology and agritech businesses.

Transport Hub

Get to and from La Trobe by bus, train or tram.

Centre for Data Analytics and Cognition

Research centre focusing on the theoretical advancement of artificial intelligence, cognitive computing, data analytics and automation.

LIMS

La Trobe Institute for Molecular Science is a multi-level cutting-edge research and innovation facility, working on some of the world's most critical problems at the interface of health and science.

Net zero campus

As part of our commitment to Net Zero by 2029, we're creating the largest urban solar farm in Victoria, with around 4,300 solar panels generating 5.8 megawatts of renewable energy.

Student accommodation

Range of shared and individual living options, with dedicated security staff and on-campus access to amenities and wellbeing, sports and study facilities.

Research and Innovation Precinct

Digital Innovation Hub – advanced facilities powered by Cisco and Optus, leveraging AI, Internet of Things (IoT), software development, data analytics and networking.

Nangak Tamboree Wildlife Sanctuary

A living laboratory for students, staff and the wider community, created in 1967 as a project to restore native Australian flora and fauna.

GET REAL WITH INDUSTRY

If you're looking to start your career in an industry that makes the biggest impact, science should be one of your top options.



CAREER READY ADVANTAGE

Sector-leading employability programs and projects to develop skills employers want.



WORK-BASED LEARNING

Test your knowledge in a professional, real-world environment.



INDUSTRY PLACEMENTS

Compulsory and elective professional placements as part of your studies.



TRAINING AN AI-READY WORKFORCE

In partnership with Microsoft and cybersecurity provider CyberCX, La Trobe has a bold new ambition: transform research, education, student support and business operations by applying an AI-first approach.

This nation-leading project will deliver an AI-ready workforce of graduates and academics, built on key principles of safety and responsibility, and an ambitious vision to become a university of choice for students, employers and partners seeking AI-empowered talent.

AI is revolutionising society at great speed and La Trobe is committed to being at the forefront of embracing and implementing these cutting-edge technologies within all study areas, including business, science, health, engineering and IT.

As part of that commitment, La Trobe will be providing opportunities to build expertise and experience in AI and emerging technologies through guest lecturers, industry participation, scholarships and skills programs, cyber careers promotion, funding for digital transformation, industry-recognised certifications and micro-credentials – all leveraging the expertise of partners Microsoft and CyberCX.



LEARNING WITH INDUSTRY

Mentoring, networking, specialist career consultations, workshops, leadership programs and more.



CAREER READY ONLINE AND CAREER HUB

100+ e-learning programs, resume and cover letter feedback, interview practice, job opportunities and more.



SUCCESSFUL GRADUATE

Get trained for the Australian job market before and during your study.

"The academic programs, research opportunities and collaboration provides an excellent foundation for success."



Amanda
Master of
Biotechnology and
Bioinformatics

CAMPUSES



Melbourne (Bundoora)

Our Melbourne Campus is one of Australia's largest metropolitan campuses located in Melbourne's north. The campus is surrounded by lush Australian native flora, with scenic on-campus accommodation and a direct tram to the heart of Melbourne's CBD. You can enjoy walks in our campus parklands or onsite wildlife sanctuary, get fit at our premier sport park and fitness facilities, and organise all your amenities at our on-campus food court, cafés, convenience store, post office, and more.

Bendigo

La Trobe's largest regional campus, Bendigo offers a laid-back lifestyle with a premier university education, world-class facilities and strong industry connections across engineering, health, science, education, business and more. Located just under two hours away from Melbourne by train, it's close to the Bendigo city centre and some of Victoria's greatest natural wonders.



Albury-Wodonga

Our Albury-Wodonga Campus offers a uniquely Australian university experience with a close-knit, supportive campus close to the scenic Murray River. The campus is home to three university research centres, biomedical labs, clinical learning units and facilities, on-campus accommodation options, and more.



Shepparton

Our Shepparton Campus offers small class sizes, high-standard teaching, and unique placement and industry opportunities. Facilities include a clinical learning unit with advanced technologies, modern study areas, and a supportive campus culture tailored to regional students.



Mildura

Our Mildura Campus offers a relaxed lifestyle and cosmopolitan atmosphere, with small class sizes to deliver a more personalised learning experience. The campus fosters strong industry relationships, giving students access to local placements within the community.



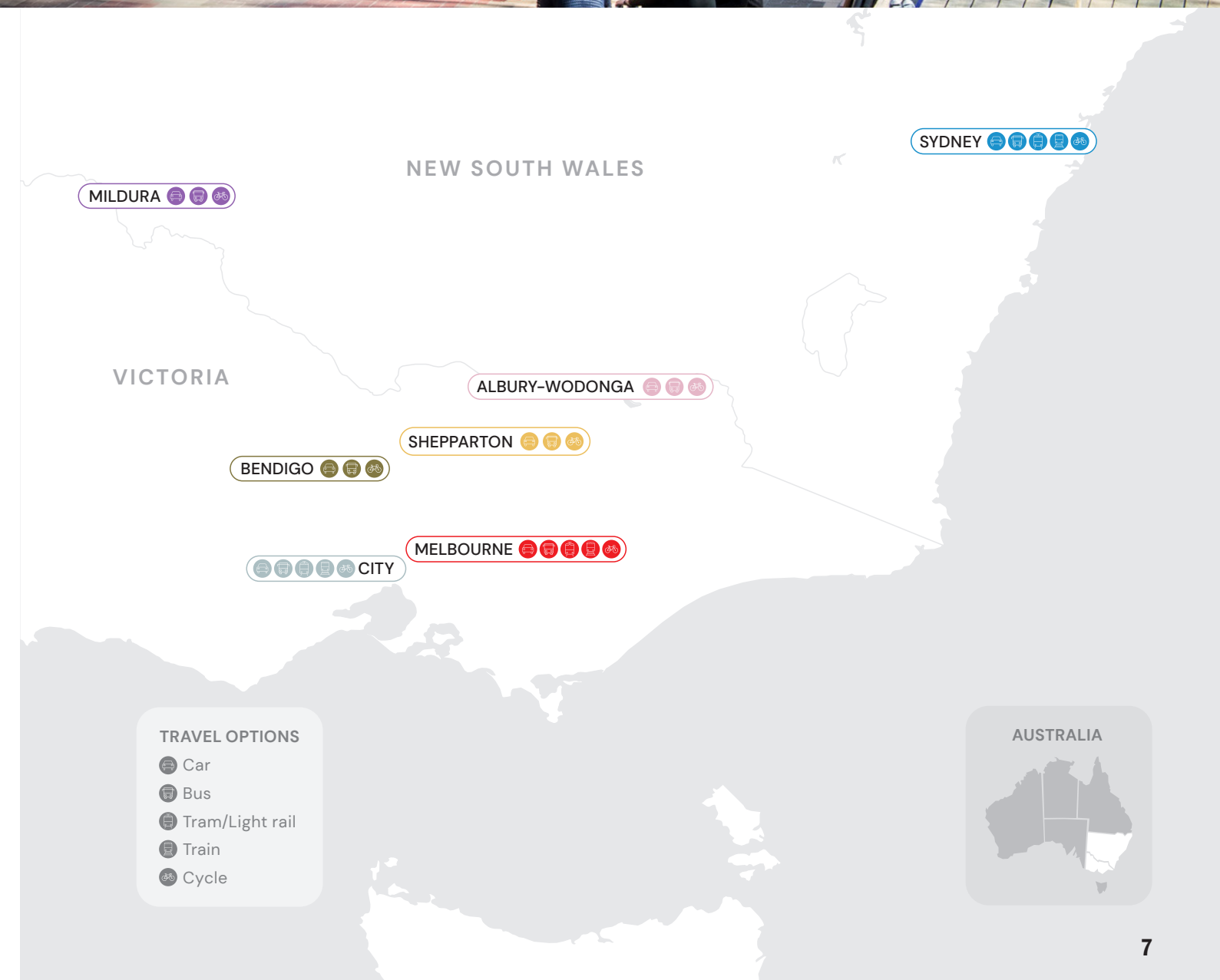
Sydney

Located in the centre of Sydney's CBD, the Sydney Campus offers foundation studies and diploma programs, along with a range of undergraduate and postgraduate degrees in the areas of business, information technology, cybersecurity, health, and education.



Melbourne (City)

Located in the heart of Melbourne's CBD, the City Campus offers postgraduate courses in health and law with modern learning facilities and easy access to work and internship opportunities, cultural events, restaurants, cafés, sporting events and shopping.



POPULAR COURSES



BACHELOR OF BIOLOGICAL SCIENCES

Build a strong scientific foundation while specialising in an area you're passionate about

Build skills in biology, chemistry, ecology and biodiversity, and explore the impacts of infection, epidemics and pandemics.

Grow your scientific knowledge while developing skills needed to thrive in any industry, like problem solving, communication and data presentation.

Start practical classes from your first year in our on-campus labs and facilities, and tailor your degree with majors plus optional electives and open access majors and minors.

CAREER PATHS

- Biological scientist
- Microbiologist
- Environmental consultant
- Biosecurity officer
- Geneticist



BACHELOR OF BIOMEDICAL SCIENCE

Turn your interest in human biology into a career that drives change in a range of industries

Build skills and knowledge across chemistry, biotechnology, metabolic and clinical biochemistry, pharmacology, physiology and immunology.

Deepen your expertise across topics including applied immunology, cancer research, response to infectious disease, and cardiovascular and neurological systems.

Combining the fields of biology and medical science, you'll graduate with a deep understanding of the human body to help develop new ways to maintain health.

CAREER PATHS

- Medical sales
- Education
- Media and communications
- Hospital and government departments



BACHELOR OF HEALTH SCIENCES

Build skills in scientific thinking, lab and fieldwork to change the lives of people and communities

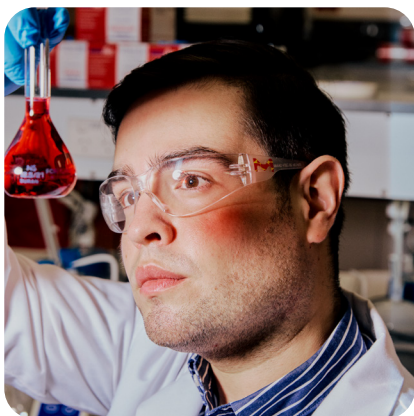
Examine the way our minds, society, environment, and political structures affect the health of individuals, families and communities at local, national and international levels.

Choose from nine majors, with the option of second majors and minors in health sciences or a range of other disciplines to broaden your expertise.

Graduate ready to make real impact on health policy and practice in areas such as digital health, environmental health, nutrition or health promotion.

CAREER PATHS

- Public health manager
- Health promotion coordinator
- Nutritionist
- Digital health officer
- Environmental health officer



BACHELOR OF SCIENCE

Get hands-on experience with lab work, fieldwork and industry placements

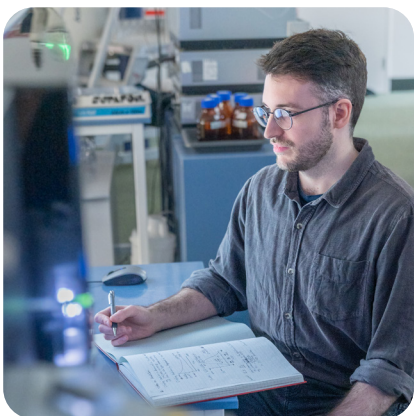
Take a deep dive into science – not only scientific concepts, but also how scientists think critically, work collaboratively and share their findings.

Gain the foundational skills in science and choose from primary majors and a choice of 70 majors or minors from around the University.

Learn from leading academics and researchers as you build skills in problem-solving, communication and collaboration to come up with innovative solutions to real-world problems.

CAREER PATHS

- Researcher
- Lab technician
- Technical specialist
- Data scientist
- Microbiologist



MASTER OF BIOTECHNOLOGY AND BIOINFORMATICS

Harness new and emerging technologies in a fast-growing area of science

Learn how to harness new and emerging technologies in human health, diagnostics, sustainability, food security and renewable energy.

Take an advanced bioinformatics pathway or choose a research project pathway in your final year, giving you flexibility in your career and how you study.

Develop the skills and expertise to launch a career in a range of industries from biological products and pharmaceuticals, to agriculture and nutrition.

CAREER PATHS

- Biotechnologist
- Bioinformatician
- Microbiologist
- Research assistant



MASTER OF BIOTECHNOLOGY MANAGEMENT

Combine biotechnology and business management expertise to build a unique global career

Explore the area of bio-business management and discover how to produce and market a virtual product.

Get taught by leading industry experts in the heart of the La Trobe Institute for Molecular Sciences (LIMS) with facilities and laboratories devoted to biotech, biomedicine and biosecurity.

Graduate ready to lead the way in vital areas such as human health, diagnostics, environmental sustainability, food security and renewable energy.

CAREER PATHS

- Sales representative
- Project officer
- Clinical development officer



SCIENCE



UNDERGRADUATE

UNDERGRADUATE COURSES	CRICOS	CAMPUS	INTAKE	DURATION	IELTS*	ANNUAL FEE [^]
Bachelor of Agriculture MAJORS Agribusiness, Animal science, Plant and soil science	115616A	MEL	Semester 1	3 years	6.0 < 6.0	\$46,000
Bachelor of Animal and Veterinary Biosciences	060348G	MEL	Semester 1	3 years	6.0 < 6.0	\$44,000
Bachelor of Arts / Bachelor of Science <i>Please visit our website for list of majors</i>	106838F	MEL	Semester 1 Semester 2	4 years	6.0 < 6.0	\$43,000
Bachelor of Biological Sciences MAJORS Biochemistry, Botany, Ecology, Genetics, Human physiological sciences, Microbiology, Zoology	006171K	MEL	Semester 1 Semester 2	3 years	6.0 < 6.0	\$43,000
Bachelor of Biomedical Science	062549E	BEN A-W	Semester 1 Semester 2	3 years	6.0 < 6.0	\$45,800
Bachelor of Biomedicine MAJORS Cancer, heart and brain diseases, Immunology and infectious disease, Molecular and cellular biochemistry, Physiology and pharmacology	114827J	MEL	Semester 1	3 years	6.5 < 6.0	\$45,800
Bachelor of Commerce / Bachelor of Biomedicine <i>Please visit our website for list of majors</i>	116675D	MEL	Semester 1 Semester 2	4.5 years	6.5 < 6.0	\$45,000
Bachelor of Commerce / Bachelor of Psychological Science <i>Please visit our website for list of majors</i>	099396A	MEL	Semester 1 Semester 2	4 years	6.5 < 6.0	\$45,000
Bachelor of Commerce / Bachelor of Science <i>Please visit our website for list of majors</i>	085379F	MEL	Semester 1 Semester 2	4 years	6.5 < 6.0	\$45,000
Bachelor of Cybersecurity / Bachelor of Psychological Science	096858M	MEL	Semester 1	4 years	6.5 < 6.0	\$42,000
Bachelor of Laws (Honours) / Bachelor of Biomedicine <i>Please visit our website for list of majors</i>	116914E	MEL	Semester 1	5.5 years	6.5 < 6.0	\$43,600
Bachelor of Laws (Honours) / Bachelor of Science <i>Please visit our website for list of majors</i>	107092B	MEL	Semester 1 Semester 2	5 years	6.5 < 6.0	\$43,600
Bachelor of Laws (Honours) / Bachelor of Psychological Science	106403M	MEL BEN	Semester 1 Semester 2	5 years	6.5 < 6.0	\$43,600
Bachelor of Nursing / Bachelor of Psychological Science	113662M	MEL BEN A-W	Semester 1	4 years	7.0 < 7.0	\$44,600
Bachelor of Psychological Science	002915G	MEL BEN A-W	Semester 1 Semester 2	3 years	6.5 < 6.0	\$42,000
Bachelor of Science MAJORS Applied cybersecurity, Artificial intelligence, Biochemistry, Botany, Chemistry, Crop science, Data Science, Ecology, Genetics, Human physiological sciences, Mathematics, Microbiology, Molecular biology, Pharmaceutical science, Physics, Psychological science, Statistics, Zoology	022039C	MEL BEN	Semester 1 Semester 2	3 years	6.0 < 6.0	\$43,000
Bachelor of Wildlife and Conservation Biology	103743D	MEL	Semester 1	3 years	6.0 < 6.0	\$44,000
Diploma of Science	104807G	MEL BEN	Semester 1 Semester 2	1 year	6.0 < 6.0	\$43,000

POSTGRADUATE

POSTGRADUATE COURSES	CRICOS	CAMPUS	INTAKE	DURATION	IELTS*	ANNUAL FEE [^]
Master of Biotechnology and Bioinformatics	049585K	MEL	Semester 1 Semester 2	2 years	6.5 < 6.0	\$45,400
Master of Biotechnology Management	091417K	MEL	Semester 1 Semester 2	2 years	6.5 < 6.0	\$45,400
Master of Data Science SPECIALISATIONS Artificial intelligence analytics, Big data and cloud computing, Bioinformatics, Business applications, Data modelling and analytics, Mathematical data science, Sport analytics	092396B	MEL	Semester 1 Semester 2 Summer	2 years	6.5 < 6.0	\$43,800

Please note: Some courses have additional costs and details such as intake dates and majors or specialisations may vary between campuses or change throughout the year. Other courses and majors may require you to transfer to another campus at some stage during your course. The most complete and up-to-date course information can be found on the La Trobe website, so make sure you confirm all course details before submitting your application.

* While IELTS scores are our primary measure of English proficiency, we may accept tests other than IELTS if your overall score is the equivalent of the required IELTS score. Visit latrobe.edu.au to find out more.

[^] Annual tuition fee is based on the course's EFTSL (Estimated Full-Time Study Load) of 120 credit points, but some courses may vary depending on length and study load. Fees are reviewed on an annual basis and may increase in the following calendar year. Please refer to the course page on the La Trobe University website for an up-to-date listing of annual tuition fees.

RESEARCH

A research degree at La Trobe can help you make a real impact on today's big issues.

Whether it's addressing issues with global food insecurity, protecting the world's biodiversity, understanding and preventing disease, leading social change and equity, or partnering with pioneering industries, La Trobe is making a real difference in health, science and technology.

Our research is focused on six themes linked to the United Nation's Sustainable Development Goals (SDGs):



SUSTAINABLE FOOD & AGRICULTURE

The production of high-quality crops, foods and plant-based medicines critical for food security, health and wellbeing, and the environment.



HEALTHY PEOPLE, FAMILIES & COMMUNITIES

Promoting physical, mental, and emotional health and wellbeing for all individuals and across all stages of life is key to the creation of inclusive, equitable and prosperous societies.



RESILIENT ENVIRONMENTS & COMMUNITIES

The protection and restoration of ecosystems is critical to combating climate change, pollution, desertification and loss of biodiversity.



DIGITAL TECHNOLOGY & TRANSFORMATION

Meeting digital disruption head-on by focusing on research, innovation and training in cybersecurity, data analytics and the digital technologies that underpin the knowledge economy.



UNDERSTANDING & PREVENTING DISEASE

Research underpins our knowledge of disease. Understanding history, sociology, ethics, biology, chemistry, and physics critical to the management and prevention of disease.



SOCIAL CHANGE & EQUITY

Social inequality is driven by structural disadvantages such as race and gender, economic systems, climate change and lack of access to basic resources.



Find your research degree

Browse all your research degree options, from Masters to PhD, including scholarships and how to apply.



"I found out about La Trobe and the psychology program via one of my colleagues. After learning about his amazing experiences and how he got connected with so many different experts in the field, I was so amazed. That's the reason why I had to learn more about the program, and then I just fell in love with it.

The program [at La Trobe] definitely went above and beyond literally everything that I could imagine. I am continuously amazed by how professional people are and the resources that I'm entitled to as a graduate student – it just amazes me."

Mason

Doctor of Philosophy (Psychology)



PREPARING FOR THE FUTURE

The future is changing and it's happening now. The World Economic Forum estimates around 170 million new jobs will be created, largely driven by climate change mitigation and adaptation along with technologies like big data and digital platforms, which is equivalent to 14% of total employment today.

Generative AI is rapidly transforming the healthcare industry, adding value across areas like administrative efficiency, clinical productivity, engagement, research and quality of care.¹ As healthcare and digital health industries continue to evolve, so will the demand for qualified healthcare workers with digital skills in the areas of AI, data science, and digital health.

Climate change is listed as the third-most transformative trend overall, creating a significant number of new jobs in the science and technology sectors. Climate trends are also expected to drive an increased focus on environmental stewardship, which has entered the list of top 10 fastest-growing skills.

To prepare for the economy of tomorrow, it's important to graduate with the skills and knowledge to remain in-demand for an evolving future.

1. McKinsey, 2025, Generative AI in healthcare: Current trends and future outlook

HOW TO APPLY

STEPS TO APPLY

STEP 1

Find a degree

Use our course search tool to explore our range of undergraduate, postgraduate and research courses to find the right degree for you.

STEP 2

Begin applying

As an international student, you can apply through an authorised La Trobe agent or directly via our online form.

STEP 3

Check all entry requirements

You will find essential entry requirements for your course in this guide and the full list of requirements on the course page on our website.

STEP 4

Collect academic and identity documents

When lodging your application with La Trobe, you will need to provide a range of academic, financial and identity documents.

STEP 5

Submit your application

Download our application checklist before submission. Verify that you have met all admission criteria, then submit.

Take the next step.
Start your La Trobe application now.



ENTRY REQUIREMENTS

At La Trobe, we have minimum academic and language requirements for undergraduate, postgraduate and graduate research study.

Undergraduate

At a minimum, you need to have completed Australian Year 12 (or an accepted international equivalent) with a certain grade. You may also need to meet subject prerequisites.

Postgraduate coursework

You need to have completed an Australian Bachelor's degree (or international equivalent) with certain grades. For some degrees, we may consider prior learning through work experience or professional accreditation. Some courses may have additional entry requirements.

Higher degrees by research

We offer three types of graduate research degrees, depending on your goals, and educational and professional backgrounds. To find out the entry requirements, visit: latrobe.edu.au/study/apply/research

English language requirements

IELTS scores are our primary measure of English proficiency. However, we may accept tests other than IELTS if your overall score is the equivalent of the required IELTS score. Once you know your course's minimum accepted IELTS score, check that score against the information on our website to see its equivalent score in other English proficiency tests.

Don't meet all entry requirements?
Explore pathway options to your dream course at La Trobe.



LA TROBE INTERNATIONAL SCHOLARSHIPS

Our scholarships are designed to provide the support you need while you study in Australia.

We have scholarships available for all levels of study, whether you're pursuing undergraduate, postgraduate coursework or postgraduate research.

Our scholarship offerings reduce the stress of international study, recognise your achievements and reward your commitment to your future.

"La Trobe University offers a great deal of support to students, both academically and professionally. The school also has many scholarships to choose from, most are automatic, meaning you will automatically be considered for a scholarship."



Alex
Master of Data Science

Find a La Trobe scholarship that supports your study journey in Australia.



TAKE THE NEXT STEP

Meet us in your country

latrobe.edu.au/international/contact/your-country

Find an agent

latrobe.edu.au/international/contact/agent-finder

Events and webinars

latrobe.edu.au/international/contact/events

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latrobevietnam



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ACKNOWLEDGEMENT OF COUNTRY

La Trobe University acknowledges our campuses are located on the lands of many Traditional Custodians in Victoria and New South Wales.

We recognise their ongoing connection to the land and value their unique contribution to the University and wider Australian society.

La Trobe University is committed to providing opportunities for Aboriginal and Torres Strait Islander people, both as individuals and communities, through teaching, learning, research and partnerships across all our campuses.

Wurundjeri
Melbourne (Bundoora & City)

Dja Dja Wurrung
Bendigo

Yorta Yorta
Shepparton

Dhudhuroa/Waywurru
Albury-Wodonga

Latji Latji
Mildura

Gadigal
Sydney