



Curtin University

Year 10 Guide

Your journey to uni

Make tomorrow better.

Welcome to the start of an exciting new chapter! As a year 10 student, you're entering your final years of school, with more freedom to choose the subjects – and the path – that interests you. If you need help working out what to study in years 11 and 12, and want to learn more about your university options, you've come to the right place.

Let's start your journey



1.

You and uni

Find out what you can expect from university and how it differs from high school. Learn what a degree is, and how it can help you in your future career.

2.

Find yourself

Not sure what to study? Our Find U Quiz will get you started. Answer a few simple questions and we'll match your interests with potential study areas.

3.

Pick your pathway

Did you know there's more than one way to get into uni? We offer a range of pathways to suit your background and experience.

4.

Why Curtin

Uni is about so much more than study. Get a glimpse of Curtin student life and the opportunities that await.

5.

Choose your course

Whether you're passionate about outer space, nursing, building or business, we've got a course for you.

6.

Supporting you

At Curtin, we're here to help. Learn more about scholarships, and how we can support you as an individual.

7.

What's next

It's time to take stock of your options and use your network. Have more questions?

Get in touch!



You and uni

Whether you're the first in your family to consider uni, or following in the footsteps of your siblings or parents, you probably have some questions about what to expect. So, let's take it from the beginning.

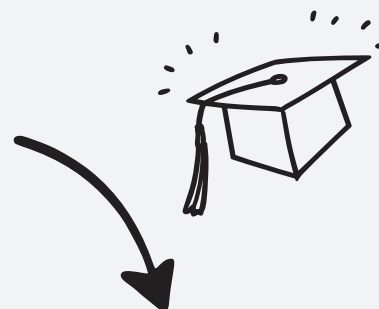
What is university?

University is a learning environment to continue your education after high school, a place where you'll learn the specific skills needed for a wide range of careers. But uni is much more than classwork, it can be a life-changing experience. At Curtin, you'll meet people with different perspectives, get access to new opportunities, and gain practical skills you can apply in the real world. Not only will you discover more about the world, you'll also learn so much about yourself.



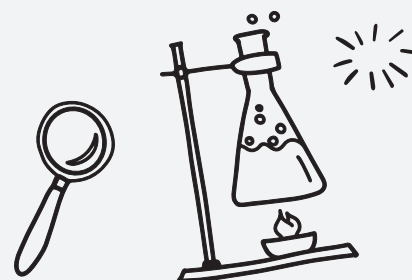
How is university different to high school?

At uni, you're in control of your education. You can focus on the subjects you love, plan your own timetable, watch your lectures online and study in a way that suits you. It's an adult learning environment, so no-one will chase you up for late homework! You'll enjoy more freedom and flexibility, and develop key skills that employers are looking for, including time management, teamwork, goal setting, negotiation and networking.



How do I decide what to study?

With so many exciting options, it can be tricky to work out what you want to study. Take some time to reflect on your hobbies, interests and strengths. What are your favourite subjects at school? What do you enjoy doing in your spare time? If you want to see how your interests align to different study areas, we've created a handy tool called the Find U Quiz to help you explore your options.



Uni terms explained

What's a degree and do I need one?

A bachelor degree – often referred to simply as a “degree” – is the formal award you receive from university when you successfully complete the requirements of your course. Degrees are required for most careers in health, engineering, science and law, and can open doors to higher earnings and job opportunities across a wide range of professions.

What's a double degree?

A double degree means studying for two degrees at the same time, offering you a wider skillset and enhancing your job opportunities. You'll study units from both courses, but the condensed program structure means it can take only a year or two longer than a single degree.

What's a prerequisite?

Some courses require you to have specific background knowledge, called a prerequisite, which can be met by passing an ATAR course in that subject, or studying it as part of an enabling program.

English proficiency is a prerequisite for all Curtin courses. For a list of ways to satisfy English language requirements, visit curtin.edu/englishlanguage.

What's a desirable subject?

A desirable subject is a school subject we recommend you study in high school that may have transferable knowledge for your preferred course.

What's a pathway?

These are the different ways you can qualify for entry to Curtin. Entry pathways include ATAR, portfolio entry, VET qualifications, Curtin College and enabling courses.

What's an ATAR?

ATAR stands for the Australian Tertiary Admissions Rank. It's a grading system that ranks your work relative to other students in your year group. If you take at least four ATAR subjects, you'll receive a ranking between zero and 99.95. A ranking of 70 means you're in the top 30% of students in your year.

Learn more about ATAR and upcoming changes to how scores are calculated: curtin.edu/atar-faq.



Find yourself

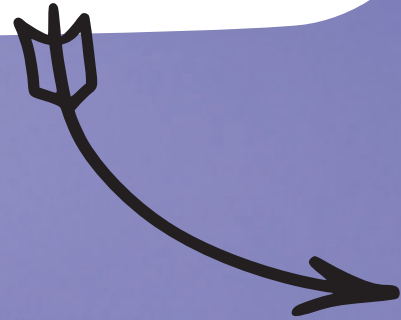
What are you obsessed with? What do you love to do outside of school? If you want to discover which study areas suit your strengths, take the Find U Quiz! Find U will help you to quickly identify your passions and priorities – uncovering clues in your personality type that match different courses and careers.

If you're ready to find yourself,
let's Find U!



Discover your study match

Understanding yourself, and what you enjoy, is the first step towards choosing a uni course that's right for you. Do you see yourself in any of the personality types listed here? And if so – could you see yourself exploring the related study areas?

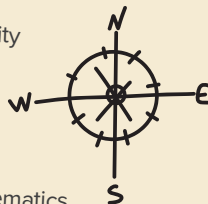


Adventurer

You're practical and resourceful and don't like being tied down. Your friends and family rely on you to see the big picture and not get bogged down in the details. You love to be active and thrive outdoors.

Study areas to explore:

- Agriculture, environment and sustainability
- Arts, culture and creative industries
- Business and innovation
- Engineering, mining and surveying
- Health
- Physical sciences, geoscience and mathematics



People person

You're a great listener, with excellent social skills. People are drawn to you and your genuine desire to help others and make the world a better place. Careers that focus on supporting the community would be a great fit for you.

Study areas to explore:

- Arts, culture and creative industries
- Business and innovation
- Education
- Health
- Law



Creative

You're a captivating storyteller with an eye for design and colour. Your passion and ideas make you suited to careers in content creation, design and the arts, and careers where you can turn your creativity into a thriving business.

Study areas to explore:

- Arts, culture and creative industries
- Architecture and construction
- Business and innovation
- Education
- Law



Analyst

You're an independent, detailed thinker who likes to plan. Logical and rational, you can cope with large quantities of information and like to make sure your facts are correct. Careers in data science, IT or research would suit your strong problem-solving skills.

Study areas to explore:

- Business and innovation
- Health
- Information technology
- Law
- Physical sciences, geoscience and mathematics



Innovator

Driven by change, you have plenty of ideas and a strong desire to push the boundaries. You're confident and creative and could thrive in a stimulating career in technology, medicine or design.

Study areas to explore:

- Architecture and construction
- Business and innovation
- Engineering, mining and surveying
- Health
- Information technology
- Physical sciences, geoscience and mathematics



Leader

Charismatic, confident and energetic, you know how to organise and inspire others. As a natural leader, your skills are valuable across many industries, especially in management roles and in the education sector.

Study areas to explore:

- Arts, culture and creative industries
- Architecture and construction
- Business and innovation
- Education
- Health
- Law

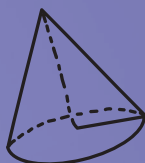


Maker

You're a hands-on visual learner who loves to take things apart and construct from scratch. Your ability to transform your ideas into reality and practical, can-do attitude would be an asset to industries like engineering and architecture.

Study areas to explore:

- Agriculture, environment and sustainability
- Architecture and construction
- Engineering, mining and surveying
- Information technology
- Physical sciences, geoscience and mathematics



**Keen to know
which courses
could suit you?**





Pick your pathway

Did you know there's more than one way into uni?

We offer a range of entry pathways to suit your background and experience.

ATAR pathway

ATAR is a common way to meet entry requirements for university courses. ATAR entry is based on graduating from high school and achieving the following:

- attaining the minimum or guaranteed ATAR for your chosen course
- meeting prerequisites for your preferred course, with a scaled score of at least 50 in each prerequisite subject
- meeting our English language requirements, which you can find at curtin.edu/englishlanguage
- meeting other criteria: some courses have additional requirements, like submitting a creative portfolio or attending an interview.

VET qualifications

Gaining a VET Certificate IV in years 11 and 12 can qualify you for admission to Curtin courses with a 70 ATAR, provided you meet our English language requirements and any course prerequisites. If you are studying a VET Certificate II or Certificate III at high school, consider the portfolio entry pathway or one of Curtin's enabling programs.

Enabling courses

If your school offers UniReady, completing the program will qualify you for admission to Curtin courses with a 70 ATAR. Depending on the course, you may need to meet ATAR subject prerequisites. You can also take UniReady once you have finished high school and qualify in time to start your course mid-year. Curtin also offers enabling courses for First Nations students, providing opportunities to learn in a culturally supportive environment.

Portfolio entry

If you're taking General subjects at high school, or you're studying a combination of ATAR and General subjects and/or VET qualifications, or you finish high school without an ATAR, portfolio entry could be a great pathway option.

Through portfolio entry, you apply for your preferred course with a portfolio of documents that showcase your academic achievements, qualifications, work experience, extra-curricular activities and suitability for university study. This pathway gives you access to a range of business, health, science and humanities degrees and can be a gateway to an even wider range of courses.

Keep in mind that you'll also need to meet our English language requirements.

Learn more: curtin.edu/portfolio.

Meeting prerequisites

It's important to check whether or not your preferred course has prerequisites.

ATAR prerequisites are ATAR subjects you must pass to be eligible for the course. You'll need a scaled score of at least 50 in these subjects. There are other ways to meet ATAR prerequisites once you have finished high school. See pages 8-17 for prerequisites.

If you're unsure which option is best for you, get in touch with our friendly Curtin Connect team, or use our pathway tool online: curtin.edu/pathways.



Why Curtin

With a Curtin degree, you'll graduate from a top university with career-ready qualifications. Find out what you can expect as a Curtin student!



Whether you need ice-cream or bubble tea, hot chips or bánh mì, you can get it on campus.

We have a range of delicious food options you can enjoy take-away or dine in.

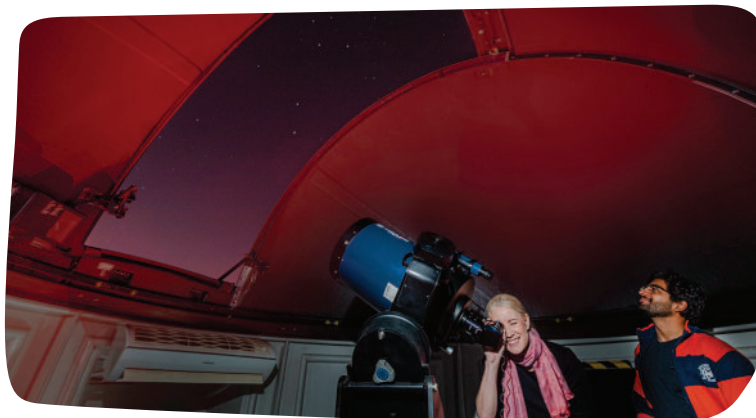
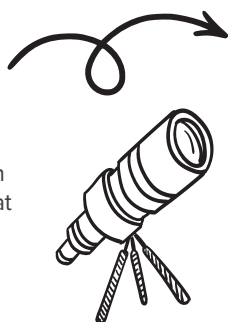


Colourful campus life

Our vibrant campus hosts a range of events throughout the year, from market days to multicultural week, live music and the Guild Ball. Take a stroll through the grounds and see what catches your eye!

Immersive learning

Whether you're recording in our media production studio, or exploring distant galaxies in our Astrodome, you'll be immersed in technology-rich environments that recreate real workplaces.



Practical experience

As a Curtin student, you'll benefit from our strong industry connections, with access to a range of internships, work placements and work-integrated learning opportunities. You can also take advantage of leadership programs or become a student ambassador to build your interpersonal skills and boost your CV.



Go global

Ready for an adventure? Depending on your course, you can choose to study at one of our global campuses, or venture to places like France, the US or Japan as part of a semester or year-long exchange. You'll broaden your network, open new doors, and make memories to last a lifetime. Ooh la la!



Beyond the classroom

Meet like-minded people by joining a student club that sparks your interest, from anime to rap to politics, or give back to the community through our Curtin Volunteers! program. Want to unwind between classes? Make the most of free activities like yoga, pilates and fitness challenges, or get involved with one of our many sports teams.



Choose your course

Non-ATAR pathways

PE: Portfolio entry

U: UniReady in Schools

V: VET qualification (Cert IV)

Below, you'll find the Curtin courses available to study in 2028, but note that they could change. For current course information, visit curtin.edu.au/study.

Agriculture, environment and sustainability

Discover how to manage, preserve and protect the living world, and turn your ideas into innovative solutions that address global warming, food production and risks to flora and fauna.

Course	Prerequisites	Desirable
Bachelor of Advanced Science (Honours)		
Agricultural Science	Mathematics Methods ATAR	Biology ATAR, Chemistry ATAR
Coastal and Marine Science	Mathematics Methods ATAR	One of Biology ATAR, Chemistry ATAR, Marine and Maritime Studies ATAR
Environmental Science	Mathematics Methods ATAR and Chemistry ATAR	Biology ATAR or Chemistry ATAR
Bachelor of Agribusiness PE U V	Mathematics Applications ATAR	One science ATAR course ¹
Bachelor of Arts		
Geography PE U V	None	Geography ATAR
Bachelor of Science		
Agricultural Science U V	Mathematics Applications ATAR	
Coastal and Marine Science U V	Mathematics Applications ATAR	One science ATAR course
Environmental Science U V	Mathematics Applications ATAR	Chemistry ATAR or Biology ATAR
Food Science U V	Mathematics Applications ATAR	Chemistry ATAR

Trends to watch

- AI climate forecasting
- Innovative energy harvesting
- Biodiversity focus
- Climate adaption
- Biotechnology in agriculture
- Agricultural robotics

Future careers in biotech

Discover how the latest developments in biotech are creating exciting new job opportunities in agriculture, food science and biodiversity: curtin.edu.au/biotech.



Did you know?

Shrimps can be super loud!
Curtin researchers have observed large troupes of snapping shrimp in northern WA making as much noise as a roaring jet plane!



¹ Animal Production Systems ATAR, Applied Information Technology ATAR, Aviation ATAR, Biology ATAR, Chemistry ATAR, Computer Science ATAR, Earth and Environmental Science ATAR, Engineering Studies ATAR, Human Biology ATAR, Integrated Science ATAR, Marine and Maritime Studies ATAR, Physics ATAR, Plant Production Systems ATAR or Psychology ATAR satisfies this requirement.

Non-ATAR pathways

PE: Portfolio entry

U: UniReady in Schools

V: VET qualification (Cert IV)

Architecture and construction

Do you see the detail and beauty in structures and buildings, both inside and out?
Learn how to create quality environments in which people can live, work and play.

Course	Prerequisites	Desirable
Bachelor of Applied Science		
Architectural Science PE U V	None	Mathematics Applications ATAR, Visual Arts ATAR and Physics ATAR
Construction Management PE U V	None	Mathematics Applications ATAR
Interior Architecture PE U V	None	
Bachelor of Urban and Regional Planning PE U V		
	None	

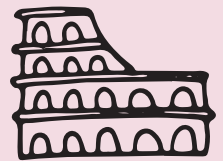
Trends to watch

- Biophilic design
- Sustainable architecture
- Cloud-based construction management software
- Modular architecture
- Smart cities

Did you know?

Rome wasn't built in a day ...

Curtin's partnership with the Consulate of Italy means that students can address challenges in architecture and sustainability from a global perspective.



Build your future career

Learn about the different careers available in architecture and how to become a practising architect in Australia: curtin.edu.au/architect.



Non-ATAR pathways

PE: Portfolio entry

U: UniReady in Schools

V: VET qualification (Cert IV)

Arts, culture and creative industries

Follow your imagination and harness your creativity to make your mark on the world.

Course	Prerequisites	Desirable
Bachelor of Arts PE U V		
Anthropology and Sociology	None	
Chinese		
Creative Writing		
Digital and Social Media		
English and Cultural Studies		
History		
Indigenous Australian Culture		
International Relations		
Japanese		
Journalism		
Korean Studies		
Professional Writing and Publishing		
Security and Strategic Studies		
Bachelor of Communications PE U V		None
Bachelor of Creative Arts PE U V		
Fine Art	None	
Screen Arts		
Theatre Arts		Drama ATAR
Bachelor of Design PE U V		
Advertising and Design	None	Design ATAR
Animation and Game Design		
Design Innovation and Fabrication		
Digital Experience and Interaction Design		
Fashion Design		
Graphic Design		
Photography		

Trends to watch

- Cloud gaming
- Dynamic digital film sets
- Prompt engineering
- The creator economy
- Maximalism

Billion-dollar industry

Employing 6% of the population, Australia's cultural and creative industries generate more than a billion dollars to the national economy. Find out where a degree in the humanities can take you: curtin.edu.au/hum-careers.

From passion to profession

Whether it's crafting stories or coding experiences, learn more about the exciting careers available in the gaming industry: curtin.edu.au/gaming.



Non-ATAR pathways

PE: Portfolio entry

U: UniReady in Schools

V: VET qualification (Cert IV)

Business and innovation

Learn how to lead others, manage brands or start your own business.

Course	Prerequisites	Desirable
Bachelor of Business Administration PE U V	None	
Bachelor of Commerce PE U V		
Accounting	None	Mathematics Applications ATAR
Audit Analytics		Mathematics Applications ATAR
Business Information Systems		
Economics		
Finance		Mathematics Applications ATAR
Financial Planning ¹		Mathematics Applications ATAR
Human Resource Management		
International Business		
Logistics and Supply Chain Management		
Management		
Marketing		
Property Development and Valuation Extension		Mathematics Applications ATAR
Property Investment and Development		Mathematics Applications ATAR
Taxation		
Tourism and Hospitality		
Bachelor of Innovation PE U V		
Business Information Systems	None	
Business Law		
Economics		
Finance		Mathematics Applications ATAR
Human Resource Management		
International Business		
Logistics and Supply Chain Management		
Management		
Marketing		
Property Investment and Development		Mathematics Applications ATAR
Taxation		
Tourism and Hospitality		
Bachelor of Science		
Psychology and Human Resources Management U V	None	Mathematics Applications ATAR or Mathematics Methods ATAR and Biology ATAR or Human Biology ATAR or Psychology ATAR

Trends to watch

- Environmental, social and governance goals
- Space commercialisation
- Sustainable tourism
- Data privacy and security
- Intuitive e-commerce

“ I chose to study a Bachelor of Commerce in Information Technology and Information Systems at Curtin because the business school is highly regarded worldwide.

The course offers students the chance to solve real-world problems and plenty of networking opportunities. My lecturers have really developed my passion for technology and given me the skills to find work as a systems analyst or program developer when I graduate. ”

Bhakti Hirani

Bachelor of Commerce (Information Technology and Information Systems)



¹ Only available as a part of select double major combinations.

Non-ATAR pathways

PE: Portfolio entry

U: UniReady in Schools

V: VET qualification (Cert IV)

Education

Do you want to inspire the next generation? Learn how to instil knowledge, confidence and learning, both in the classroom and beyond.

Course	Prerequisites	Desirable
Bachelor of Education (Early Childhood Education) PE U V	You must submit a non-academic statement with your application.	Mathematics Applications ATAR
Bachelor of Education (Primary Education) PE U V	You must submit a non-academic statement with your application.	Mathematics Applications ATAR
Bachelor of Education (Secondary Education) U V		
Arts Education: Drama, Visual Arts, Media Production & Analysis	None	Mathematics Applications ATAR
English Education		
HASS Education: Economics, History, Geography, Politics & Law		
Health and Physical Education	None	
Mathematics Education	Mathematics Methods ATAR	Mathematics Specialist ATAR
Science Education (Biology)	Mathematics Applications ATAR	One science ATAR course ¹
Science Education (Chemistry)	Mathematics Applications ATAR and Chemistry ATAR	Physics ATAR and Mathematics Methods ATAR
Science Education (Human Biology)	None	Chemistry ATAR, Mathematics Applications ATAR and Human Biology ATAR or Biology ATAR
Science Education (Physics)	Mathematics Methods ATAR and Physics ATAR	Mathematics Specialist ATAR and Chemistry ATAR
Science Education (Psychology)	None	Mathematics Applications ATAR and one science ATAR course ¹
Bachelor of Educational Studies PE U V	None	Mathematics Applications ATAR

Trends to watch

- AI mentors
- Inquiry-based learning
- Microschools
- Nanolearning
- Social emotional learning

**Shape the future**

Find out which teaching course is right for you:
curtin.edu/teaching-degrees.



“I chose this course because I wanted to be able to make a change – whether it was as small as putting a smile on a student’s face and having a laugh with them, or being a part of something bigger, like helping a student achieve a goal from going from a ‘B’ to an ‘A’. I wanted to be part of that change and make a difference in someone’s life.”

Hayley Probert

Bachelor of Education (Secondary Education)

¹ Animal Production Systems ATAR, Biology ATAR, Chemistry ATAR, Earth and Environmental Science ATAR, Human Biology ATAR, Integrated Science ATAR, Marine and Maritime Studies ATAR, Physics ATAR, Plant Production Systems ATAR or Psychology ATAR satisfies this requirement.

Non-ATAR pathways

PE: Portfolio entry

U: UniReady in Schools

V: VET qualification (Cert IV)

Engineering, mining and surveying

Develop your problem-solving skills and learn to design, construct and test machines, systems, structures, materials and processes.

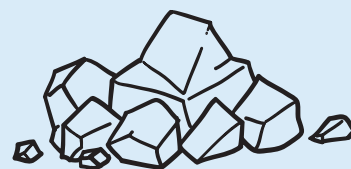
Course	Prerequisites	Desirable
Bachelor of Applied Geology PE U V	Mathematics Applications ATAR	
Bachelor of Engineering (Honours)		
Chemical Engineering	Mathematics Methods ATAR and at least one of the following courses: Physics ATAR, Chemistry ATAR or Engineering Studies ATAR	Mathematics Specialist ATAR
Civil and Construction Engineering		
Electrical and Electronic Engineering		
Energy Engineering		
Industrial and Systems Engineering		
Mechanical Engineering		
Mechatronic Engineering		
Metallurgical Engineering		
Mining Engineering		
Software Systems Engineering		
Bachelor of Science		
Extractive Metallurgy U V	Mathematics Applications ATAR	Chemistry ATAR or Physics ATAR
Mining U V	Mathematics Applications ATAR and Chemistry ATAR or Physics ATAR	
Bachelor of Mine and Engineering Surveying U V	Mathematics Applications ATAR	Mathematics Methods ATAR
Bachelor of Surveying (Honours) U V	Mathematics Applications ATAR	Mathematics Methods ATAR

Trends to watch

- Advanced geospatial technologies
- Renewable energy infrastructure
- De-globalised supply chains
- Energy transition minerals mining
- Nanotechnology and nanoengineering

Did you know?

Curtin researchers have discovered the world's oldest known meteorite impact crater, rewriting Earth's ancient history: curtin.edu/crater.



Curtin is ranked 1st in Australia and 5th in the world for Mineral and Mining Engineering.

QS World University Rankings by Subject 2025.

Non-ATAR pathways**PE:** Portfolio entry**U:** UniReady in Schools**V:** VET qualification (Cert IV)**Health**

If you've always wanted to help, heal and make a positive impact on your community, our practical health sciences courses can help you launch a rewarding career in health.

Course	Prerequisites	Desirable
Bachelor of Advanced Biomedical Sciences (Honours)²	Chemistry ATAR and Mathematics Methods ATAR or Mathematics Specialist ATAR	Human Biology ATAR or Biology ATAR or Physics ATAR
Bachelor of Advanced Science (Honours)		
Molecular Genetics	Mathematics Methods ATAR and Chemistry ATAR	Mathematics Specialist ATAR, Biology ATAR
Bachelor of Applied Science (Indigenous Professional Practices)		
Indigenous Community Management and Development	Applicants of Indigenous Australian descent	
Indigenous Australian Mental Health Principles and Practice	Applicants of Indigenous Australian descent	
Bachelor of Biomedical Sciences² U V	Mathematics Applications ATAR	Chemistry ATAR and Human Biology ATAR or Biology ATAR
Bachelor of Medicine, Bachelor of Surgery²	Chemistry ATAR. Sit University Clinical Aptitude Test ANZ (UCAT ANZ) and the Casper Test at acuityinsights.app .	Mathematics Applications ATAR, Mathematics Methods ATAR or Mathematics Specialist ATAR or Human Biology ATAR or Biology ATAR
Bachelor of Pharmacy (Honours)²	Chemistry ATAR and Mathematics Applications ATAR	Human Biology ATAR or Biology ATAR
Bachelor of Psychology PE U V	None	Mathematics Applications ATAR, and one science ATAR course ¹
Bachelor of Science		
Exercise and Sport Science ² U V	None	Physical Education Studies ATAR, Mathematics Applications ATAR and Human Biology ATAR
Health Promotion PE U V	None	At least one science ATAR course ¹
Health, Safety and Environment PE U V	None	Mathematics Applications ATAR and one science ATAR course
Health Sciences PE U V	None	Mathematics Applications ATAR and one science ATAR course
Laboratory Medicine ² U V	None	Mathematics Applications ATAR, and/or Chemistry ATAR, and/or Human Biology ATAR or Biology ATAR
Medical Radiation Science ²	Physics ATAR and Mathematics Applications ATAR or Mathematics Methods ATAR	Mathematics Specialist ATAR
Midwifery ²	None	Human Biology ATAR, Mathematics Applications ATAR
Advanced Nursing (General) ² U V	None	Human Biology ATAR and Integrated Science ATAR
Nutrition ² U V	One science course from the following list: Biology ATAR, Chemistry ATAR, Human Biology ATAR, Integrated Science ATAR or Physics ATAR	Chemistry ATAR, Mathematics Applications ATAR
Occupational Therapy (Honours) ²	Physical Education Studies ATAR or one Science ATAR course ¹	Human Biology ATAR, Physics ATAR, Mathematics Applications ATAR
Oral Health Therapy ²	None	Human Biology ATAR or Biology ATAR
Paramedicine ² U ³	None	Human Biology ATAR and Integrated Science ATAR
Physiotherapy (Honours) ²	One science ATAR course ¹	Physical Education Studies ATAR and Health Studies ATAR
Psychology and Human Resource Management U V	None	Mathematics Applications ATAR or Mathematics Methods ATAR and Biology ATAR or Human Biology ATAR or Psychology ATAR
Speech Pathology (Honours) ²	One science ATAR course ¹	Mathematics Applications ATAR
Bachelor of Social Work² U V	None	

Trends to watch

- Biotechnology, bioinformatics and biostatistics
- Genomics and gene editing
- Remote patient care
- Digital twin
- Wearable health technology

**Did you know?**

Researchers at Curtin have developed a piezoresistor – a widely used electronic sensor used in smartphones, pedometers, airbags and more besides – that's 500,000 times smaller than the width of a human hair!

¹ Biology ATAR, Chemistry ATAR, Earth and Environmental Science ATAR, Human Biology ATAR, Integrated Science ATAR, Physics ATAR or Psychology ATAR satisfies this requirement.

² Competitive course.

³ Competitive applicants will be considered via this pathway.

See curtin.edu.au/study for the current course information and admission criteria, study options and locations.

Non-ATAR pathways

PE: Portfolio entry

U: UniReady in Schools

V: VET qualification (Cert IV)

Information Technology

Grow your knowledge in programming computers, administering networks, designing software and multimedia, and use artificial intelligence in real-life situations.

Course	Prerequisites	Desirable
Bachelor of Advanced Science (Honours)		
Computing	Mathematics Methods ATAR	
Data Science	Mathematics Methods ATAR	Mathematics Specialist ATAR
Bachelor of Computing		
Computer Science	Mathematics Methods ATAR	
Cyber Security	Mathematics Methods ATAR	
Software Engineering	Mathematics Applications ATAR	Mathematics Methods ATAR
Bachelor of Information Technology PE U V	Mathematics Applications ATAR	Mathematics Methods ATAR
Bachelor of Science		
Data Science U V	Mathematics Methods ATAR	Mathematics Specialist ATAR
Software Development U V	Mathematics Applications ATAR	Mathematics Methods ATAR
Information and Communication Technology U V	Mathematics Applications ATAR	
Bachelor of Technology		
Computer Systems and Networking U V	Mathematics Applications ATAR	Mathematics Methods ATAR or Mathematics Specialist ATAR

Trends to watch

- AI trust, risk and security management
- Edge computing
- Zero-trust cybersecurity models
- Green tech
- Voice interfaces and chatbots

10 things to know about IT

If you're keen to work in IT, explore 10 insights that could help influence your study choices and light the path to a fascinating career: curtin.edu/it-careers.

Did you know?

From diving to writing to tax, the Student Guild offers more than 100 clubs to join while studying at Curtin. The 2024 Club of the Year, Curtin's student-run Computer Science club, brings together computing enthusiasts through events, hackathons and support services.



Among WA's public universities, Curtin has the highest rate of graduates finding full-time employment.

Good Universities Guide 2025.



Non-ATAR pathways

PE: Portfolio entry

U: UniReady in Schools

V: VET qualification (Cert IV)

Law

Create change in the once-traditional field of law. Are you ready to set the bar high and become the next bright legal mind?

Course	Prerequisites	Desirable
Bachelor of Commerce		
Business Law PE U V	None	
Bachelor of Innovation		
Business Law PE U V	None	
Bachelor of Laws	None	

Trends to watch

- AI automation
- Alternative legal services providers
- Cybersecurity and data protection
- Predictive analytics in decision-making
- Virtual legal assistants

**How to become a lawyer**

We've put together a step-by-step guide explaining the journey from law degree to admission to legal practice in Western Australia.

Find out exactly what you need to do to start a rewarding legal career:
curtin.edu/lawyer-in-wa.

**A law degree with a difference**

At Curtin, you can:

- complete a 4-year law degree in 3 years
- study in the heart of Perth city
- work on real-world cases at the John Curtin Law Clinic
- participate in simulated court proceedings at our high-tech moot court
- gain international experience through the Ghent Summer Law Program in Belgium.



Non-ATAR pathways

PE: Portfolio entry

U: UniReady in Schools

V: VET qualification (Cert IV)

Physical sciences, geoscience and mathematics

Drive innovation and discovery as you explore fascinating scientific fields like biochemistry, industrial modelling, physics, biomedicine and more.

Course	Prerequisites	Desirable
Bachelor of Advanced Science (Honours)		
Chemistry	Mathematics Methods ATAR and Chemistry ATAR	Mathematics Specialist ATAR, Physics ATAR
Earth Sciences	Mathematics Methods ATAR	Chemistry ATAR and Earth and Environmental Science ATAR
Financial Mathematics	Mathematics Methods ATAR, Mathematics Specialist ATAR	
Industrial and Applied Mathematics	Mathematics Methods ATAR, Mathematics Specialist ATAR	
Physics	Mathematics Methods ATAR, Mathematics Specialist ATAR and Physics ATAR	Chemistry ATAR
Bachelor of Applied Geology PE U V	Mathematics Applications ATAR	
Bachelor of Multidisciplinary Science PE U V	None	Mathematics Applications ATAR
Bachelor of Science		
Actuarial Science	Mathematics Methods ATAR	Mathematics Specialist ATAR
Biochemistry U V	Mathematics Applications ATAR and Chemistry ATAR	Mathematics Methods ATAR, Biology ATAR or Human Biology ATAR
Chemistry U V	At least Mathematics Applications ATAR and Chemistry ATAR	Mathematics Methods ATAR, Mathematics Specialist ATAR, Physics ATAR or Biology
Earth Sciences U V	Mathematics Applications ATAR	Earth and Environmental Science ATAR
Mathematics U V	Mathematics Methods ATAR	Mathematics Specialist ATAR
Physics U V	Mathematics Methods ATAR and Physics ATAR	Chemistry ATAR and Mathematics Specialist ATAR

Trends to watch

- Hydrology and water technologies
- Clean hydrogen
- Low earth orbit economy
- Quantum computing
- Synthetic electrochemistry

Did you know?

Stonehenge is one of the world's greatest mysteries – and Curtin researchers have uncovered one crucial part of the puzzle, discovering that the monument's central Altar Stone was transported all the way from Scotland: curtin.edu/stonehenge.



Life on Mars?

Curtin-led research may have found the oldest signs of ancient hot water activity on Mars – a major clue that the planet might once have supported life: curtin.edu/mars.



Double degrees

A double degree can increase your career opportunities. Discover our range of study combinations.

Double degrees	Qualifications	Degree 1: majors available	Degree 2: majors available
Arts and Commerce	Bachelor of Arts, Bachelor of Commerce	• Anthropology and Sociology • Chinese • Creative Writing • Digital and Social Media • English and Cultural Studies • Fine Art • Geography • History • International Relations • Japanese • Journalism • Professional Writing and Publishing • Screen Arts • Theatre Arts	• Accounting • Economics • Finance • International Business • Marketing • Tourism and Hospitality
Arts and Innovation	Bachelor of Arts, Bachelor of Innovation	• Anthropology and Sociology • Chinese • Creative Writing • Digital and Social Media • English and Cultural Studies • Fine Art • Geography • History • Indigenous Australian Culture • International Relations • Japanese • Professional Writing and Publishing • Screen Arts • Security and Strategic Studies • Theatre Arts	NA
Health Promotion, and Health and Safety	Bachelor of Science (Health Promotion), Bachelor of Science (Health and Safety)	NA	NA
Health Sciences and Innovation	Bachelor of Science (Health Sciences), Bachelor of Innovation	NA	NA
Nutrition and Health Promotion	Bachelor of Science (Nutrition), Bachelor of Science (Health Promotion)	NA	NA
Nutrition and Innovation	Bachelor of Science (Nutrition), Bachelor of Innovation	NA	NA
Psychology, and Human Resource Management and Industrial Relations	Bachelor of Science (Psychology), Bachelor of Commerce (Human Resource Management and Industrial Relations)	NA	NA
Psychology and Marketing	Bachelor of Science (Psychology), Bachelor of Commerce (Marketing)	NA	NA
Chemical Engineering and Chemistry	Bachelor of Engineering (Honours) (Chemical Engineering), Bachelor of Science (Chemistry)	NA	NA
Chemical Engineering and Extractive Metallurgy	Bachelor of Engineering (Honours) (Chemical Engineering), Bachelor of Science (Extractive Metallurgy)	NA	NA
Civil and Construction Engineering and Mining	Bachelor of Engineering (Honours) (Civil and Construction Engineering), Bachelor of Science (Mining)	NA	NA
Electrical and Electronic Engineering and Computer Science	Bachelor of Engineering (Honours) (Electrical and Electronic Engineering), Bachelor of Science (Computer Science)	NA	NA
Electrical and Electronic Engineering and Data Science	Bachelor of Engineering (Honours) (Electrical and Electronic Engineering), Bachelor of Science (Data Science)	NA	NA
Electrical and Electronic Engineering and Physics	Bachelor of Engineering (Honours) (Electrical and Electronic Engineering), Bachelor of Science (Physics)	NA	NA
Engineering and Commerce	Bachelor of Engineering (Honours), Bachelor of Commerce	• Chemical Engineering • Civil and Construction Engineering • Electrical and Electronic Engineering • Mechanical Engineering • Metallurgical Engineering • Mining Engineering	• Accounting • Economics • Finance • Management

Note: prerequisite and desirable subjects for the relevant single degrees usually apply to the double degree, with some exceptions.

**Did you know Curtin is ranked
in the top 1% of universities
worldwide?**

Academic Ranking of World Universities 2024.



Double degrees	Qualifications	Degree 1: majors available	Degree 2: majors available
Engineering and Innovation	Bachelor of Engineering (Honours), Bachelor of Innovation	- Chemical Engineering - Civil and Construction Engineering - Electrical and Electronic Engineering - Industrial and Systems Engineering - Mechanical Engineering - Mechatronics Engineering - Metallurgical Engineering - Mining Engineering - Software Systems Engineering	NA
Mechatronic Engineering and Computer Science	Bachelor of Engineering (Honours) (Mechatronic Engineering), Bachelor of Science (Computer Science)	NA	NA
Computer Systems and Networking, and Information Technology	Bachelor of Technology (Computer Systems and Networking), Bachelor of Information Technology	NA	NA
Geology and Environmental Biology	Bachelor of Applied Geology, Bachelor of Science (Environmental Biology)	NA	NA
Geology and Finance	Bachelor of Applied Geology, Bachelor of Commerce (Finance)	NA	NA
Science and Arts	Bachelor of Science, Bachelor of Arts	- Chemistry - Coastal and Marine Science - Data Science - Environmental Science - Mathematics - Physics	- Anthropology and Sociology - Chinese - Digital and Social Media - Geography - International Relations - Japanese - Professional Writing and Publishing
Science and Commerce	Bachelor of Science, Bachelor of Commerce	- Chemistry - Coastal and Marine Science - Data Science - Environmental Biology - Mathematics - Physics	- Economics - Finance
Science and Innovation	Bachelor of Science, Bachelor of Innovation	- Agricultural Science - Biochemistry - Chemistry - Coastal and Marine Science - Data Science - Earth Sciences - Environmental Science - Food Science - Information and Communication Technology - Mathematics - Physics - Software Development	NA
Law and Arts	Bachelor of Laws, Bachelor of Arts	NA	- International Relations - Journalism
Law and Commerce	Bachelor of Laws, Bachelor of Commerce	NA	- Accounting - Economics - Finance - Human Resource Management - Marketing - Taxation
Law and Innovation	Bachelor of Laws, Bachelor of Innovation	NA	NA
Law and Psychology	Bachelor of Laws, Bachelor of Science (Psychology)	NA	NA
Law and Science	Bachelor of Laws, Bachelor of Science	NA	- Data Science - Earth Sciences - Environmental Science - Information and Communication Technology



Supporting you



At Curtin, we're here to support you. We value and celebrate diversity, and your unique life experience. We offer a range of services to help create an equitable, inclusive and welcoming environment where everyone feels they belong.

Disability and accessibility support

If you have a disability or a physical or mental health condition, or if you're caring for someone with a disability, you can access a range of support services and assistance to help you succeed at Curtin. Our advisors can work with you to develop a plan that outlines the exact support you need.

Visit: curtin.edu/accessability-services.

Scholarships

We offer scholarships to enable students from all backgrounds to thrive at university. If you're a high performing student, you can apply for one of our merit-based scholarships. If you're experiencing financial hardship, we have a range of scholarships to help make university more accessible.

Visit: curtin.edu/scholarships.

First Nations students

If you're from an Aboriginal or Torres Strait Islander background, you can access a range of personalised support services to help you settle in and succeed at Curtin. These include our Indigenous Tutorial Assistance Scheme (ITAS), counselling services, work placements, financial assistance, scholarships and representation on the Curtin Student Guild.

Multi-faith facilities

We have a range of faith services and facilities available on and around campus, including visiting chaplains, multi-faith rooms, student clubs and societies, and religious events for a range of faiths and denominations.

LGBTQIA+ support

If you identify as diverse in your sexuality and/or gender, we're committed to providing a safe working and learning environment. We can provide support if you are going through gender affirmation or transition and you can also access counselling and health services.

Did you know?

We offer a **peer support mentoring program** specifically designed for students with an autism spectrum disorder.

Looking to live on campus?

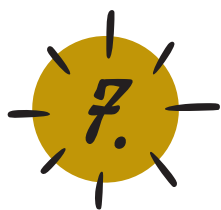
Our **Curtin Accommodation Coaches** can support you in finding the right place to live. You'll benefit from classes on your doorstep and a welcoming new community. You can also immerse yourself in fun events like movie nights, barbeque dinners and friendly sporting matches!



“My scholarship meant a huge deal to me as it took a lot of the financial pressure off my shoulders. It allowed me to maintain my car and keep up with general living expenses. I very much appreciated not having to work as much to make ends meet – especially around study periods when I needed to study more.”

Jasmin West

Bachelor of Physiotherapy
Moorditj Yorga Scholarship recipient



What's next?



Now you've discovered what to expect at university, and explored some exciting options, you might be thinking about your next steps. It's time to reflect, research and connect with your network!

Reflect

It's important to take time to think about what matters to you. What are your interests? Your likes and dislikes? What are your future goals? What kind of careers appeal to you, and why? Don't forget to check out our Find U Quiz to discover which courses could suit you: curtin.edu/findu

Research

Explore the courses offered by different universities and browse uni guides and websites. What draws you in? Which courses are highly regarded by professionals in your preferred industry or career?

Talk

It's time to network! Chat to older siblings, family and friends for inspiration. Speak to career advisors and teachers for advice. There are so many different careers to discover, and you never know which one might pique your interest.

Connect

Reach out! If you have questions about pathways, scholarships or course options, or you want to know more about what to expect as a Curtin student, get in touch with our Curtin Connect team. We'd love to help.

Tel: 1300 222 888
Web: curtin.edu/ask

Visit

You've read up on your favourite courses, and discussed your options with your career advisor. But nothing beats an in-person visit. Come along to Curtin Open Day or join us for an event and see what campus life is really about. You'll also meet our staff and students face-to-face and get firsthand insights into uni life!

Are you excited to create your Curtin Universe?

Learn more: curtin.edu/universe.

When you join Curtin, you become part of an international family.

With more than 250,000 alumni around the globe, you'll belong to a wide-ranging network of inspiring graduates who are making a difference.





For more information

Domestic students

Tel: 1300 222 888

FAQ: future.connect.curtin.edu.au

Web: curtin.edu.au/study

International students

Tel: +61 8 9266 5888

FAQ: future.connect.curtin.edu.au

Email: study@curtin.edu.au

Curtin University

Kent St, Bentley

Western Australia 6102

Postal Address

GPO Box U1987

Perth Western Australia 6845

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