Curtin University
Malaysia

Undergraduate course guide

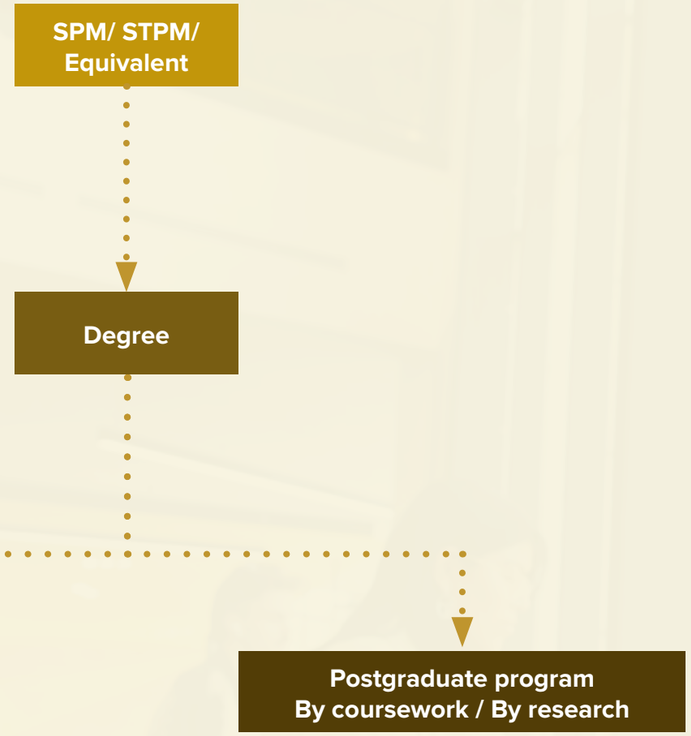


CREATE YOUR CURTIN UNI*VERSE*

Make tomorrow better.

curtin.edu.my/study

Find your pathway



*only for students who do not meet the English language requirement

IN THIS GUIDE

Find your pathway 2
Start your future career 5
Discover global opportunities 6
Miri City 8
Life at Curtin Malaysia 9
Curtin Malaysia campus map 10
Accommodation 12
Courses 14
- Built Environment 16
- Communications 18
- Business 20
- Commerce 22
- Engineering and Science 30
- Information Technology 40
- Health Sciences 46

International student visa and pass 50
How to apply 51



Start your future career

Our courses are designed in close collaboration with industry experts to ensure you graduate with the skills and knowledge employers are looking for. Throughout your study, you'll be introduced to professional settings through work-integrated learning and internships.

Work-integrated learning

Experiential learning is highly valued by employers. At Curtin, you will gain industry-relevant experience through real projects, research initiatives and internships. You may also engage in site visits, hands-on projects or fieldwork, building practical skills that prepare you for the workforce.

Internships

Industry placements are offered in many courses, so you can gain professional work experience while you study. Depending on your course, you could intern with one of Curtin's many industry partners, local or national businesses.

TOP 1%

Ranked in the top 1% globally

(ARWU 2024)

30 subjects highly ranked in QSWUR

(QSWUR 2025)

Highly ranked for graduate employability

(Talentbank's National Graduate Employability Index 2025)

Discover global opportunities

As a Curtin student, you will have the opportunity to study at another Curtin campus or at one of our many partner universities in Africa, Asia, Europe, North America or South America.

Completing some of your course in another country provides a unique cultural experience and enables you to create a valuable international network. We offer a range of global opportunities, including semester exchange, study abroad and overseas summer schools. Our transfer pathway also gives you the flexibility to start your Curtin degree in your home country, before transferring to another Curtin campus with minimal interruption to your studies. To find out more, visit **curtin.edu/global-opportunities**





PERTH

Perth is a stunning, vibrant and multicultural city and the ideal place to mix study with sports, activities, dining and relaxation.

Our largest campus is located just six kilometres from the city centre. It is a place of inspiration, with technology-rich learning spaces, high impact research and a wide range of courses that prepare you for your future career. To find out more, visit **curtin.edu.au**



MALAYSIA

Curtin Malaysia is in the centre of Miri and features a contemporary, technology-rich learning space with high-tech laboratories, research facilities and training sites. The campus offers a unique opportunity to study commerce, engineering, science, communications and health courses in one of the most biodiverse areas of the world. To find out more, visit **curtin.edu.my**



SINGAPORE

In one of the world's safest and most well-connected cities, and immersed in a regional economic hub, Curtin Singapore offers courses in commerce, health, science, engineering and the arts.
To find out more, visit **curtin.edu.sg**



DUBAI

In Dubai, you can study commerce, science, health and arts courses in the Dubai International Academic City - the world's largest dedicated higher-education zone. Or, you might choose to study engineering at Dubai Silicon Oasis, the epicentre of technology and engineering. To find out more, visit **curtindubai.ac.ae**



MAURITIUS

In the centre of Moka City in an island paradise, Curtin offers a range of commerce, communications, design, health and science courses to study. With Mauritius' renowned biodiversity and ecology, this campus is also a stunning backdrop to study sustainability and environmentalism. To find out more, visit **curtinmauritius.ac.mu**



COLOMBO

In partnership with the Sri Lanka Institute of Information Technology (SLIIT), Curtin Colombo offers courses in commerce, engineering (including IT and software engineering), science and the arts.
And being in the heart of Colombo City, the location provides excellent opportunities to build professional networks.
To find out more, visit **curtincolombo.lk**

Miri City

Miri is regarded as Sarawak's most cosmopolitan city with a population of more than 356,000 comprising the entire spectrum of the state's over 34 ethnic groups, as well as a large expatriate community.

History
Miri is often referred to as the 'Oil Town of Malaysia' as it is home to the country's over 100-year-old petroleum industry, as well as Sarawak's 'Resort City' given its scenic seaside location and being the gateway city to the area's world renowned natural attractions.

Culture Diversity
Known as Bumi Kenyalang or 'Land of the Hornbills', Sarawak is Malaysia's largest state and home to some 34 ethnic groups making up a population of close to 2 million; each with its own distinct language, culture and lifestyle.

Weather
Malaysia is an equatorial country, with fairly uniform temperatures throughout the year. It is mostly summer all-year round and only a short rainy season in the latter months. The average daily temperatures range from 23°C - 32°C.

Nature
A major tourism gateway and base to explore Sarawak's most spectacular natural attractions such as beaches, rainforests and national parks. Sarawak is renowned for its natural beauty and attractions, which include the famous Mulu Caves, a UNESCO World Heritage Site.

We are also a popular diving destination due to the abundance of spectacular patch reefs.

Accommodation
A range of stays will help you to experience more of Miri, which includes 5-star hotels, boutique inns and also localised homestays. This will make your experience in Miri quite exceptional.

Dining
In Miri, we have diverse cuisines to satisfy your taste buds. It varies from hawker food, local cuisine and also international franchises.

Leisure
Leisure in Miri consists of a splendid waterfront, marina, shopping malls, two 18-hole golf courses, and sports recreation such as bowling and archery. Miri is also home to two of Malaysia's premier annual international and music festivals, Borneo Jazz and Miri Country Music Festival.













Life at Curtin Malaysia

Experience an exciting and fulfilling university life with so much to do and see. To ensure it's not a daunting one, Curtin Malaysia offers a range of services and support programs to make your time at university enjoyable, inclusive and productive.













Curtin Malaysia campus

1,200 acres

HORNBILL 1
- ICT Labs
- ICT Helpdesk

HORNBILL 2
- Engineering Studio
- Curtin Malaysia Graduate School
- Curtin Malaysia Research Institute

FALCON 1
- Harry Perkins Lecture Theatre

FALCON 3
- Food Court

FALCON 4
Library and Auditorium Complex
- The Library
- The Auditorium

FALCON 5
- Kafe Kenyalang

FALCON 2
- Student Drop-off Zone
- Shoplot Student Council Office
- The Bookshop/Mail and Courier Services
- Retail Services Office

FALCON 6
- Engineering Research Lab

FALCON 7
- Curtin Aquaculture Research Laboratories

HERON 2
Lance Twomey Building
- Faculty of Business
- Curtin Trading Room
- Collaborative Learning Room
- Office of Learning and Teaching

HERON 1
John Curtin Building
- Campus Reception
- Administration Office
- Campus Security
- Student Central
- International Student Office

SKYLARK 3
- Faculty of Engineering and Science
- Distributed Learning Room
- Collaborative Learning Space
- High Performance Labs

SKYLARK 2
- Faculty of Engineering and Science
- Engineering Science Labs

SKYLARK 1
- Faculty of Engineering and Science
- Engineering Science Labs

KINGFISHER 8 and 9
- On-Campus Accommodation
- Housing and Fleet Services Office

KINGFISHER 6
- On-Campus Accommodation

KINGFISHER 7
- On-Campus Accommodation

- Australia Avenue

CURTIN WATER 2
- Off-Campus Accommodation

HERON 4
Azman Islamic Centre

HERON 3
Recreation and Event Centre
- Indoor Sport and Gym

PRINIA 1
- Health, Counselling and Disability Services Office
- R&D Office
- Student Learning Commons
- Foundation Learning Space
- Radio Conti
- Faculty of Humanities and Health Sciences

PRINIA 2
- Cinema Lite
- Media Lab
- School of Pre-U and Continuing Education (SPACE)

PRINIA 3
- Distributed Learning Space
- Dr. Shamsul Kamariah Distributed Learning Room

KINGFISHER 5
- Multipurpose Hall
- Study Lounge
- Lakeside Cafe

KINGFISHER 4
- On-Campus Accommodation

KINGFISHER 3
- On-Campus Accommodation

KINGFISHER 2
- On-Campus Accommodation

KINGFISHER 1
- On-Campus Accommodation

- Sarawak Bio Valley Pilot Plant

Accommodation

Safe, convenient and affordable, close to shop area, services and public amenities.

Accommodation to suit your needs

Need a place to stay? Curtin Malaysia can help you find accommodation either on or off-campus. Safe, comfortable and modern accommodation is available to suit a range of budgets.

Curtin Malaysia currently has four student accommodation options: Kingfisher 1-9 (on-campus) and Curtin Water 2 (in the immediate neighbourhood). Alternatively, Residence Office can assist you to arrange private accommodation close to the campus. Rental will vary depending on the type of accommodation and location.

To find out more about accommodation, visit **accommodation.curtin.edu.my**

On-campus accommodation

Our on-campus accommodation is a popular way to stay close to the campus and reap all the benefits. Due to high demand, we recommend you apply for student housing as soon as you apply to study at Curtin Malaysia.

Want more options?

Living off-campus may be the answer. A range of accommodation options are available in the suburbs surrounding the Curtin Malaysia campus. You'll benefit from close proximity to public amenities and shopping, with rental prices varying depending on the type and location of the accommodation you choose.

Facilities \ Residence	Kingfisher 1	Kingfisher 2-7	Kingfisher 8 and 9	Curtin Water 2
Room types	Dormitory flat	Apartment	Apartment	Double storey/ terrace type
No. of beds	72	231	220	226
Utilities allowances	RM50/month	RM50/month	RM50/month	RM50/month
Internet access	✓	✓	✓	✓
Kitchen facilities (Refrigerator & cooking stoves)	✓	✓	✓	✓
Laundry	Coin operated	Coin operated	Coin operated	Coin operated
Parking	Free	Free	RM10/sem	RM10/sem
Security & shuttle services	✓	✓	✓	✓
Distance to campus	On-campus	On-campus	On-campus	3.5km











Courses

Our degrees provide opportunities to choose from a range of subjects, giving you the freedom to study towards your dream career and pursue personal study interests at the same time.

Specialisations

Some courses allow you to choose a specialisation - a series of four units in an area that's different but related to the rest of your course. A specialisation doesn't extend the course duration.

Electives

Electives are "free choice" units that some courses have built into their structure. They allow you to study a unit from a different discipline to earn credit towards your degree.

For example, you may choose to study a second language to add another dimension to your studies, and potentially boost your employability. You need to meet prerequisites for any elective units you choose, and some units are restricted to specific courses.



Engineering and Science

Develop your problem-solving skills and learn to design, construct and test machines, systems, structures, materials and processes. As a Curtin Malaysia student, you'll have access to outstanding, purpose-built facilities.

Page 30-39



Health Sciences

Our health science degrees will give you plenty of hands-on experience through our applied learning approach designed for a rewarding career.

Page 46-49



Built Environment

Are you interested in how buildings are designed and constructed? Our construction courses focus on creating quality environments where people live, work and play.

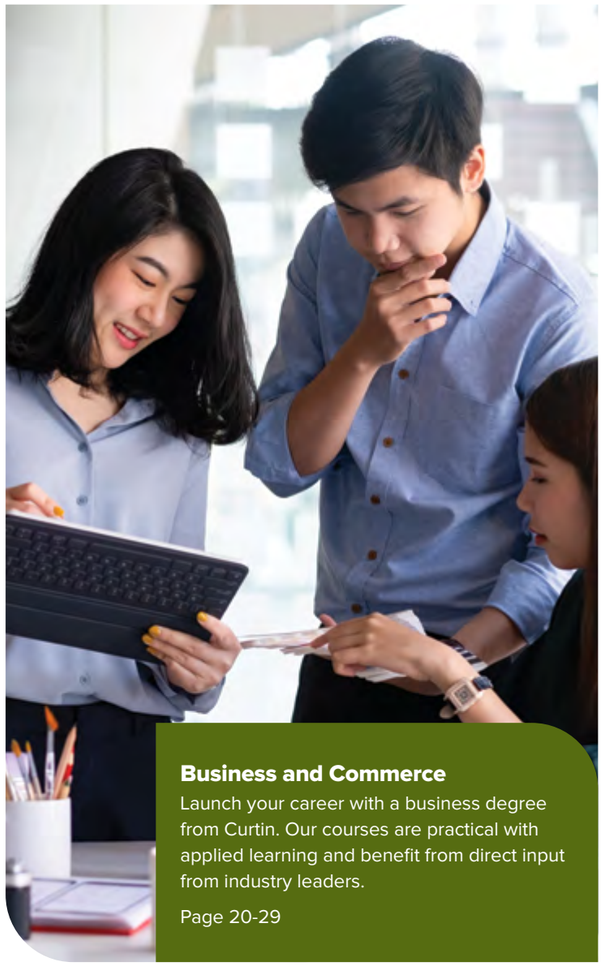
Page 16-17



Communications

If you're a creative person who wants to make your mark on the world, our Communications course allows you to specialise in a range of fields from screen arts to journalism.

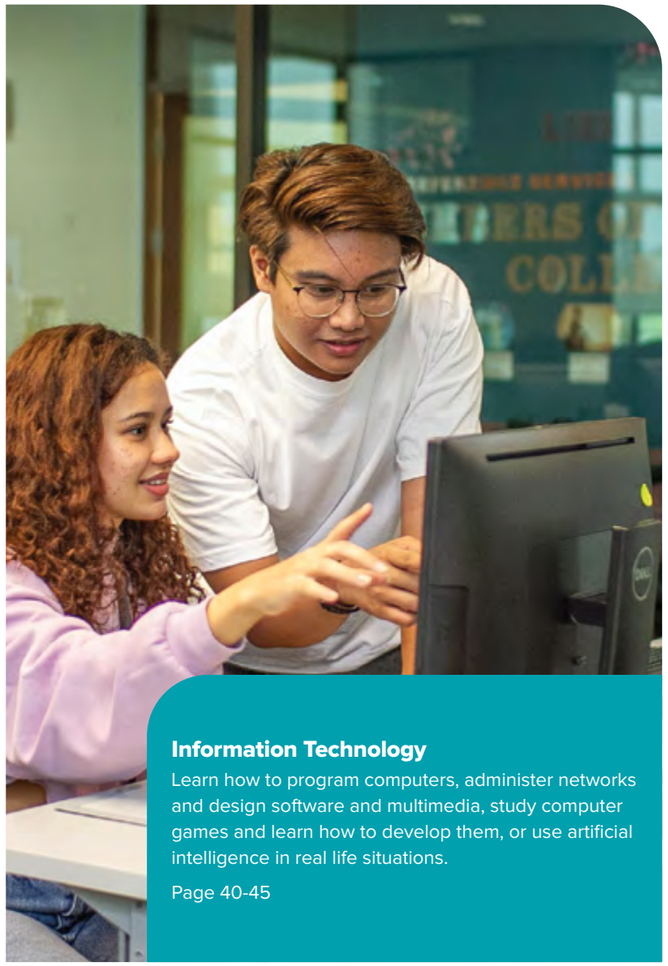
Page 18-19



Business and Commerce

Launch your career with a business degree from Curtin. Our courses are practical with applied learning and benefit from direct input from industry leaders.

Page 20-29



Information Technology

Learn how to program computers, administer networks and design software and multimedia, study computer games and learn how to develop them, or use artificial intelligence in real life situations.

Page 40-45

Built Environment



The growing need for infrastructure provides opportunities to work on diverse projects, from designing houses, parks and collaborative spaces, to building hospitals, shopping centres and transport routes.

You'll learn to create quality environments, take new approaches to visual ideas and celebrate futuristic possibilities.

COURSE

Construction Management

SEE ALSO

Civil and Construction Engineering

PAGE

33

Career opportunities

- Construction manager
- Building technician
- Property developer
- Building contractor
- Quantity surveyor

Bachelor of Applied Science (Construction Management) (Honours)

Prepare for a professional career in building and construction with this management-oriented course.

MOHE COURSE CODE

JPT/BPP(R/0734/6/0007)05/28(MQA/FA10083)

ENGLISH QUALIFICATION

- International English Language Testing System (IELTS): Overall 6.5 (no individual band below 6.0)
- Test of English as a Foreign Language (TOEFL): 79 (band minimum W-21, L-13,R-13, S-18)
- MUET: Band 4.5 and no less than 280 in aggregate score; minimum individual skill score not less than 62
- SPM 1119 English: C
- GCE 'A' Level: E
- GCE 'O' Level: C.

PREREQUISITES

Mathematics

INTAKE

February and July

STUDY MODES

On-campus

DURATION

4 years full-time

LOCATION

Perth, Malaysia

LEARN MORE

link.curtin.edu.my/bach-conm

This honours degree program focuses on two major disciplines, namely, construction management and quantity surveying.

In response to the evolving industry demands ushered in by the IR4.0 and Sustainable Development Goals (SDG) era, the 2023 new course structure has been designed to incorporate digitalisation and sustainability elements to ensure our graduates remain at the forefront of their profession throughout their career.

Another significant highlight of this revised new course structure is the introduction of a specialisation in Quantity Surveying, providing students the opportunity to channel their studies towards this specialised field within the built environment.

The new course structure will also open a new career pathway in Building Information Modeling (BIM) as students will learn various BIM-related software that strengthen their construction digital technology skill.

Learning areas include:

- construction technologies
- quantity measurement
- project planning and management
- strategy and financial management
- contract administration
- building and construction law
- cost planning and cost estimating
- implementation of IT in construction (including building information modelling, BIM)
- sustainability
- professional communication and interpersonal skills.

You will have the opportunity to visit construction sites and participate in international study trips.

Throughout your course you will complete projects and assignments related to the construction industry, and in your fourth year you may complete a supervised research project in the honours stream.

Professional practice

To graduate from this course, you must have completed 80 continuous working days (640 hours) of Industrial Training.

Professional recognition

- Malaysian Qualifications Agency (MQA)
- Board of Quantity Surveying (BQSM).

Industries

- Building and construction
- Local and state government
- Infrastructure
- Mining
- Oil and gas
- Engineering
- Professional services
- Banking
- Research and education
- Construction software vendors.

Communications



Applied, creative and relevant to contemporary society and industry, our degrees are designed to produce graduates who stand out from the crowd and are ready to make their impact on the world.

A degree from Curtin provides you with the knowledge and experience that you need to transform your ideas into valuable skills.

COURSE

Communications

Career opportunities

- Public relations officer
- Media and communications analyst
- Marketing manager
- Journalist
- Cinematographer

Bachelor of Communications

Ideal for imaginative individuals, these courses develop your creativity and critical thinking.

MOHE COURSE CODE

JPT/BPP(R3/0323/6/0186)(10/30)(MQA/SWA0026)

ENGLISH QUALIFICATION

- International English Language Testing System (IELTS): Overall 6.5 (no individual band below 6.0)
- Test of English as a Foreign Language (TOEFL): 79 (band minimum W-21, L-13, R-13, S-18)
- MUET: Band 4.5 and no less than 280 in aggregate score; minimum individual skill score not less than 62
- SPM 1119 English: C
- GCE 'A' Level: E
- GCE 'O' Level: C.

PREREQUISITES

None

INTAKE

February and July

STUDY MODES

On-campus

DURATION

3 years full-time

LOCATION

Perth, Dubai, Malaysia, Mauritius, Singapore

LEARN MORE

link.curtin.edu.my/bach-mascoms

This broad-based degree not only trains you for traditional media and communication roles, but also prepares you with employability skills for future jobs that have yet to exist.

You'll cover a range of subjects in media, design and business, giving you foundational knowledge in media and corporate communications, and the scope to specialise in two fields of your choice.

During the course, you'll develop your critical thinking and practical skills, using commercial-level equipment to produce work for print, radio, film, television and online media.

You'll build an extensive portfolio of work and have opportunities to connect with industry professionals, so you can graduate ready for a range of positions in the communications industry.

In your first year you'll be introduced to the different spokes of communications and study optional units that reflect or refine your learning in specific communication areas.

In your second and third years, you'll choose two specialisations to study: one media specialisation and one business specialisation, or two media specialisations.

Media specialisations

- Corporate Screen Production
- Web Media.

Business specialisation

- Marketing.

Industries

- Media
- Marketing
- Public relations
- Advertising
- Film and television
- Radio broadcasting.

Business



Career opportunities

- Business administrator
- Business consultant
- Operations manager
- Retail manager
- Sales manager

How is it different to the Bachelor of Commerce?

The Bachelor of Business Administration offers you a broader understanding of business theory and operations than the Bachelor of Commerce.

It will help to diversify your career path and can help you become a manager in various business industries.

Curtin Malaysia's Faculty of Business is one of the leading providers of business education in the region.

It offers a comprehensive range of business courses, and its industry connections ensure they are aligned with the latest industry trends, effectively serving the needs of both our students and the companies they will work for.

The high employability of the faculty graduates, both nationally and internationally, is a testament of such connections.

COURSE

- Business Administration

AACSB ACCREDITED

Bachelor of Business Administration

Develop broad business expertise in marketing, finance, HR, project management and strategic management.

MOHE COURSE CODE

JPT/BPP(R3/0414/6/0124)(06/29)(MQA/SWA0027)

ENGLISH QUALIFICATION

- International English Language Testing System (IELTS): Overall 6.0 (no individual band below 6.0)
- Test of English as a Foreign Language (TOEFL): 68 (band minimum W-21, L-13, R-13, S-18)
- MUET: Band 4 and no less than 250 in aggregate score; minimum individual skill score not less than 62
- SPM 1119 English: C
- GCE 'A' Level: E
- GCE 'O' Level: C.

PREREQUISITES

Mathematics desirable

INTAKE

February and July

STUDY MODES

On-campus

DURATION

3 years full-time

LOCATION

Perth, Dubai, Malaysia, Sri Lanka

LEARN MORE

link.curtin.edu.my/bach-busadm

The Bachelor of Business Administration will help you become a highly adaptive graduate.

You'll be cross-skilled in various areas of business, be ready to work in a dynamic environment, and pivot to the needs of industry. You'll also be aware of global trends and prepared for employment in all sectors, with a diverse skill set that employers will value.

The course provides a distinct student experience. You'll identify your preferred areas of business and develop a personalised plan that will guide you throughout your degree, helping you develop a portfolio of skills and capabilities that strategically align with your career goals.

In your final year, you'll undertake a capstone experience.

Study foundation units

The course starts with a business foundation year, where you will explore value creation in business, learn to use financial information to make informed and responsible decisions, and develop your business intelligence and analytical capabilities to interpret data in a meaningful way.

Following this, you'll complete management core units aligned to global trends. You'll develop skills across marketing, finance, human resources, project management and strategic management.

Specialise in your favourite areas

In addition to the core curriculum, you'll choose three business specialisations to suit your aspirations from a total of marketing foundations, tourism and hospitality, event management, small business start-up, social leadership & ethics, workforce management and accounting for business decisions.

This is intended to enhance your marketability when you graduate.

Choose your capstone experience

In your final year, you'll not only complete units relevant to your chosen major – you will also undertake a Capstone Experience* to further your practical skills and international business knowledge.

You'll have a choice of two Capstone Experiences.

Enhancing your business mind

You'll apply your entrepreneurial skills, business ideas and out-of-the-box thinking to a real business environment, improving your employability.

Business internship

You'll have the opportunity to gain work experience with an external employer or work on a real industry project related to your area of study, in Malaysia or internationally. These projects have defined objectives, with activities a graduate in that role would be expected to complete.

On an internship, you could:

- conduct research or data analysis
- scope the viability of new projects
- support the implementation of new systems
- revise marketing strategies
- assist with an upcoming event.

You will be selected for an internship through a competitive process.

Industries

- Government
- Not-for-profit
- Resources and renewables.

What you'll learn

- Apply discipline knowledge to solve business problems and create business solutions that consider the changing global business environment
- Examine responsible business practices in local and global business settings and how this should inform responsible business decision making
- Demonstrate cultural competency through business decision making that considers cultural diversity and ways of working that are respectful and responsible
- Apply theoretical knowledge to create solutions valued by business stakeholders in real world workplace setting
- Use relevant technologies to extract and communicate information that solves business problems in ways that demonstrate professional integrity and responsible business practice.

Commerce

Career opportunities

- Accountant
- Corporate finance analyst
- Management consultant
- Digital marketing specialist
- Tourism manager

Bachelor of Commerce

Reach your potential in a business career and prepare for the changing job market.

ENGLISH QUALIFICATION

- International English Language Testing System (IELTS): Overall 6.0 (no individual band below 6.0)
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- SPM 1119 English: C
- GCE 'A' Level: E
- GCE 'O' Level: C.

PREREQUISITES

Mathematics desirable

INTAKE

February and July

STUDY MODES

On-campus

DURATION

3 years full-time

LOCATION

Perth, Dubai, Malaysia

The Bachelor of Commerce will build your business skills and grow your international business outlook.

The degree starts with a business core year. Afterwards, you'll study your selected major, plus additional units, to complete your degree structure.

You'll benefit from exposure to industry through field trips, internships, practical assignments, guest lectures and networking events. You'll also develop your decision-making and leadership skills, both of which are essential in a future marketplace.

In your final year, you'll undertake a Capstone Experience.

Study our business core

Our business core will give you a solid foundation in business theory and practice. You will undertake the following units in your first year of study:

- Markets and Legal Frameworks
- Communication Culture and Indigenous Perspectives in Business
- Financial Decision Making
- Strategic Career Design
- Analytics for Decision Making.

MAJORS

Single Major

Accounting
JPT/BPP(R3/0411/6/0032)(09/29)(MQA/SWA0022)

Finance
JPT/BPP(R3/0412/6/0020)(09/30)(MQA/SWA0149)

Management
JPT/BPP(N/0414/6/0016)(08/27)(MQA/PSA15888)

Marketing
JPT/BPP(N/0415/6/0003)(06/27)(MQA/PSA 15885)

Tourism and Hospitality
JPT/BPP(R3/345/6/0932)(09/28)(MQA/SWA0021)

Double major

Accounting and Finance
JPT/BPP(R3/0411/6/0039)(10/30)(MQAS/SWA0024)

Accounting and Audit Analytics
JPT/BPP(N/0411/6/0002)(07/27)(MQA/PSA15883)

Finance and Management
JPT/BPP(R3/0415/6/0014)(04/29)(MQA/SWA0020)

Finance and Marketing
JPT/BPP(R3/0488/6/0028)(10/30)(MQA/SWA0025)

Management and Marketing
JPT/BPP(R2/0414/6/0059)(11/24)(MQA/SWA0015)

Marketing and Tourism and Hospitality
JPT/BPP(R3/345/6/0932)(09/28)(MQA/SWA0021)

Management and Human Resource Management
JPT/BPP(R/0414/6/0201)(07/23)(MQA/SWA11145)

Marketing and Public Relations
JPT/BPP(R3/0415/6/0023)(10/30)(MQA/SWA0023)

Choose one of the following capstone experiences:

1. Enhancing your business mind
2. Business internship.

Year 1

1. Communication, culture and indigenous perspectives in business
2. Strategic career design
3. Markets and legal frameworks
4. Financial decision making
5. Analytics for decision making.

Year 2 and year 3

Choose two specialisations*

1. Marketing foundations
2. Public relations
3. Tourism and hospitality essentials
4. Event management
5. Small business start-up
6. Social leadership & ethics
7. Workforce management
8. Accounting for business decisions.

*For double majors, you will enrol in 8 units for each major. For single majors, you can choose either 2 specialisations (4 units for each specialisation) or 1 specialisation and 4 elective units from Commerce majors.

Choose one of the following capstone experiences

1. Enhancing your business mind
2. Business internship.



Bachelor of Commerce (Finance)

Gain comprehensive knowledge of financial markets and prepare to sit for CFA exams.

MOHE COURSE CODE

JPT/BPP(R2/0412/6/0020)(09/25)(MQA/SWA0149)

INTAKE

February and July

STUDY MODES

On-campus

DURATION

3 years full-time

LOCATION

Perth, Malaysia, Singapore and Dubai

LEARN MORE

link.curtin.edu.my/bach-fince

Finance and banking professionals use analytical knowledge and skills to help clients find financial solutions, start new businesses or expand existing ones. They work in corporate finance, financial markets, managed funds and superannuation, or in retail banking and private wealth management.

The Finance major gives you a broad understanding of the structure and operations of financial markets. You'll learn about investment evaluation and how to make decisions on funding activities and disbursement of profits. You'll also examine the role of financial markets.

This major will put you in a good position to sit for the highly regarded Chartered Financial Analyst (CFA) exams, because it incorporates at least 70% of the CFA Program Candidate Body of Knowledge into its curriculum.

Recommended double major*

Finance and Management
JPT/BPP(R3/0415/6/0014)(04/29)(MQA/SWA0020)

Finance and Marketing
JPT/BPP(R2/0488/6/0028)(10/25)(MQA/SWA0025)

*Offered in Malaysia campus.

Professional recognition

This major is accredited by the Financial Adviser Standards and Ethics Authority and is recognised by the CFA Institute as a University Affiliation Program. Graduates will be eligible to apply as an Affiliate Member of the Financial Services Institute of Australasia (FINSIA).

Industries

- Banking
- Brokerage
- Consultancy
- Government
- Private business
- Resources.

Bachelor of Commerce (Accounting)

Become a qualified accountant, capable of working in dynamic business environments around the world.

MOHE COURSE CODE

JPT/BPP(R3/0411/6/0032)(09/29)(MQA/SWA0022)

INTAKE

February and July

STUDY MODES

On-campus

DURATION

3 years full-time

LOCATION

Perth, Malaysia, Singapore and Dubai

LEARN MORE

link.curtin.edu.my/bach-acct

Qualified accountants are in demand around the world, meeting financial needs in dynamic business environments.

In this major, you will gain a sound foundation in accounting, auditing, taxation and relevant areas of business law and financial management, and be able to apply this knowledge across a range of accounting contexts.

You'll learn how to develop and communicate information relating to the financial performance of organisations, and use your accounting knowledge to support business decision-making.

You will graduate with a qualification that is recognised internationally.

Recommended double major*

Accounting and Finance
JPT/BPP(R2/344/6/0459)(10/25)(MQAS/SWA0024)

Accounting and Audit Analytics
JPT/BPP(N/0411/6/0002)(07/27)(MQA/PSA 15883
*Offered in Malaysia campus.

Professional recognition

This major is recognised by the Association of Chartered Certified Accountants. It is accredited by:

- Chartered Accountants Australia and New Zealand
- Chartered Institute of Management Accountants
- CPA Australia
- Institute of Chartered Accountants in England and Wales
- Institute of Public Accountants
- Malaysian Institute of Certified Public Accountants (MICPA)
- Chartered Institute of Management Accountants, UK (CIMA)
- Malaysian Institute of Accountants (MIA).

Graduates will be eligible for admission to the above-listed CA program with exemption from the CA exams, contingent upon the chosen CA program and its relevant terms.

Enrolling students, prior to graduating, will be eligible for ACCA accelerate program and CPA accelerate program.

Industries

- Accounting
- Finance and investment
- Government
- Law
- Resources and renewables.





Bachelor of Commerce (Management)

Learn to take a leading role, manage budgets and staff, and deal with key business challenges.

MOHE COURSE CODE

JPT/BPP(N/0414/6/0016)(08/27)(MQAPSA15888)

INTAKE

February and July

STUDY MODES

On-campus

DURATION

3 years full-time

LOCATION

Perth, Malaysia, Mauritius, or Singapore

LEARN MORE

link.curtin.edu.my/bach-mgmt

Management knowledge and skills are valued and needed in small-to-medium enterprises, not-for profit organisations, large corporations and government, both locally and globally.

Management is about taking a leading role: supervising and mentoring staff, balancing budgets, and ensuring tasks and projects are completed successfully, together with recognising issues such as values, ethics and sustainability. It means taking responsibility, being entrepreneurial, getting things done and making the most of your staff and resources.

This major focuses on the key challenges facing managers today and in the future.

You'll learn skills in problem-solving, decision-making, critical thinking, communicating with people and handling budgets.

You'll also learn how organisations work, strategic management, managing change, innovative leadership and incorporating ethics and sustainability into the workplace.

Recommended double majors*

Finance and Management
JPT/BPP(R3/0415/6/0014)(04/29)(MQA/SWA0020)

Management and Marketing
JPT/BPP(R2/0414/6/0059)(11/24)(MQA/SWA0015)

Management and Human Resource Management
JPT/BPP(N/0414/6/0201)(07/25)(MQA/SWA11145)

*Offered in Malaysia campus.

Industries

- Consulting
- Finance
- Government
- Training and development.

Bachelor of Commerce (Marketing)

Discover how to communicate with a target audience, predict customer demand and develop marketing strategies.

MOHE COURSE CODE

JPT/BPP(N/0415/6/0003)(06/27)(MQA/PSA 15885)

INTAKE

February and July

STUDY MODES

On-campus

DURATION

3 years full-time

LOCATION

Perth, Malaysia, Mauritius, or Singapore

LEARN MORE

link.curtin.edu.my/bach-mrktg

Marketing is used to differentiate products and services in the marketplace, communicate with a target audience and develop strategies that maximise consumer value, sales and profits.

Marketers blend advertising, promotions, digital and social media marketing, public relations, retailing and sales strategies to promote an organisation's brand, products and services.

This major will give you the chance to explore the wide realm of marketing including international and internet marketing, pricing, promotion and distribution strategies.

You'll also analyse the behaviour of competitors and customers to discover how marketing can be used to predict customer demand for products, services and ideas. The curriculum is kept up-to-date in consultation with key industry bodies ensuring your learning meets the future needs of industry.

Recommended double majors*

Finance and Marketing
JPT/BPP(R2/0488/6/0028)(10/25)(MQA/SWA0025)

Management and Marketing
JPT/BPP(N/345/6/1084)(07/25)(MQA/SWA11145)

Marketing and Tourism and Hospitality
JPT/BPP(R3/0415/6/0014)(04/29)(MQA/SWA0020)

Marketing and Public Relations
JPT/BPP(R3/0415/6/0023)(10/30)(MQA/SWA0023)

*Offered in Malaysia campus

Industries

- Advertising
- Government
- Leisure and tourism
- Manufacturing
- Retail and wholesale.





Bachelor of Commerce (Tourism and Hospitality)

Become an effective manager in the tourism and hospitality sector in Malaysia or overseas.

MOHE COURSE CODE

JPT/BPP(N/1088/6/0001)08/27(MQA PSA15886)

INTAKE

February and July

STUDY MODES

On-campus

DURATION

3 years full-time

LOCATION

Perth, Malaysia, Mauritius, or Singapore

LEARN MORE

link.curtin.edu.my/bach-tours

Tourism and hospitality are rapidly growing industries offering career paths in areas such as tourism development, event and festival organisation and hotel resort management.

Employers in this field need staff who enjoy travelling, meeting new people and sharing their experiences with others.

In this major, you'll gain the knowledge and skills you need to become an effective manager in the tourism and hospitality sectors in Malaysia and overseas.

You will learn about contemporary issues in international tourism, such as event and tourism sustainability, the impact of tourism and events on the local and global economy, destination management, hospitality management and marketing.

Recommended double majors*

Marketing and Tourism and Hospitality

JPT/BPP(R3/345/6/0932)09/28(MQA/SWA0021)

*Offered in Malaysia campus

Industries

- Destination management
- Events
- Government
- Hospitality
- Tourism.

Frequently asked questions

When do I have to choose my major?
In the second semester of your first year of the Bachelor of Commerce course you will choose your area of specialisation, either a single major or double major.

Can I change my major once I have selected one?
You can transfer to a different major or double major once per semester, usually at the re-enrolment time, however, you may have to complete extra units as a result.

Engineering and Science



Career opportunities

- Chemical engineer
- Structural engineer
- Systems engineer
- Mechatronic engineer
- Pollution control engineer
- Geotechnical and environmental consultant

Develop your problem-solving skills and learn to design, construct and test machines, systems, structures, materials and processes. As a Curtin student, you'll have access to outstanding, purpose-built facilities and can start work as a professional engineering graduate in just four years.

Depending on your course, you may be able to transfer to our overseas campuses or partner institutions, such as the Sri Lanka Institute of Information Technology, during your studies.

COURSES

- Chemical Engineering
- Civil and Construction Engineering
- Electrical and Electronic Engineering
- Environmental Engineering
- Mechanical Engineering
- Mechatronic Engineering
- Energy Engineering
- Applied Geology.

Bachelor of Engineering (Honours)

Access outstanding, purpose built facilities and start work as a professional engineering graduate in just four years.

ENGLISH QUALIFICATION

- International English Language Testing System (IELTS): Overall 6.0 (no individual band below 6.0)
- Test of English as a Foreign Language (TOEFL): 68 (band minimum W-21, L-13, R-13, S-18)
- MUET: Band 4 and no less than 250 in aggregate score; minimum individual skill score not less than 62
- SPM 1119 English: C
- GCE 'A' Level: E
- GCE 'O' Level: C.

PREREQUISITES

Mathematics (including calculus) and physics or chemistry

INTAKE

February and July

STUDY MODES

On-campus

DURATION

4 years full-time

LOCATION

Perth, Dubai, Malaysia and Colombo

*Majors offered may vary between locations

Curtin's Bachelor of Engineering (Honours) offers you an industry-connected education experience in which you will learn how to provide solutions to complex societal challenges and improve the quality of life for people all around the world.

Your study will begin with the Engineering Foundation Year (EFY). You will learn the fundamental concepts and develop the required skills common to all areas of engineering – giving you the opportunity to explore our range of engineering majors before choosing the major you will study from your second year.

Our Engineering majors are:

Chemical Engineering
JPT/BPP(R2/524/6/0053)10/27(MQA/FA5559)

Civil and Construction Engineering
JPT/BPP(R2/0716/6/0006)10/27(MQA/FA5558)

Electrical and Electronic Engineering
JPT/BPP(R/522/6/0054)10/27(MQA/FA5555)

Environmental Engineering
JPT/BPP(R2/0717/6/0144)11/30(MQA/FA11791)

Mechanical Engineering
JPT/BPP(R2/521/6/0119)10/27(MQA/FA5556)

Mechatronic Engineering
JPT/BPP(N/0788/6/0002)12/30(MQA/PA17077)

Energy Engineering
JPT/BPP(N/0712/6/0017)12/30(MQA/PA17078)

Engineering foundation year

Developed in partnership with industry, our award-winning EFY program and its purpose-built first-year studios encourage learning by doing.

The EFY's cross-disciplinary curriculum was developed as a base for all Curtin engineering disciplines, to ensure you graduate with a solid theoretical grounding, strong practical experience and cultural awareness.

The program and its support services will help you progress smoothly into your area of specialisation and graduate as a sought-after and career-ready engineer.

The EFY includes:

- full-class lectures
- small group tutorials
- hands-on laboratory work
- team-based design and simulation projects
- web-based learning resources, bulletin boards, online tutorials and quizzes
- portfolio development, with an emphasis on reflection and self-evaluation
- participation by industry representatives, exposing students to professional practice.

Professional practice

To graduate from this course, you must have completed 12 weeks (480 hours) of Industrial Training.



Bachelor of Engineering (Chemical Engineering) (Honours)

Open up a diverse range of career options in the process engineering industry.

MOHE COURSE CODE

JPT/BPP(R2/0711/6/0010)(10/27)(MQA/FA5559)

LOCATION

Perth, Malaysia

LEARN MORE

link.curtin.edu.my/bach-cheng

Chemical Engineering covers the development, design and operation of chemical processes and plants for the extraction, conversion and recovery of materials that is based on both chemical and biological systems.

A great variety of process industries serve the needs of society. Among the more familiar are petroleum refining, gas processing, petrochemical and polymer production, bio-processing and bio-production, bio pharmaceutics and food processing, fertiliser manufacture, cement and lime production, minerals and metals extraction and refining, paper and board manufacture, biomass and sugar refining, production of industrial and fine chemicals.

Why Chemical Engineering?

- Curtin Malaysia's location in Miri, an oil and gas hub, and nearby the Sarawak Corridor of Renewable Energy (SCORE) and Petchem Industrial Park provides ample opportunities for practical learning and exposure to industry practices.
- The course has extensive support and collaboration from industry players.
- Curtin Malaysia received various prestigious award such as MacNab Medal by the Institution of Chemical Engineers (IChemE), UK, UniSim Design Student Challenge at Europe level, Honourable Mention Award in Crown Prince CIPTA, Brunei, The Institution of Engineers Malaysia (IEM) Chemical Engineering Design Competition, The Institution of Engineers Malaysia (IEM) Final Year Project Competition, IChemE POPSIG competitions, Malaysia Technology Expo on Sustainable Development Goal Award etc.
- Student bodies under the department also received various student chapter awards such as IChemE Best Student Chapter Award, Outstanding Student Chapter in ACS International Student Chapter as well as received travel awards to attend ACS meetings in the United States.

Professional recognition

- Malaysian Qualifications Agency (MQA)
- Board of Engineers Malaysia (BEM)
- Engineers Australia (EA)
- Institution of Chemical Engineers (IChemE, UK)
- Washington Accord.

Industries

- Oil and gas
- Bioengineering and biotechnology
- Aerospace and automotive
- Agrochemical
- Food processing
- Mineral and material processing
- Pharmaceutical
- Semiconductor
- Biomass and sugar refining
- Cement and lime production
- Industrial and fine chemical production
- Petrochemical and polymer production
- Paper and board manufacture
- Water and wastewater treatment.

Bachelor of Engineering (Civil and Construction Engineering) (Honours)

Design and construct the infrastructure of tomorrow.

MOHE COURSE CODE

JPT/BPP(R2/526/6/0107)(10/27)(MQA/FA5558)

LOCATION

Perth, Malaysia or Sri Lanka

LEARN MORE

link.curtin.edu.my/bach-cceng

Civil Engineering involves the application of basic scientific and technological principles to the design and construction of facilities necessary for the welfare of the community.

It is concerned with such projects as railways, harbours and docks, road systems, bridges, water supply and wastewater treatment, dams, tunnels and underground construction, power projects, offshore structures, and commercial and industrial buildings.

The effective practice of civil engineering necessitates a strong background in the mathematical and physical sciences, an understanding of the properties of construction materials such as steel, concrete and natural aggregates and an ability to evaluate the performance of structures under variable forms of loading.

Many engineering projects require a close working relationship with other groups – planners, architects, environmental scientists – and an appreciation of the impact of civil works on society in terms of both social obligations and finance. The civil engineer also needs training in management of resources, equipment, materials and finance.

Why Civil and Construction Engineering?

- The qualification offers a high level of job mobility.
- The course has extensive support and collaboration from industry players.
- This professional and practically-orientated course is highly prized by graduates and respected by professional engineers.
- The course is a comprehensive combination of civil engineering and construction engineering.

Professional recognition

- Malaysian Qualifications Agency (MQA)
- Board of Engineers Malaysia (BEM)
- Engineers Australia (EA)
- Washington Accord.

Industries

- Construction
- Consulting
- Contracting
- Government
- Mining
- Transportation
- Water supply.





Bachelor of Engineering (Electrical and Electronic Engineering) (Honours)

Acquire an extensive knowledge of the principles of electrical and electronic engineering and continuing to embrace technological advances in the digital era.

MOHE COURSE CODE

JPT/BPP(R/522/6/0054)(10/20)(MQA/FA5555)

LOCATION

Perth, Malaysia or Sri Lanka

LEARN MORE

link.curtin.edu.my/bach-eleng

Electrical and electronics underpin everyday technologies, from large devices such as electric vehicles to small devices such as mobile phones and computers. In general, electrical and electronic engineering encompasses electrical power and control, electronic, telecommunication and computer systems.

There is hardly any aspect of our modern civilisation that is not dependent upon electrical energy. We use this for heating, cooling, transportation, lighting, manufacturing and production to name a few areas of application. Electrical and electronic engineering involves the applications of electrical energy, together with its generation, transmission and distribution, as well as the harnessing of sources of renewable and sustainable energy.

Electronic field represents one of the fastest growing technology areas internationally and is the underlying area to many industries such as robotics and telecommunications. With the rapid progress of the information society such as the revolutionary Internet of Things (IoT), the role of electrical and electronic engineers is becoming more crucial to make tomorrow better.

Why Electrical and Electronic Engineering?

- The course provides students with fundamental and state-of-art knowledge, relevant to industry with theory, computer simulation and practical components.

Excellent teaching staff, many with extensive industrial experience and strong collaboration with industry players present opportunities for exposure to industry practice.

Professional recognition

- Malaysian Qualifications Agency (MQA)
- Board of Engineers Malaysia (BEM)
- Engineers Australia (EA)
- Washington Accord.

Industries

- Application engineering
- Computer hardware design
- Electronic systems
- Fibre optics and mobile communications
- Manufacturing
- Robotics
- Software development
- Solar and renewable energy.

Bachelor of Engineering (Mechanical Engineering) (Honours)

Analyse and develop machines and moving systems.

MOHE COURSE CODE

JPT/BPP(R2/521/6/0119)10/27(MQA/FA5556)

LOCATION

Perth, Malaysia, Dubai or Sri Lanka

LEARN MORE

link.curtin.edu.my/bach-mecheng

Mechanical Engineering addresses the analysis and development of technological systems involving motions, and permits humanity to harness the energy and forces that exist in nature, providing for the needs of society.

These systems may comprise mechanisms or machines made up of moving components or involve fluid flow within or around solid structures to impart forces or energy interactions. These could range from micro-mechanical devices through to massive power generating turbines.

These tasks are common to a wide range of industries such as power generation, air material processing, transport, water supply and their support industries.

Why Mechanical Engineering?

- The course is highly directed towards developing fundamental knowledge and a generic skills-base necessary for a wide range of career opportunities in the engineering industry, management, and research and development.
- The course has a well-maintained balance between theoretical skills and practical experience with up-to-date facilities for demonstrating concepts and their applications.
- Instruction is by highly qualified, enthusiastic and caring teaching staff with both international academic experience and industry exposure.
- Faculty's strong collaboration with industry players presents opportunities for exposure to industry practice.

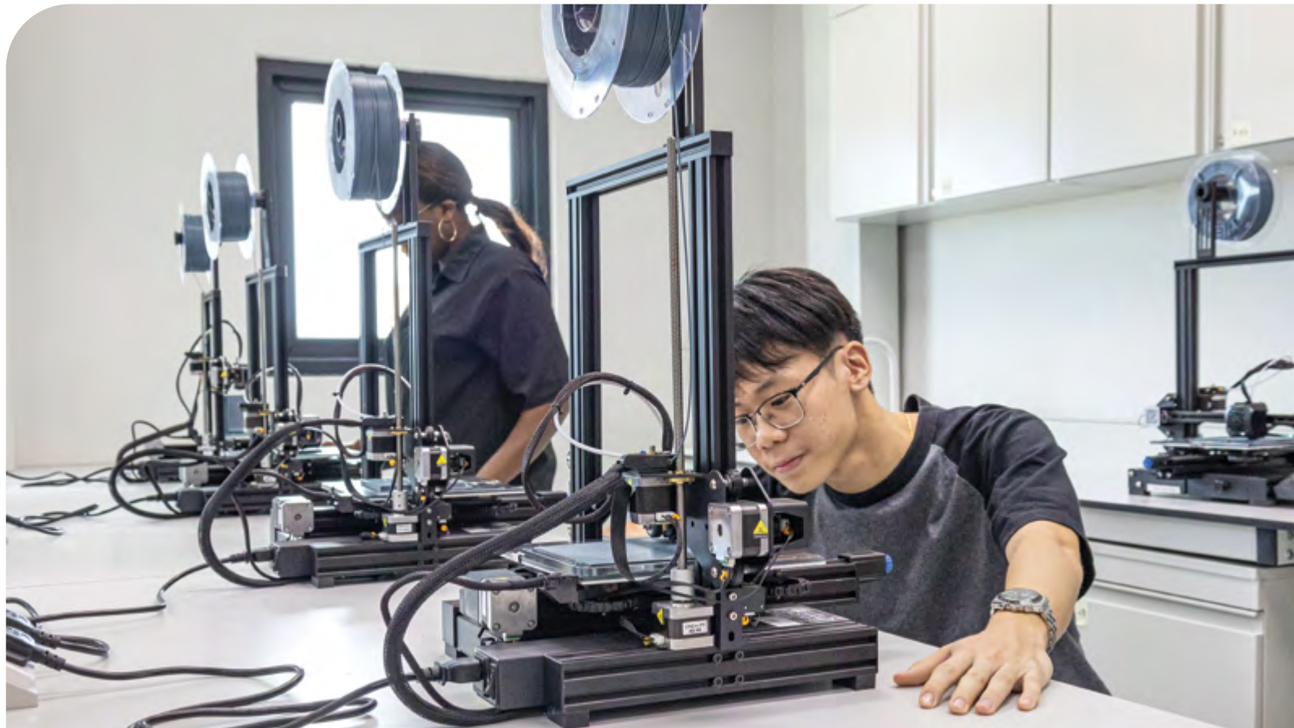
The work of a mechanical engineer could include the design and specification of components or entire systems, design and planning of manufacturing processes, plant operation and maintenance, consulting, research and development, and management.

Industries

- Aerospace
- Automotive
- Manufacturing
- Marine engineering
- Mining
- Mineral and material processing
- Plant operation and maintenance
- Power generation
- Robotics
- System design
- Transportation
- Water supply.

Professional recognition

- Malaysian Qualifications Agency (MQA)
- Washington Accord.





Bachelor of Engineering (Environmental Engineering) (Honours)

Maintaining the quality of the environment by designing and implementing sustainable and environmentally-friendly systems.

MOHE COURSE CODE

JPT/BPP(R2/0717/6/0144)(11/30)(MQA/FA11791)

LOCATION

Malaysia

LEARN MORE

link.curtin.edu.my/bach-enveng

Within the broad scope of environmental engineering in Malaysia, areas earmarked for growth include water treatment, solid waste management (including industrial and hazardous waste management), and domestic and industrial waste water treatment.

Environmental engineers work to protect and manage natural resources, air, water and land. They are also highly sought after for areas such as environmental impact assessments, air pollution prevention and control, environmental monitoring/ management systems, environmental consultation, soil erosion prevention measures, noise monitoring/ control, development of recycling systems and oil spill recovery.

Why Environmental Engineering?

- Our degree will equip you with an integrated knowledge of multiple engineering fields such as Chemical and Civil & Construction engineering in order to provide you with an innovative and creative engineering experience.
- Curtin's Bachelor of Environmental Engineering course is a good balance of theoretical background and practical experience throughout the four years of study.
- You will experience great employment prospects as the demand for environmental engineers is growing rapidly in both the domestic and international market.

Professional recognition

- Malaysian Qualifications Agency (MQA)
- Board of Engineers Malaysia (BEM)
- Engineers Australia (EA)
- Washington Accord.

Bachelor of Engineering (Energy Engineering) (Honours)

Work to develop, implement, and manage energy systems that are efficient, reliable, and environmentally friendly.

MOHE COURSE CODE

JPT/BPP(N/0712/6/0017)(12/30)(MQA/PA17078)

LOCATION

Perth, Malaysia

LEARN MORE

link.curtin.edu.my/bach-egyeng

Energy Engineering is a degree in an emergent field of Energy in Transition, dealing with energy efficiency, reduction of fossil fuel use for energy generation.

This major will open new geo-energy opportunities, such as geothermal, hydrogen systems, systems engineering, environmental compliance, sustainable energy, and conventional and emerging renewable energy technologies, such as our new unit on hydrogen production.

The major is designed to establish Curtin as a recognised global leader in research, education and engagement for Energy and Resource Transition, with special emphasis on stewardship of air, water and land. This aptly fits within the United Nations Sustainable Development Goals, the 2050 Australia for Net-Zero Carbon Emission, Malaysia's NDC in UNDP Climate Promise and the Sarawak Post-Covid 19 Development Strategy 2030. Upon completing the course, you will be ready to assist in driving forward Energy in Transition technologies globally.

Why Energy Engineering?

- Sarawak is the rising tiger in the renewable energy arena and is opening its frontiers to help traditional industries become more sustainable.
- This aligns with the global effort to mitigate climate change by utilising renewable clean energy sources in the state such as hydro power, solar energy, and wind.
- Our Energy Engineering program is a groundbreaking degree that will train the next generation of energy engineers to provide solution to the climate crisis.
- The program is the first of its kind to offer the full breadth and depth of knowledge needed to conceive, design, build and operate a clean energy future.
- The course has extensive support and collaboration from industry players.

Professional recognition

- Malaysian Qualifications Agency (MQA)
- Board of Engineers Malaysia (BEM) (Provisional)
- Washington Accord.





Bachelor of Engineering (Mechatronic Engineering) (Honours)

Mechatronics is an interdisciplinary field of engineering that combines mechanical engineering, electrical engineering and computer science to design, build and operate smart machines. Mechatronic systems can be found in most industrial machines, many domestic appliances, as well as in intelligent machines such as robots and unmanned aerial vehicles.

MOHE COURSE CODE

JPT/BPP(N/0788/6/0002)(12/30)(MQA/PA17077

LOCATION

Perth, Malaysia

LEARN MORE

link.curtin.edu.my/bach-mchteng

Why Mechatronic Engineering at Curtin Malaysia?

Mechatronic engineers work at the interface of mechanical devices and electronic control systems. Rapid advances in automation applications – such as self-driving vehicles and industrial automation – are driving an increased need for mechatronic engineers with expertise in mechanical, electronic and computer systems engineering.

The expansion of robotics and autonomous systems also means that industries offering careers in mechatronic engineering are expanding, including transportation, agriculture, medicine and health, biotechnology, mining, energy and aerospace.

In this course, you will develop sound theoretical knowledge in the key disciplines of mechanics, electronics, computer systems and control. You'll learn how to apply this knowledge through projects in mobile robot communications and automation, pneumatic automation systems, and machine control. In your final year of study, you'll undertake a major research or design project.

Professional recognition

- Malaysian Qualifications Agency (MQA)
- Board of Engineers Malaysia (BEM) (Provisional)
- Engineers Australia (EA)
- Washington Accord.

Bachelor of Applied Geology

Geologists are concerned with how the Earth works, and the natural planetary processes, viability of resources and issues directly affecting people.

MOHE COURSE CODE

JPT/BPP(R2/0734/6/0005)(10/25)(MQA/SWA0033)

ENGLISH QUALIFICATION

- International English Language Testing System (IELTS): Overall 6.0 (no individual band below 6.0)
- Test of English as a Foreign Language (TOEFL): 68 (band minimum W-21, L-13, R-13, S-18)
- MUET: Band 4.5 and no less than 280 in aggregate score; minimum individual skill score not less than 62
- SPM 1119 English: C
- GCE 'A' Level: E
- GCE 'O' Level: C.

PREREQUISITES

Mathematics

INTAKE

February and July

STUDY MODE

On-campus

DURATION

3 years full-time

LOCATION

Perth, Malaysia

LEARN MORE

link.curtin.edu.my/bach-appgeo

In this 3 year course, you will combine a thorough grounding in theoretical and practical Geology with technical and commercial skills. The first year gives you a basic foundation in Chemistry, Maths, Scientific communication and computer skills, and an Introductory to Geology.

The second-year focuses on the theoretical, laboratory and field skills required to understand geological processes.

This provides comprehensive coverage of all applied disciplines of geology, including basin dynamics, hydrogeology and engineering geology, tectonics and dynamic earth, environmental geoscience and geoscience project.

Why Applied Geology?

Applied Geology is a major provider of skilled graduates to the Petroleum, Minerals, Groundwater and Environmental industries in Malaysia and overseas. It also undertakes high-impact, fundamental and applied research across a range of disciplines. The Department's aim is to inspire students to gain the academic and practical skills that they will need for future employment.

This stream combines studies of applied geosciences, including mineral, and petroleum exploration and extraction techniques, groundwater resources and environmental geosciences.

The Geoscience Project develops a student's core research skills including experimental/theoretical/field-based studies, data collection and analysis, critical scientific analysis and reporting.

The completion of the project demonstrates to potential employers an ability to work on one's own, and plan and carry out a complex body of work within defined deadlines.

Through the project, students are getting opportunities to publish their research work in peer-reviewed journals/ books and International research collaboration.

Professional recognition

- Malaysian Qualifications Agency (MQA)
- The Australian Institute of Geoscientists
- Australasian Institute of Mining and Metallurgy
- Geological Society of Australia
- International Association of Hydrogeologists.

Industries

- Environmental geology
- Groundwater extraction
- Mineral and petroleum exploration
- Mining
- Natural hazards and risk analysis
- Research and development.



Information Technology



Pursue a future-focused career in technology. Learn how to program computers, administer networks and create design software and multimedia. Develop computer games and use artificial intelligence in real-life situations or discover how to protect computers and systems from hackers.

Depending on your course, you may be able to transfer to one of our overseas campuses or partner institutions, such as the Sri Lanka Institute of Information Technology, during your studies.

COURSES

- Computer Systems and Networking
- Computing.

Career opportunities

- Industrial network engineer
- Cybersecurity analyst
- Data scientist
- Full-stack developer
- Software engineer

Bachelor of Technology (Computer Systems and Networking)

Expand computer system capabilities and learn how to build future networks.

MOHE COURSE CODE

JPT/BPP(R3/0611/6/0059)(10/30)(MQA/SWA0034)

PREREQUISITES

Mathematics

ENGLISH QUALIFICATION

- International English Language Testing System (IELTS): Overall 6.0 (no individual band below 6.0)
- Test of English as a Foreign Language (TOEFL): 68 (band minimum W-21, L-13, R-13, S-18)
- MUET: Band 4 and no less than 250 in aggregate score; minimum individual skill score not less than 62
- SPM 1119 English: C
- GCE ‘A’ Level: E
- GCE ‘O’ Level: C.

INTAKE

February and July

STUDY MODES

On-campus

DURATION

3 years full-time

LOCATION

Perth, Malaysia or Sri Lanka

LEARN MORE

link.curtin.edu.my/csn

Computer systems and network administrators are responsible for the configuration and reliable operation of computer networks, which form the backbone of modern information systems.

You’ll learn about computer network design and development technologies, focusing on the design and support of distributed computer and telecommunications networks.

The course integrates current developments in wired and wireless networking and provides a comprehensive view of the industry. You’ll develop skills in network design and management, and the convergence of computer hardware, embedded systems, IT, technical support, real-time systems, software and telecommunications.

You’ll also learn about the internet of things (IoT) - a network of devices connected to the internet on a global scale. The IoT is expanding rapidly, and it is increasingly critical for professionals to understand how it works and how to harness its power to improve business. This course will therefore enable you to apply technical knowledge across IoT-related functions in the workplace.

The course includes certification-based training with IT leaders. You’ll graduate with the skills to expand the capabilities of networks already in place and to build new ones.

Professional recognition

- Malaysian Qualifications Agency (MQA)
- Engineers Australia (EA)
- Able to obtain CISCO certification through external exam.

Industries

- Information Technology (IT)
- Telecommunications
- Data centres
- Applications and software development
- Internet of Things.



Bachelor of Computing

Match your computer career aspirations, with options in Cyber Security and Software Engineering.

MOHE COURSE CODE

JPT/BPP(R/0612/6/0805)(05/28)(MQA/SWA10518)

PREREQUISITES

- Mathematics.

ENGLISH QUALIFICATION

- International English Language Testing System (IELTS): Overall 6.0 (no individual band below 6.0) (L6, R6, W6, S6)
- Test of English as a Foreign Language (TOEFL): 68 (band minimum W-21, L-13, R-13, S-18)
- MUET: Band 4 and no less than 250 in aggregate score; minimum individual skill score not less than 62
- SPM 1119 English: C
- GCE 'A' Level: E
- GCE 'O' Level: C.

INTAKE

February and July

STUDY MODES

On-campus

DURATION

3 years full-time

LOCATION

Perth, Malaysia

This course will equip you with high-level knowledge of computer systems and processes involved in software development and maintenance.

It covers aspects of modern computing, commencing with fundamental programming and theoretical knowledge; and followed by specialisation in computer science, cyber security or software engineering.

You'll use C and Java as the tools for learning core concepts such as object orientation and algorithms. Linux skills are taught throughout the course, starting with the basics and progressing to advanced topics.

This degree is designed to prepare you for careers in computing. As such, Curtin works closely with industry partners both to optimise course content and provide final-year placement opportunities to suitable students.

Our Computing majors are:

- Cyber Security
- Software Engineering.

Bachelor of Computing (Cyber Security)

Gain expertise in safeguarding computer systems, tackling digital threats, and managing online security challenges.

MOHE COURSE CODE

JPT/BPP(R/0613/6/0058)(03/30)(MQA/SWA13760)

LOCATION

Perth, Malaysia, Dubai or Sri Lanka

LEARN MORE

link.curtin.edu.my/cyber

Cyber Security encompasses technologies, processes and practices designed to protect networks, computers, program and data from attack, damage or unauthorised access.

This course provides the skills and knowledge graduates need for a successful career in the rapidly evolving information and communications technology industry related to cyber security.

The Cyber Security course focuses on the key concepts and challenges in data and resource protection and computer software security. Students will examine the high level (cryptography theory, data access policy development and security program management) and low level (computer forensics, network intrusion detection and incident handling) practical aspects of computer security.

They will also develop skills in identifying appropriate applications for specific scenarios, with an understanding of cultural and ethical issues related to protecting individual rights.

Professional recognition

- Malaysian Qualifications Agency (MQA)
- Australian Computer Society.

Industries

- Information Technology (IT) and services
- Financial services and banking
- Healthcare and pharmaceuticals
- Government and public sector
- Telecommunications
- Energy and utilities
- Cyber security firms
- Education and research institutions.





Bachelor of Computing (Software Engineering)

Solve computing challenges using algorithms and software technologies; and generate innovative and practical solutions.

DEGREE

Bachelor of Computing (Software Engineering)

MOHE COURSE CODE

JPT/BPP(R/0612/6/0805)(05/28)(MQA/SWA10518)

LOCATION

Perth, Malaysia or Sri Lanka

LEARN MORE

link.curtin.edu.my/bach-compse

Software Engineering is designed to equip you with the essential skills and knowledge needed to succeed in the field. You will master the entire software development life cycle, starting from understanding and evaluating customer needs to designing, developing, and testing software solutions. Our program goes beyond coding, emphasising practical, real-world problem-solving, and project management.

You'll gain hands-on experience with industry-standard tools and methodologies, ensuring that you are prepared to create reliable and efficient software systems on a large scale. Our curriculum is continually updated to reflect the latest industry trends, so you'll graduate with the skills and knowledge that are in high demand by employers.

To bridge the gap between academic learning and industry practice, our program includes opportunities to collaborate with industry partners. You'll work on real-world projects, gaining value added experience and insights that will prepare you for a successful career in the tech industry.

Professional recognition

- Malaysian Qualifications Agency (MQA)
- Australian Computer Society.

Industries

- Game design and development
- Cyber security
- IT analysis
- Artificial Intelligence (AI) and machine learning
- Data science and analytics
- Cloud computing.

Health Sciences



If you've always wanted to help, heal and make a positive impact on people, Curtin offers a range of practical health sciences courses that can lead to challenging and rewarding careers in the healthcare sector.

Our courses are recognised by industry and emphasise applied learning, so you'll be ready to make a difference in your field as soon as you graduate.

Depending on your course, you'll have the opportunity to hone your skills overseas in diverse healthcare settings, which will develop your resilience and experience as a healthcare professional.

COURSES

- Health, Safety and Environment
- Psychology Science.

Career opportunities

- Health and safety educator
- Health and safety officer
- Neuropsychology
- Clinical psychology
- Counselling psychology



Bachelor of Science (Health, Safety and Environment)

Identify and manage workplace risks to ensure a safe and healthy work environment.

MOHE COURSE CODE

JPT/BPP(R/1022/6/0005)(11/29)(MQA/SWA12553)

ENGLISH QUALIFICATION

- International English Language Testing System (IELTS): Overall 6.5 (no individual band below 6.0)
- Test of English as a Foreign Language (TOEFL): 79 (band minimum W-21, L-13, R-13, S-18)
- MUET: Band 4.5 and no less than 280 in aggregate score; minimum individual skill score not less than 62
- SPM 1119 English: C
- GCE 'A' Level: E
- GCE 'O' Level: C.

INTAKE

February and July

STUDY MODES

Full-time

DURATION

3 years full-time

LOCATION

Perth, Malaysia

LEARN MORE

link.curtin.edu.my/bach-hse

This course prepares you for a diverse career in the expanding area of occupational health and safety. You will learn how to create, maintain and manage a safe and healthy workplace, and develop professional skills in critical thinking, information literacy and technology.

Your first year is interprofessional and taken with other health sciences students.

In your second and third years, you'll learn how to identify and manage risks and hazards, participate effectively in decision-making processes, and improve health and safety to prevent injuries and illness in the workplace.

You will complete a 100-hour placement in your second year and a 150-hour placement in your third year to develop important practical skills and to experience real work environments.

Professional recognition

- Malaysian Qualifications Agency (MQA)
- Institution of Occupational Safety and Health (IOSH).

Industries

- Engineering and construction
- Industrial services
- Local and state government
- Manufacturing
- Professional services
- Research and education
- Resources and energy
- Retail
- Transport.



Bachelor of Science (Psychological Science)

Find out how the human mind thinks and why we behave the way we do.

MOHE COURSE CODE

JPT/BPP(R/0313/6/0010)(11/29)(MQA/SWA12552)

ENGLISH QUALIFICATION

- International English Language Testing System (IELTS): Overall 6.5 (no individual band below 6.0)
- Test of English as a Foreign Language (TOEFL): 79 (band minimum W-21, L-13, R-13, S-18)
- MUET: Band 4.5 and no less than 280 in aggregate score; minimum individual skill score not less than 62
- SPM 1119 English: C
- GCE 'A' Level: E
- GCE 'O' Level: C.

INTAKE

February & July

STUDY MODES

Full-time

DURATION

3 years full-time

LOCATION

Malaysia and Mauritius

LEARN MORE

link.curtin.edu.my/bach-psych

Psychology is the study of the mind and human behaviour. Psychology students will learn about the feelings that humans experience, what motivates them, and how they interact with others.

This three-year general applied psychology program emphasises the application of knowledge to problems arising in professional practice. It provides an understanding of the theoretical framework within which various approaches and techniques have been developed. Experimental design relevant to applied research is an important part of the course.

This undergraduate degree provides a strong foundation for more advanced studies either in the fields of Psychology or Business.

Learn about perception, cognition, emotion, personality, behaviour, and interpersonal relationships and how psychologists examine, explain and predict what people do as individuals and in groups.

Industries

- Healthcare
- Local government and community
- Education
- Sports.



International student visa/ pass application policy and procedure

All international students are required to obtain a Student Pass (Visa) for the purpose of studying in Malaysia. Students are not permitted to travel to Malaysia prior to the approval. The Immigration Department of Malaysia issues and regulates the passes. Curtin University Malaysia does not have the authority to approve or reject your student pass application.

Before coming to campus

Visa application must be applied directly to Education Malaysia Global Services (EMGS). The application process can take up from six (6) to eight (8) weeks, so you are advised to submit your application as early as possible. To find out more, visit **visa.educationmalaysia.gov.my**

Documents (softcopy) required

- Letter of Offer
- Passport-size photographs (3.5cm x 4.5cm) – white background
- All pages of your passport(s) - You must ensure your passport has a validity of eighteen (18) months or more
- Latest academic transcripts and certificates
- Completed Health Declaration Form
- Completed Pre-Arrival Medical Check-Up in your home country
- Select either one of the Medical Insurances offered by EMGS.

Once you received your Electronic Visa Approval Letter (eVAL), kindly proceed to the Malaysian Embassy stated in the letter for application of Single-Entry Visa (SEV) and travel to Malaysia. For more information, visit **visa.educationmalaysia.gov.my/guidelines/sev-required-countries**

Recently, Immigration Department of Malaysia has introduced Electronic Visa (eVISA) for some countries. This means you can apply SEV via online. Please refer to the nearest Malaysian Embassy/High Commissions/Consulate office to get more information. Remember that eVAL and SEV are not the Student Pass (Visa). To find out more, visit **kln.gov.my/web/guest/malaysian-mission**

Coming to Malaysia

Plan your travels to enter Malaysia at least one (1) month before your eVAL expires. Please ensure that you have sufficient funds to cover the cost of living in Malaysia for approximately twelve (12) weeks.

Present all required documents to the Immigration Department Counter at the airport and they will issue you with an entry Special Pass stamp. Note that the Special Pass is only valid between 14 to 30 days.

If you receive a Social Pass stamp, please return to the Immigration Department Counter and request for an amendment of the stamp. The Immigration Department of Malaysia will not issue you with a Student Pass sticker if a Social Pass stamp is issued.

Student Pass endorsement process by the Immigration Department of Malaysia takes between two (2) to four (4) weeks. Once your passport has been endorsed (with the issuance of a student pass sticker), International Student Office (ISO) will contact you via email for collection.

You are advised not to make any travel plans until your passport has been returned with your student pass endorsement sticker.

How to apply

The easiest way to apply is through our online application process.

1. Visit **curtin.edu.my**
2. Click on **"Apply"**
3. Scroll down and click **"Apply Now"**
4. Click **"Register and Apply"**
5. Fill in all the required details from **step 1 to step 5 and click submit.**

1. Select your course

Find your course at **curtin.edu.my/study**

2. Check the admission criteria

Academic criteria

Ensure you meet the specific entry requirements for your course (including prerequisites for undergraduate degrees) at c**urtin.edu.my/study/admission-requirements/**

English

Check your country's equivalent English competency criteria at **link.curtin.edu.my/eler**

3. Apply

First, get electronic copies of your qualifications and English language proficiency documents. The following documents will be needed during your application:
a. Qualification documents (transcript and award)
b. English qualification documents
c. Identification document (IC/ Passport).

Applying through an agent:

You may submit an application through a registered Curtin agent. To find an agent in your country, see **curtin.edu.my/study/representatives/**

Applying online:

If you'd rather not apply through an agent, find your course at **curtin.edu.my/study** and click APPLY NOW. From here, you can begin the online application process. Make sure your documents are ready to upload.

Successful applicants will receive an offer package, which explains how to accept Curtin's offer and enrol. Once your enrolment is complete, you'll receive your Confirmation of Enrolment.

4. We're here to help

For international students:
internationalstudentrecruitment@curtin.edu.my

For domestic students:
domesticstudentrecruitment@curtin.edu.my



For more information

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Fax : +60 85 63 0288
Email : enquiries@curtin.edu.my

All courses at Curtin Malaysia are recognised by the Malaysian Ministry of Higher Education through the Malaysian Qualifications Agency.
Curtin Malaysia is one of eight institutions granted self-accreditation status by the MQA.

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