



Curtin University

Malaysia

Postgraduate course guide

Make tomorrow better.

curtin.edu.my/study

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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.



**TOP
1%**

Ranked in the top
1% globally

(ARWU 2025)



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 map

1,200 acres



- 1 HERON 1**
 - John Curtin Building
 - Campus Reception
 - Administration Office
 - Campus Security
 - Student Central
 - International Student Office
- 2 HERON 2**
 - Lance Twomey Building
 - Faculty of Business
 - Curtin Trading Room
 - Collaborative Learning Room
 - Office of Learning and Teaching
- 3 HERON 3**
 - Recreation & Event Centre
 - Indoor Sport & Gym

- 4 HERON 4**
 - Azman Islamic Centre
- 5 FALCON 1**
 - Harry Perkins Lecture Theatre
- 6 FALCON 2**
 - Student Drop-off Zone
 - Shoplot
 - Student Council Office
 - The Bookshop/Mail & Courier Services
 - Retail Services Office
- 7 FALCON 3**
 - Food Court

- 8 FALCON 4**
 - Library & Auditorium Complex
 - The Library
 - The Auditorium
- 9 FALCON 5**
 - Kafe Kanyaling
- 10 FALCON 6**
 - Engineering Research Lab
- 11 FALCON 7**
 - Curtin Aquaculture Research Laboratories

- 12 PRINIA 1**
 - Health, Counselling & Disability Services Office
 - R&D Office
 - Student Learning Commons
 - Foundation Learning Space
 - Radio Cont'
 - Faculty of Humanities and Health Science
- 13 PRINIA 2**
 - Cinema Lite
 - Media Lab
 - School of Pre-U and Continuing Education (SPACE)
- 14 PRINIA 3**
 - Dr. Shamsul Kamariah Distributed Learning Room

- 15 SKYLARK 1**
 - Faculty of Engineering and Science
 - Engineering & Science Labs
- 16 SKYLARK 2**
 - Faculty of Engineering and Science
 - Engineering & Science Labs
- 17 SKYLARK 3**
 - Faculty of Engineering and Science
 - Distributed Learning Room
 - Collaborative Learning Space
 - High Performance Labs

- 18 HORNBILL 1**
 - ICT Labs
 - ICT Helpdesk
- 19 HORNBILL 2**
 - Engineering Studio
 - Curtin Malaysia Graduate School
 - Curtin Malaysia Research Institute
- 20 KINGFISHER 1** (Loagan Bumut)
 - On-campus Accommodation
- 21 KINGFISHER 2** (Samalaja)
 - On-campus Accommodation

- 22 KINGFISHER 3** (Sibuti)
 - On-campus Accommodation
- 23 KINGFISHER 4** (Mulu)
 - On-campus Accommodation
- 24 KINGFISHER 5**
 - Multipurpose Hall
- 25 KINGFISHER 6** (Niah)
 - On-campus Accommodation

- 26 KINGFISHER 7** (Lambar)
 - On-campus Accommodation
- 27 KINGFISHER 8&9**
 - On-campus Accommodation
- 28 CURTIN WATER**
 - Off-campus Accommodation
- 29 AUSTRALIA AVENUE**
- 30 SARAWAK BIOVALLEY 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 | | Apartment | Dormitory flat | Apartment | Double storey/terrace type |
| No. of beds | | 72 | 231 | 220 | 226 |
| Utilities allowances | | RM80/month | RM80/month | RM80/month | RM80/month |
| Internet access | | ✓ | ✓ | ✓ | ✓ |
| Kitchen facilities (Refrigerator & cooking stoves) | | ✓ | ✓ | ✓ | ✓ |
| Laundry | | Coin operated | Coin operated | Coin operated | Coin operated |
| Parking | | RM10/sem | RM10/sem | RM10/sem | RM10/sem |
| Security & shuttle services | | ✓ | ✓ | ✓ | ✓ |
| Distance to campus | | On-campus | On-campus | On-campus | 3.5km |



English language entry requirements

| English language test | Postgraduate by coursework | | Postgraduate by research |
|---|---|---|---|
| | Engineering | Business / Science / Arts | |
| IELTS Academic/ IELTS for UKVI - Academic | Overall 6.0 (no individual band below 6.0) | Overall 6.5 (no individual band below 6.0) | Overall 6.5 (no individual band below 6.0) |
| Test of English as a Foreign Language (TOEFL) TOEFL iBT (Special Home Edition) | 68 (band minimum W-21, L-13, R-13, S-18) | 79 (band minimum W-21, L-13, R-13, S-18) | 79 (band minimum W-21, L-13, R-13, S-18) |
| PTE Academic (Pearson Test of English Academic) | Overall 59 All Communicative Skills 59 | Overall 69 All Communicative Skills 59 | Overall 69 All Communicative Skills 59 |
| MUET | Band 4 and no less than 250 in aggregate score; minimum individual skill score not less than 62 | Band 4.5 and no less than 280 in aggregate score; minimum individual skill score not less than 62 | Band 4.5 and no less than 280 in aggregate score; minimum individual skill score not less than 62 |
| Linguaskill General C1 Advanced Overall Score | Total score of 169 or more with no individual score below 169 | Total score of 176 or more with no individual score below 169 | Total score of 176 or more with no individual score below 169 |

Postgraduate studies



Postgraduate by coursework

Take your expertise further with a postgraduate qualification designed to enhance your career prospects and expand your professional skill set. Whether you're looking to specialise, change fields, or advance in your industry, our flexible programs provide a clear pathway to your goals.

Graduate certificates help you develop specialised skills and can be a pathway to further study, even if your background is in a different field. These career-focused programs typically take one trimester full-time or equivalent part-time.

Graduate diplomas provide advanced, industry-relevant training. They're open to those with a bachelor's degree, including those from unrelated fields with relevant work experience. Completed in two trimesters full-time, they can also be a stepping stone to further postgraduate study.

Master degrees offer advanced knowledge and professional development. Entry is based on relevant qualifications or work experience, with flexible options for mature-age students. Most take a year to complete (trimester or semester), with some including a work experience component. Credit for Recognised Learning (CRL) may reduce study time.

International Business



Career opportunities

Business development manager

Chief executive officer

Head of operations

Higher institution lecturer

Business analyst

COURSE ESSENTIALS

Master of International Business
JPT/BPP(R/0414/7/0275)(01/31)(MQA/SWA11205)

ENTRY REQUIREMENTS

- Completion of a bachelor's degree from a recognised university
- Credit for Recognised Learning (CRL) is considered on an individual basis.

DURATION

Full-time: 1 year
Part-time: 2 years

LOCATION

- Malaysia
- Perth
- Mauritius
- Singapore.

INTAKES

- February
- July.

LEARN MORE

link.curtin.edu.my/mib

COURSE DESCRIPTION

Gain the knowledge and expertise needed to advance in the field of international business and management. It entails both independent study and team projects across a range of relevant, internationally focused subjects.

This course prepares global leaders in understanding developments, issues, and complexities in the field of international business and management. It enables global leaders to gain the knowledge and expertise needed in making effective and responsible decisions in managing global operations sustainably.

During the course, you will have the opportunity to undertake eight (8) units including International Marketing for Managers, Management and Organisational Behaviour, Global Managerial Economics, Culture and Ethics in Global Business, Managing Sustainable Global Operations, International Engagement Project, Global Business Dynamics and Corporate Strategy.

Why study International Business at Curtin Malaysia?

- You will develop the skills required to lead and facilitate internationalisation activities of organisations.
- You will get an 'edge' in terms of cross cultural interaction, both internal and external to an organisation.
- Your learning is applied and focuses on current issues in the global, regional and national business environment.
- Our staff are highly experienced, internationally educated and trained, and do not shy away from real issues.

Geospatial Intelligence

Career opportunities

- GIS analyst
- Geographic information system developer
- Geospatial data collector
- Remote sensing specialist
- Spatial data scientist

COURSE ESSENTIALS

Graduate Certificate in Geospatial Intelligence
JPT/BPP(N-DL/0532/7/0006)(06/30)
(MOA/PSA18416)

Graduate Diploma in Geospatial Intelligence
JPT/BPP(N-DL/0532/7/0007)(06/30)
(MQA/PSA18417)

ENTRY REQUIREMENTS

- Graduate Certificate**
Appropriate bachelor's degree from a recognised tertiary institution; a background in mathematics or statistics equivalent to first-year university level is recommended
- Applicants without this background may be required to undertake appropriate preparatory units. Alternatively, a minimum of three years relevant experience in GIS or remote sensing may be considered.
- Graduate Diploma**
Appropriate bachelor's degree from a recognised tertiary institution; a background in mathematics or statistics equivalent to first-year university level is recommended
- Applicants without this background may be required to undertake appropriate preparatory units.

DURATION

Graduate Certificate

Full-time: 0.5 year
Part-time: 1 year

Graduate Diploma

Full-time: 1 year
Part-time: 2 years

LOCATION

- Open and Distance Learning (ODL) mode

LEARN MORE

link.curtin.edu.my/gis

COURSE DESCRIPTION

This course equips students with the core skills and techniques required to process and analyse location-based data and remotely sensed imagery. Students will learn the principles and practical applications of geographic information systems (GIS) and remote sensing across various disciplines, including agriculture, biodiversity, mining, defence, urban planning, and emergency services.

Designed for those with little to no prior knowledge in the field, the course is suitable for upskillers, career changers, or professionals working with geolocated information. Topics covered include map design, habitat and landform mapping, web mapping, data management, programming, photogrammetry, drone applications, and visualisation. Real-world case studies are used to explore spatial challenges and how to extract meaningful intelligence from location-based events.

This course is nested within Curtin's suite of geospatial intelligence qualifications, allowing graduates to progress to the Graduate Diploma and/or Master levels.

PROFESSIONAL RECOGNITION

Both courses are aligned with industry standards set by ESRI and support professional development within the geospatial industry.

INDUSTRIES

- Environmental services
- Agriculture
- Mining
- Defence.

Why study Geospatial Intelligence at Curtin Malaysia?

- The geospatial intelligence program provides students with highly sought-after skills in managing spatial data, satellite imagery, and location-based analysis across multiple sectors.
- The Geographic Information System (GIS) market is experiencing strong growth, driven by demand from industries such as oil and gas, mining, utilities, transportation, construction and agriculture.
- Malaysia is recognised as one of the leading GIS markets in the Asia Pacific region, alongside countries such as China, Japan, Korea, India, Australia, Indonesia, Thailand, Philippines, and Vietnam.

Project Management



Career opportunities

- IT project manager
- Agile project manager (Scrum Master)
- Construction project manager
- Program manager
- Sustainability project manager

COURSE ESSENTIALS

Graduate Certificate in Project Management

JPT/BPP(R3/0414/6/0093)(07/28)(MQA/SWA0090)

Graduate Diploma in Project Management

JPT/BPP(R3/0414/7/1071)(07/28)(MQA/SWA0091)

Master of Science (Project Management)

JPT/BPP(R3/0414/7/0160)(07/28)(MQA/SWA0040)

ENTRY REQUIREMENTS

- Graduate Certificate
Appropriate bachelor's degree from a recognised tertiary institution and or; a minimum of five years relevant management experience
- Graduate Diploma/Master
Appropriate bachelor's degree from a recognised tertiary institution or Graduate Certificate in Project Management
- Recognition of Prior Learning is considered on an individual basis.

DURATION

Graduate Certificate

Full-time: 0.5 year
Part-time: 1 year

Graduate Diploma

Full-time: 1 year
Part-time: 2 years

Master

Full-time: 1.5 years
Part-time: 3 years

LOCATION

- Perth
- Malaysia.

LEARN MORE

link.curtin.edu.my/prjctmgmt

COURSE DESCRIPTION

Project Management is a distinct professional discipline with its own body of knowledge, skills, tools and techniques. It involves managing a project from inception to completion and the successful attainment of the project's objectives.

In this course, you will learn the processes and techniques associated with project management, including cost, time, quality, risk, communication, human resources and procurement management.

The program also covers Agile management, an important skill and knowledge in the volatile, uncertain, complex and ambiguous world. You will learn the important values, principles and key practices related to adopting and leveraging Agile ways of working to help optimise strategic organisational objectives and delivery projects in a fast-paced and dynamic business environment.

You will also be trained in leadership, team management and motivation. The master degree is divided into a professional stream and a research stream. The degree comprises three levels of study, with completion of one level providing credit towards the next. You can choose to exit the degree at the graduate certificate or graduate diploma level.

PROFESSIONAL RECOGNITION

All courses are accredited by the International Project Management Institute (PMI) and Malaysian Qualification Agency (MQA). All programs are endorsed by the Australian Institute of Project Management.

INDUSTRIES

- Commerce
- Construction
- Education
- Engineering
- Event planning
- Health
- IT
- Law
- Marketing and public relation
- Resources
- Oil and gas
- Other project-based industries.

Why study Project Management at Curtin Malaysia?

- Our Project Management program is designed to be applicable to projects in a variety of industries including construction, health, engineering, education, commerce, information technology, research and development.
- The Master of Science (Project Management) is accredited by the Project Management Institute (PMI). Curtin is the only university in Western Australia and one of only nine universities in the entire Asia Pacific region to have such accreditation.
- Project Management is one of the fastest-growing professions worldwide as project management skills and abilities in high demand in almost every commercial sector, as well as in government and non-government organisations.
- The Curtin Project Management program was developed based on the internationally recognised 'Project Management Body of Knowledge' (PMBOK).

Higher Degree by Research



Our Higher Degree by Research (HDR) programs generally do not follow a structure of lectures, tutorials, assessment items and exams. Instead, our HDR students build a close association with their supervisors and the key part is writing a thesis under the guidance of a supervisor and other members of the thesis committee.

HDR programs at Curtin Malaysia lead to the qualifications of Master of Philosophy (MPhil) or Doctor of Philosophy (PhD).

Completion of a particular HDR program requires substantial original contribution to the knowledge or understanding of a study field and demonstration of the candidate's capacity to conceive, design and conduct independent research.

For the award of PhD qualification, the candidate should also have uncovered new knowledge either by the discovery of new facts, the formulation of theories or the innovative re-interpretation of known data and established ideas.

PhD thesis is expected to make a substantial, original and significant contribution to the knowledge or understanding in the field of study.

Curtin Malaysia Graduate School

All HDR programs are administered by the Curtin Malaysia Graduate School. The Graduate School sets the academic standard, reviews and implements policies, and monitors progress of all research students.

It also provides resources and general research training to ensure students conduct their research in a supportive and stimulating environment.

STUDY SUPPORT

- Research Engagement Grant to support conference, fieldwork, or mobility
- Research Dissemination Grant to support thesis proofreading and production, journal paper publication, and creative production for public.

FEE WAIVER

Limited number of fee waivers are available under Curtin Malaysia Graduate School. An awardee currently receives a full or partial course fee waiver only.

In return, awardees are expected to contribute a maximum of 4 hours of teaching activities per week during semesters.

MASTER OF PHILOSOPHY

Part-time: 2-4 years

DOCTOR OF PHILOSOPHY

Full-time 2-4 years

Part-time 4-8 years

FOR ENQUIRIES

Email GradSchool@curtin.edu.my

Master of Philosophy (MPhil)

The MPhil aims to expand knowledge beyond the undergraduate honours or postgraduate diploma level, culminating in a research thesis. Upon completion of a MPhil, you may apply to be considered for entry into a PhD program.

A higher degree by research differs from other postgraduate programs as it focuses primarily on independent study, with at least two-thirds of the program dedicated to research. The core of your work involves developing a thesis under the guidance of a supervisory team. This thesis must make an original contribution to your field, whether through new discoveries, innovative theories, or reinterpretations of existing knowledge. It also showcases your ability to design and conduct substantial independent research.

LEARN MORE

link.curtin.edu.my/MPhil

COURSES

Faculty of Business

- MPhil Accounting
JPT/BPP(R2/0411/7/0004)(03/28)(MQA/ SWA0732)
- MPhil Marketing
JPT/BPP (N/0415/7/0007)(08/25)(MQA/ SWA11352)

- MPhil Business and Management
JPT/BPP(N/0414/7/0101)(10/28)(MQA/ PSA16753)
- MPhil Economics, Finance and Property
JPT/BPP(N/0388/7/0002)(10/28)(MQA/ PSA16754)

Faculty of Humanities and Health Sciences

- MPhil Media, Culture and Creative Arts
JPT/BPP(R/0211/7/0005)(07/26)(MQA/ SWA12877)

Faculty of Engineering and Science

- MPhil Electrical and Computer Engineering
JPT/BPP(R3/0788/7/0003)(11/29)(MQA/ SWA0037)
- MPhil Mechanical Engineering
JPT/BPP(R3/0714/7/0003)(11/29)(MQA/ SWA0169)
- MPhil Civil Engineering
JPT/BPP(R3/0716/7/0003)(11/29)(MQA/ SWA0170)
- MPhil Chemical Engineering
JPT/BPP(R3/0711/7/0003)(11/29)(MQA/ SWA0176)
- MPhil Geology
JPT/BPP(R3/0532/7/002)(11/29)(MQA/ SWA0802)

ENTRY REQUIREMENT

Academic qualifications

- Graduated with or qualified for the award of the degree of Bachelor with First Class Honours or Second Class Honours within Curtin University; or

- Graduated with or qualified for the award of Postgraduate Diploma within Curtin University; or
- Graduated with or qualified for the award of the degree of Bachelor within Curtin University with a minimum CGPA of 2.75 or equivalent; or
- Graduated with or qualified for the award of the degree of Bachelor within Curtin University with a minimum CGPA of 2.50 or equivalent and not meeting CGPA of 2.75 or equivalent subject to rigorous internal assessment or a minimum of 5 years working experience in the relevant field; or
- Obtained qualifications from another institution which are recognised by tertiary admissions authorities in Australia and which are deemed to be equivalent to any of the above criteria.

Remarks: Some programs may require additional requirements, e.g. Bachelor Degree in Accounting or significant experiences in corporate accounting is mandatory for MPhil (Accounting) admission.



Doctor of Philosophy (PhD)

The PhD prepares students with a systematic and critical understanding of complex fields, along with specialised research skills to advance knowledge and professional practice, aligning with AQF Level 10 qualifications.

PhD typically requires at least two years of supervised research. PhD candidates are expected to contribute to global scholarship via high quality publications in reputable academic journals with new knowledge through the discovery of facts, the formulation of new theories, or innovative reinterpretations of existing data.

Curtin University is recognised for applied research focused on solving real-world problems. Strong collaborations with industry, business, and government ensure meaningful outcomes that benefit local and global communities. This industry-driven approach enhances our international reputation, offering graduates outstanding opportunities to become leaders and innovators in their fields.

PhD candidates may split their research between Curtin Malaysia and Curtin Perth, depending on the project's nature and supervisory arrangements, ensuring flexibility and optimal support throughout their studies.

LEARN MORE

link.curtin.edu.my/Phd

COURSES

- **Faculty of Engineering and Science**
Doctor of Philosophy
JPT/BPP(R2/0710/8/0008)(07/26)(MQA/ SWA0038)
- **Faculty of Business**
Doctor of Philosophy
JPT/BPP(R3/0410/8/0011)(11/31)(MQA/ SWA0407)
- **Faculty of Humanities and Health Sciences**
Doctor of Philosophy
JPT/BPP(R/0310/8/0014)(09/33)(MQA/ SWA12415)

ENTRY REQUIREMENT

Academic qualifications

- Graduated with or qualified for the award of the degree of Bachelor with First Class Honours or Upper Second Class Honours* CGPA > 3.5 within Curtin University which includes the completion of a supervised research dissertation project carrying the equivalent credit of at least 25% of an annual full-time load.*Candidate having Upper Second-Class Honours could be considered for a Doctoral direct entry upon demonstration of research competencies as verified and deemed by the Academic Board at Curtin University Malaysia; or

- Graduated with or qualified for the award of the degree of Master of Philosophy or Master of Research within Curtin University which includes the completion of a publically available thesis; or
- Graduated with or qualified for the award of the degree Master by Coursework in the field or related fields within Curtin University, and the completion of a research dissertation project carrying the equivalent credit of at least 25% of an annual full-time load and which has been awarded an assessed result at or above distinction level; or
- Obtained qualifications from another institution which are recognised by tertiary admission authorities in Australia and which are deemed to be equivalent to any of the above criteria.



Business



The MPhil and PhD programs in the Faculty of Business offer diverse research opportunities across key interdisciplinary clusters, addressing economic, organisational, and technological challenges. These research clusters are shaped by the expertise of academic staff and the socio-economic landscape of Sarawak and Malaysia, enriching knowledge and contributing to the region's sustainable development.

COURSES

- MPhil Accounting
JPT/BPP(R2/0411/7/0004)(03/28)(MQA/
SWA0732)
- MPhil Marketing
JPT/BPP(N/0415/7/0007)(08/25)(MQA/
SWA11352)
- MPhil Business and Management
JPT/BPP(N/0414/7/0101)(10/28)(MQA/
PSA16753)
- MPhil Economics, Finance and Property
JPT/BPP(N/0388/7/0002)(10/28)(MQA/
PSA16754)
- Doctor of Philosophy
JPT/BPP(R3/0410/8/0011)(11/31)(MQA/
SWA0407)

MASTER OF PHILOSOPHY

Full-time: 1-2 years
Part-time: 2-4 years

DOCTOR OF PHILOSOPHY

Full-time: 2-4 years
Part-time: 4-8 years

RESEARCH CLUSTERS

Entrepreneurship and organisational performance

Entrepreneurship and organisational performance research explores innovation policy, indigenous entrepreneurship, and sustainable enterprises, with a focus on small and medium-sized enterprises (SMEs) driving economic growth in Sarawak. It also examines high-performance work systems, employee well-being, and labour market dynamics, including skills mismatches and employability.

Governance and disclosure

Governance and disclosure research examines corporate governance mechanisms, voluntary disclosures, and public sector governance, highlighting their role in effective corporate control. It also assesses governance at firm and country levels, addressing links to financial reporting and accountability.

Financial markets and macroeconomic dynamics

Financial markets and macroeconomic dynamics research explores financial market integration, regulatory resilience, and stochastic financial modelling to understand market risks and price evolution. It also examines macroeconomic growth beyond GDP, incorporating human development and dynamic economic systems.

Marketing and tourism

Marketing and tourism research explores consumer behaviour, branding, and public relations, with a focus on ASEAN's diverse market opportunities. Emphasising Sarawak's cultural context, the research also examines eco-tourism, halal consumption, and sustainable tourism within Borneo's unique environment.

Business information systems and operational research

Business information systems and operational research explore individual and organisational information systems, covering social media, cloud sourcing, big data, and strategic IT alignment. The research also applies advanced analytical methods to optimise decision-making in sectors like energy, healthcare, and transportation.

Humanities and Health Sciences



The MPhil and PhD programs in the Faculty of Humanities and Health Sciences offer dynamic research opportunities across four interdisciplinary clusters, enabling scholars to address significant global challenges.

COURSES

- MPhil Media, Culture and Creative Arts
JPT/BPP(R/0211/7/0005)(07/26)(MQA/SWA12877)
- Doctor of Philosophy
JPT/BPP(R/0310/8/0014)(09/33)(MQA/SWA12415)

MASTER OF PHILOSOPHY

Full-time: 1-2 years
Part-time: 2-4 years

DOCTOR OF PHILOSOPHY

Full-time: 2-4 years
Part-time: 4-8 years

RESEARCH CLUSTERS

Digital communications and sociocultural studies

In digital communications and socio-cultural studies, researchers investigate the social impact of digital media, socio-cultural dynamics, and inclusive education. This cluster fosters an understanding of how media shapes cultural norms and addresses inclusivity in multicultural contexts.

- Digital communications
- Social media and sociocultural development
- Media and education
- Environmental communication
- Media and psychology
- Cultural tolerance
- Racial microaggression
- Sociocultural studies
- Educational inclusivity and diversity.

Psychology, well-being, and public health emphasise mental health, resilience, and public health improvement. Topics include positive psychology, ageing, and health promotion. The research aims to enhance the quality of life and reduce health disparities through behavioral insights

- Multicultural psychology
- Well-being in positive psychology
- Mental health and well-being
- Resilience and self-stigma in mental health
- Help seeking behaviours
- Ageing and quality of life
- Health promotion
- Vaccine hesitancy
- Social and behavioural health
- Epidemiology
- Communicable and non-communicable diseases
- Medical education.

Sustainable development and environmental health

Sustainable development and environmental health focuses on ecological sustainability, with research in green practices, urban development, and environmental health. This cluster encourages innovative solutions to pressing ecological issues and supports sustainable community development.

- Environmental health
- Waste management
- Environmental science
- Circular economy
- Sustainable and green practices
- Urban and rural development.

Education, technology, and organisational innovation

Lastly, education, technology, and organisational innovation explores advancements in teaching, digital learning, and organisational management. Researchers in this cluster work on transforming education and creating resilient, technology driven institutions with applications in education and industry.

- Learning and teaching in higher education
- Education and technology
- Personalised learning
- Project management
- Construction management
- Risk management
- Digital technologies
- Automation in construction
- Organisational culture.

Engineering and Science



In support of its commitment to innovation and excellence, Curtin advances knowledge in engineering and science, equipping future leaders with the expertise to drive technological progress and solve real-world challenges for Malaysians and the region.

COURSES

- **MPhil Electrical and Computer Engineering**
JPT/BPP(R3/0788/7/0003)(11/29)(MQA/SWA0037)
- **MPhil Mechanical Engineering**
JPT/BPP(R3/0714/7/0003)(11/29)(MQA/SWA0169)
- **MPhil Civil Engineering**
JPT/BPP(R3/0716/7/0003)(11/29)(MQA/SWA0170)
- **MPhil Chemical Engineering**
JPT/BPP(R3/0711/7/0003)(11/29)(MQA/SWA0176)
- **MPhil Geology**
JPT/BPP(R3/0532/7/002)(11/29)(MQA/SWA0802)
- **Doctor of Philosophy**
(R2/0710/8/0008)(07/26)(MQA/SWA0038)

MASTER OF PHILOSOPHY

Full-time: 1-2 years
Part-time: 2-4 years

DOCTOR OF PHILOSOPHY

Full-time: 2-4 years
Part-time: 4-8 years

RESEARCH CLUSTERS

Bio-process technologies

This cluster explores innovative bio-based solutions for environmental sustainability, healthcare, and agriculture. Research focuses on advancing microbiology and enzyme applications, bioremediation, and bioactive compound extraction.

- Enzyme technology and application
- Bio-nanotechnology
- Bio-separation and bioremediation
- Environmental science
- Microalgae research
- Sustainable agri- and aquaculture research
- Bioactive compound extraction.

Energy and environment

Research in this cluster addresses sustainable energy production, environmental conservation, and resource management. It examines system dynamics, renewable technologies, and the impact of environmental hazards.

- Energy system dynamics
- Energy resources and management
- Water resources
- Environmental hazards
- Computational engineering science
- Green building
- Hydrogen research
- Renewable energy-based applications
- Hydrology and environmental geochemistry
- Geomechanics
- Forest ecosystem and plant physiology.

Intelligent system, design and control

This cluster investigates intelligent technologies that enhance automation, decision-making, and control systems. Key areas include AI, machine learning, and sensor-driven applications.

- MIMO cooperative wireless communications
- Intelligent vehicle vision systems
- Sensor development
- Signal processing
- Data science
- Geospatial intelligence
- Machine learning
- Artificial Intelligence (AI)
- Mobile robotics
- Computational Fluid Dynamics (CFD)
- Pollution dispersion control
- Hyperspectral imaging.

Materials and structures

Focusing on advanced materials and structural performance, this cluster supports innovations in construction, manufacturing, and sustainability. Research includes nanomaterials, carbon materials, bioplastics, and geotechnical engineering.

- Carbon nanomaterials
- Advanced structures
- Advanced materials and machining
- Bioplastics and biocomposites
- Bio-fertiliser
- Geopolymer
- Geomechanics and geotechnical engineering.

Curtin Malaysia Research Institute (CMRI)



The Curtin Malaysia Research Institute (CMRI) was established to promote research excellence. Research at the Institute emphasises multi-disciplinary and collaborative endeavours to develop holistic solutions encompassing scientific, technological, social and economic aspects with the potential to increase business competitiveness and enhance the well-being of communities in Malaysia and the broader region.

Alongside the research topics which normally find a home in the Faculties of Engineering and Science, Business, and Humanities and Health Sciences, CMRI also encourages collaborative research in:

Big data analytics

Big data refers to data sets that are large or complex that traditional data analysis techniques are unable to cope with them. Thus, new kinds of databases to store the data and algorithms to find meaningful patterns within the data are required.

These new methods are being employed in:

- Radio astronomy data processing
- Bioinformatics
- Remote sensing
- Financial analysis
- Signal processing
- Ontology engineering
- Mapping social media data.

Water management

Research in water chemistry and treatment processes - including desalination and potable use of treated wastewaters - and cost-effective water-treatment processes for groundwater and surface water.

Areas of research within the centre include:

- Characterisation of natural organic matter
- Disinfection by-products
- Water recycling
- Aesthetics of drinking water
- Drinking water treatment and water distribution systems.

Indigenous futures and community engagement

Analysis of the impacts and opportunities presented by resource developments on indigenous groups in remote areas. Identification of, and the addressing of the cultural, social, economic and political barriers to successful indigenous participation and involvement in economic development.

Sustainable food

The diverse areas of sustainable food production, including agricultural practice; new approaches in food production to prevent chronic disease; farm management; economic, sustainable food production; environmental health; and innovative grain foods.

Health informatics and genomics

The utilisation of databases and informatics techniques to support health services research. A key focus is the development of data linkage methodology and protocols to derive critical knowledge synthesis and transfer.

Key areas include:

- Patient safety and health outcomes
- Health systems evaluation
- Health information systems design
- Population health genomics.

Bioprocess technologies

The applied science of the production of microbial products of commercial value such as fine and bulk chemicals, and microbial cells:

- Fermentation microbiology
- Upstream processing
- Downstream processing
- Project evaluation and profitability analysis.

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 curtin.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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Email : enquiries@curtin.edu.my



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马来西亚科廷大学

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