



Curtin University

Malaysia

Foundation and Diploma course guide

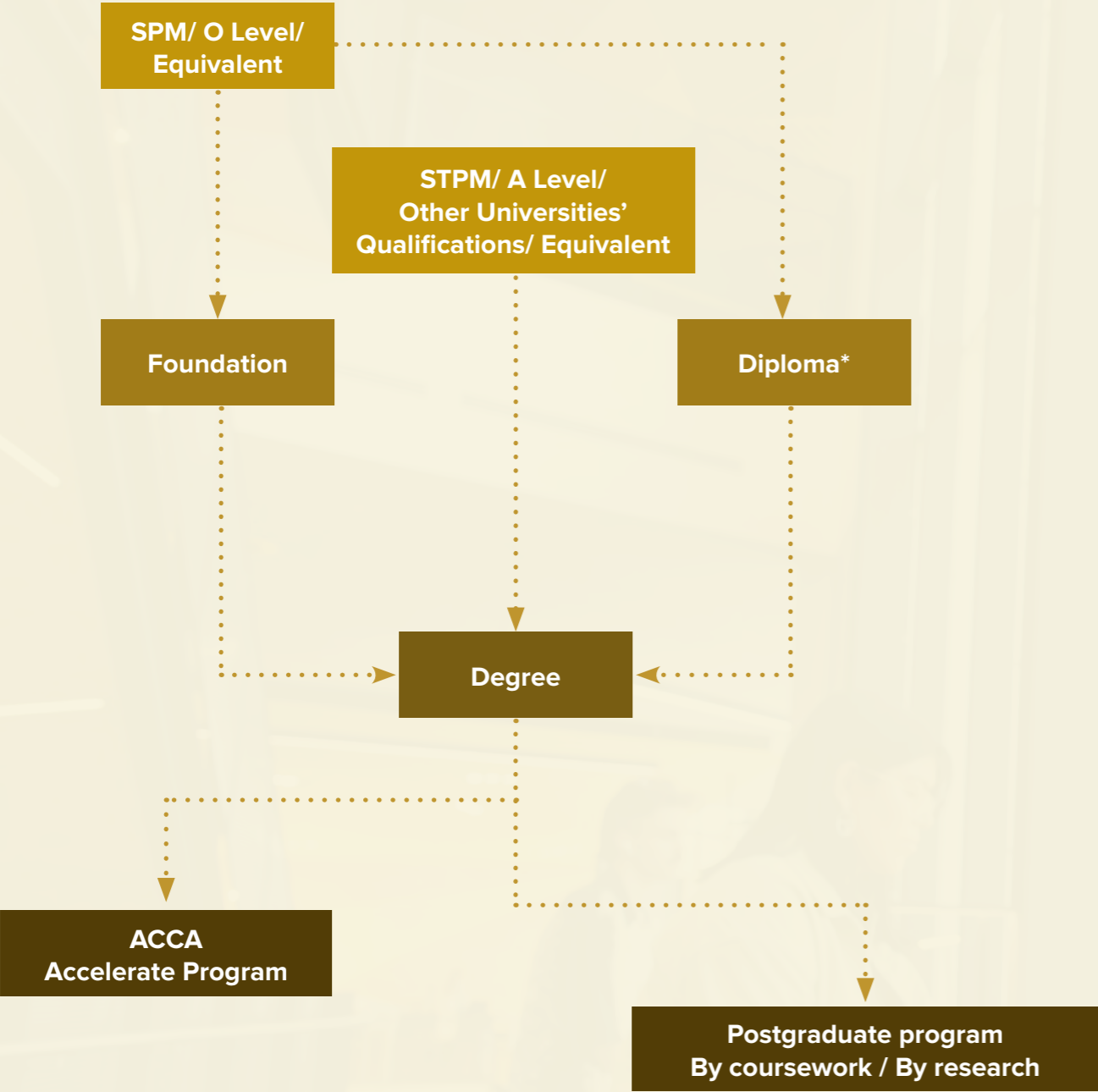


**CREATE YOUR
CURTIN UNIVERSE**

Make tomorrow better.

curtin.edu.my/study

Find your pathway



IN THIS GUIDE

| | | | |
|-------------------------------------|----|-----------------------------|----|
| Find your pathway..... | 2 | Diploma studies..... | 16 |
| Start your future career..... | 5 | Commerce..... | 18 |
| Discover global opportunities | 6 | Information Technology..... | 20 |
| Miri City..... | 8 | Media Studies..... | 22 |
| Life at Curtin Malaysia..... | 9 | Aquaculture..... | 24 |
| Curtin Malaysia campus map | 10 | How to apply | 26 |
| Accommodation..... | 12 | Our rankings | 27 |
| Foundation studies | 14 | | |

*direct entry into 2nd year degree, with exemptions





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.

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

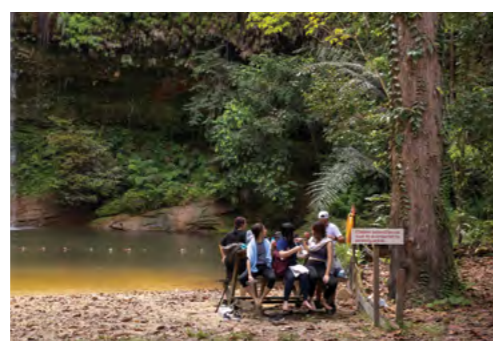
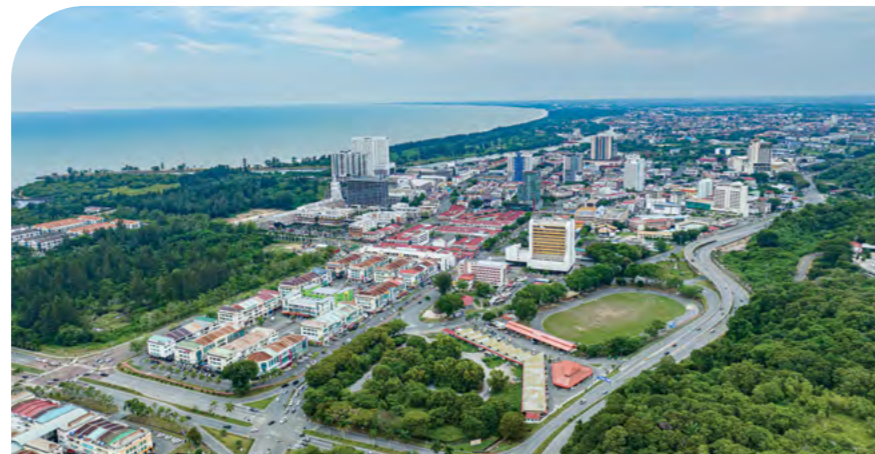
A range of stays will help you to experience more of Miri, which includes 5-star hotels, boutique inns and also localised homestays. This will make your experience in Miri quite exceptional.

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

FALCON 4
• Library and Auditorium Complex
• The Library
• The Auditorium

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

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 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

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 |



Foundation studies

Curtin Malaysia's foundation courses are intensive, focused courses which guarantee entry to the University upon successful completion. Students achieving the necessary results and any additional requirements in their foundation year will receive offers of places in the undergraduate degrees of their choice.

Why foundation studies?

- Provides a solid foundation for students to adapt to university studies and the undergraduate courses of their choice
- Academic support in the form of additional workshops, tutorials and mentorship with lecturers
- Modern, diversified teaching methods including workshops, introduction to research methods, modern laboratory projects, group projects, oral and multimedia presentations
- Advanced technological support facilities such as a modern library, well-equipped laboratories, distributed learning spaces using the latest teaching technologies, online learning resources
- Low student-lecturer ratio in classrooms
- Highly qualified and experienced academic staff.

Minimum English entry requirements

Results for IELTS and TOEFL are valid for two years.

| Qualification | IELTS ^{#1} / IELTS Indicator | Test of English as a foreign language (TOEFL) (IBT) ^{#2} | SPM English ^{#3} | GCE 'O' Level ^{#4} | PTE academic (Pearson Test of English Academic) ^{#5} | MUET | *Linguaskill general test ^{#6} |
|---------------|---|---|------------------------------|--------------------------------|---|--|--|
| Score | Overall 5.5 (no individual band below 5.0) | 65 | B | C | Overall 51 | Band 3 and no less than 140 in aggregate score | Total score of 162 or more with no individual score below 154 |

**Please note we only accept results of Linguaskill booked through Curtin University.*

- Applicants with IELTS/ IELTS Indicator 5.0 (no individual band below 4.5) are required to take Academic English concurrently with the foundation program.
- Applicants with TOEFL less than 65 but achieved 60 (or above) are required to take Academic English concurrently with the foundation program.
- Applicants with SPM English 'C' are required to take Academic English concurrently with the foundation program.
- Applicants with GCE 'O' Level 'D' are required to take Academic English concurrently with the foundation program.
- Applicants with PTE academic less than 51 but achieved 36 (or above) are required to take Academic English concurrently with the foundation program.
- Applicants with total score of Linguaskill equal or less than 154 (no individual score below 147) are required to take Academic English concurrently with the foundation program. Please note we only accept results of Linguaskill booked through Curtin University. Email: cm.space@curtin.edu.my for more details.

Foundation in Engineering and Science

JPT/BPP(R3/0011/3/00035)(04/30)(A5812)

This course prepares students for undergraduate studies in Engineering and Science (including Computing; Technology; Applied Geology and Health, Safety and Environment).

Admission requirements

| Qualification | Minimum entry requirements | |
|---------------|---|--|
| | Engineering stream | Science stream |
| SPM | Five (5) credits including English, Mathematics and Physics | Five (5) credits including English, Mathematics and one (1) Science subject (Physics or Chemistry or Biology or General Science) |
| GCE 'O' LEVEL | Five (5) Cs including English, Mathematics and one (1) Science subject (Physics or Chemistry or Biology or General Science) | Five (5) Cs including English, Mathematics and one (1) Science subject (Physics or Chemistry or Biology or General Science) |
| UEC | Grade B in three (3) relevant academic subjects and English competency | Grade B in three (3) relevant academic subjects and English competency |

| | |
|------------------------------|--|
| Foundation common core units | <ul style="list-style-type: none">Writing and Research SkillsCritical ThinkingEffective Communication SkillsInformation and Communication Technology. |
|------------------------------|--|

| Engineering core | Science core |
|------------------|----------------------------|
| Mathematics 2 | Mathematics 1 |
| Physics 1 | Mathematics 2 |
| Physics 2 | Programming |
| Programming | Introduction to Management |

| Pathways to field of study in degree | | |
|--------------------------------------|-----------------------------------|--|
| Bachelor of Engineering | Bachelor of Computing/Technology* | Bachelor of Science (Health, Safety and Environment) |
| Mathematics 3 | Mathematics 3 | Chemistry |
| Chemistry | Economics | Human Biology |

*If a student does not have a minimum of credit in SPM additional Mathematics or its equivalent, the student is required, upon completion of Foundation, to score an average of 60% in Mathematics 2 and Mathematics 3 to be eligible for admission into Bachelor of Computing.

Foundation in Arts and Commerce

JPT/BPP(R3/0011/3/0037)(04/30)(MQA/SWA0757)

This course prepares students for undergraduate study in commerce, business administration, communications, psychological science and construction management. It provides two pathways of studies – business and humanities core.

Admission requirements

| Qualification | Minimum entry requirements |
|---------------|---|
| SPM | Five (5) credits including English or five (5) credits and English competency |
| GCE 'O' Level | Five (5) Cs and English competency |
| UEC | Grade B in three (3) relevant academic subjects and English competency |

| | |
|------------------------------|--|
| Foundation common core units | <ul style="list-style-type: none">Writing and Research SkillsCritical ThinkingEffective Communication SkillsInformation and Communication Technology. |
|------------------------------|--|

Course structure

| Business core | Humanities core |
|----------------------------------|---|
| Economics | Economics |
| Mathematics 1 | Mathematics 1 |
| Accounting | Introduction to Media and Communication Studies |
| Introduction to Business Studies | General Psychology |

| Pathways to field of study in degree | | |
|---|-----------------------------------|---|
| Bachelor of Commerce/ Bachelor of Business Administration Bachelor of Applied Science (Construction Management) | Bachelor of Communications | Bachelor of Science (Psychological Science) |
| Mathematics 2 | Travel Writing and Photography | Mathematics 2 |
| Introduction to Management | Introduction to Screen Production | Human Biology |



Diploma studies

Curtin offers a range of diploma courses, designed to support your future aspirations, and may enable you to gain entry to degrees awarded by Curtin. Our diploma programs are designed to provide you with the necessary skills that will make you more employable in the workplace and give you a head start in your career. If you're already employed, our courses will give you the know-how you need to progress in your profession and become eligible for more senior roles. Studying at Curtin will open up a whole new world of opportunities for you; you will not only gain a highly valued qualification but you will also build life-long friendships, and create lasting memories.

Diploma Courses

- Commerce
- Information Technology
- Media Studies
- Aquaculture.

Why study a diploma at Curtin?

- Curtin is in the top 1% of universities worldwide in the highly regarded 2024 Academic Ranking of World Universities (ARWU).

- Acquire invaluable learning experiences with experts at one of the most beautiful campuses with state-of-the-art facilities.
- Our courses will equip you with the relevant skills, knowledge and understanding to make progress in your chosen career.
- Students who successfully complete the course will be eligible to join degree courses at Curtin Malaysia, with advanced standing.



Course essentials

| Course duration | Study mode | Location | Intakes |
|----------------------------------|------------|----------|--------------------------|
| 2 years full-time (6 Trimesters) | On-campus | Malaysia | March July October |

English competency

| Qualification | IELTS | Test of English as a foreign language (TOEFL) (IBT) | SPM English | IGSCE/GCE O Level ^{#4} | UEC | MUET | Linguaskill general |
|---------------|---------------------------------|---|-------------|---------------------------------|-----|----------------------------|------------------------------|
| Score | Overall 5.0 (all bands min 5.0) | 42 | C | D | B4 | Band 3 (min aggregate 140) | Total score of 154 (min 147) |

Entry requirements

| Qualification | Minimum entry requirements | | |
|---------------|---|---|--|
| | Diploma of Commerce / Media Studies | Diploma of Information Technology | Diploma in Aquaculture |
| SPM | Three (3) credits including English competency | Three (3) credits including Mathematics and English competency | Three (3) credits including Mathematics, one Science subject and one other subject, and English competency |
| GCE 'O' LEVEL | Three (3) credits and English competency | Three (3) credits including Mathematics and English competency | Three (3) credits including Mathematics, one Science subject and one other subject, and English competency |
| UEC | Grade B4 in three (3) relevant academic subjects including English competency | Grade B4 in three (3) relevant academic subjects including Mathematics and English competency | Grade B4 in three (3) relevant academic subjects including Mathematics, one Science subject and one other subject, and English competency |
| STPM | Minimum of Grade C (GP2.0) in any subject | Minimum of Grade C (GP2.0) in any subject and a credit in Mathematics | Minimum of Grade C (GP2.0) in any subject and possess SPM with three (3) credits in Mathematics, one science subject and one other subject |

MPU units

| All students | |
|---|----------------------------|
| <ul style="list-style-type: none"> • Introduction to Community Service • Constitution and Society • Introduction to Digital Entrepreneurship OR • Bahasa Kebangsaan A.* | |
| Local students | International students |
| Philosophy and Current Issues | Bahasa Melayu Komunikasi 1 |

*Bahasa Kebangsaan A is compulsory for students who did not achieve credit in SPM Bahasa Melayu. Students taking Bahasa Kebangsaan A do not need to take Introduction to Digital Entrepreneurship (exemption).

Commerce



Career opportunities

- Accountant
- Advertising officer
- Business analyst
- Human resource officer
- Recruitment consultant

Diploma of Commerce

JPT/BPP(N/340/4/0807)(05/27)(MQA/PSA15173)

The course aims to provide students with broad business knowledge, covering areas such as economics, accounting and finance, marketing, management and technology.

It equips students with a diverse range of skills including communication, critical thinking, cross-culture awareness, lifelong learning and decision-making skills. The course prepares students for employment in all sectors and industries, as well as pathway to a business degree program.

Students who successfully complete the Diploma of Commerce program will be eligible for admission to Bachelor of Commerce and Bachelor of Business Administration at Curtin Malaysia, with advanced standing.

Learning outcomes

- A graduate of this course can:
- understand the principles underlying good business practices
 - apply theories and concepts to solve problems in business
 - demonstrate practical skills in the management of commercial enterprises
 - communicate effectively, in written and oral forms, individually or in a team, with diverse stakeholders
 - use relevant technologies to interpret data for generation of innovative solutions
 - demonstrate autonomy and leadership qualities in managing responsibilities
 - pursue lifelong learning and develop entrepreneurial skills to adapt to evolving trends and challenges in business
 - understand and adhere to the principles of professional ethics and sustainable development in local and international business environments.

Course organisation

Year 1 of the diploma program contains four English language and academic diligence enabling units which are aimed at developing a range of generic skills in students including writing and speaking skills, critical thinking and research skills. In addition, students also study foundation areas of accounting, economics, management, marketing technology and statistics.

In Year 2, students will explore value creation in business, learn to use financial information to make informed and responsible decisions, and develop business intelligence and analytical capabilities to interpret data in a meaningful way.

Towards the end of the program, through the industrial training students will gain the practical skills and experience they need to be confident and industry-ready when they graduate.

Units offered

- Academic Writing Skills
- Effective Communication Skills
- Introduction to Information Technology
- Introduction to Business Management
- Introduction to Research Projects
- Critical Thinking Skills
- Introduction to Statistics
- Introduction to Accounting
- Principles of Economics
- Fundamentals of Business Mathematics
- Market and Legal Frameworks
- Communication, Culture and Indigenous Perspectives in Business
- Strategic Career Design
- Financial Decision Making
- Analytics for Decision Making
- Industrial Training
- Introduction to Finance Principles
- Organisational Behaviour
- Consumer Behaviour.

Information Technology

Career opportunities

IT support specialist
Network & system administrator
Programmer
System design
Telecommunications manager

Diploma of Information Technology

JPT/BPP(N/342/4/0229)(05/27)(MQA/PSA15172)

The course aims to provide students with computing knowledge, covering areas such as planning, implementation, configuration and maintenance of an organisation computing infrastructure. It equips students with skills including communication, critical thinking, cross-culture awareness, and lifelong learning.

The course prepares students for employment in all sectors and industries, as well as pathway to a computing degree program. Students who successfully complete the Diploma of Information Technology program will be eligible for admission to Bachelor of Computing and Bachelor of Technology at Curtin Malaysia, with advanced standing.

Learning outcomes

A graduate of this course can:

- understand the principles of good information technology practices in the IT industry
- apply theories and concepts to solve problems in IT industry
- demonstrate practical skills in the management of IT industry
- communicate effectively, in written and oral forms, individually or in a team, with various stakeholders
- use relevant technologies to interpret data for generation of innovative solutions
- demonstrate autonomy and leadership qualities in managing responsibilities
- pursue lifelong learning and develop entrepreneurial skills in IT related field
- understand and adhere to the principles of professional ethics and sustainable development in local and international environments.

Course organisation

Year 1 of the diploma program contains four English language and academic diligence enabling units which are aimed at developing a range of generic skills in students including writing and speaking skills, critical thinking and research skills. In addition, students also study foundational units in information technology, programming and engineering mathematics.

In Year 2, students will further develop their programming skills and study the fundamental theoretical knowledge of computing. Topics covered include C++, Java, Linux and object oriented programming.

Students have an optional unit to choose in the area which they plan to do specialised degree study at Curtin University.

Towards the end of the program, through the industrial training students will gain the practical skills and experience they need to be confident and industry-ready when they graduate.)

Units offered

- Academic Writing Skills
- Effective Communication Skills
- Mathematics
- Introduction to Information Technology
- Introduction to Research Projects
- Critical Thinking Skills
- Programming Design and Implementation
- Introduction to Statistics
- Computer Organisation and Architecture
- Fundamentals of Database Systems
- Unix and C Programming
- Introduction to Software Engineering
- Fundamental Concepts of Data Security
- Linear Algebra and Statistics for Engineers
- Introduction to Programming
- Data Structures and Algorithms
- Integrated Indigenous Science and Stem
- Cyber Security Concepts
- Requirements Engineering
- Industrial Training.

Media Studies

Career opportunities

Artist

Editor

Film maker

Journalist

Web developer

Diploma of Media Studies

JPT/BPP(N/213/4/0374)(05/27)(MQA/PSA15171)

The course aims to train students for media and communication roles, develop their critical thinking skills and practical work which models industry practices. It introduces students to the areas of web media, journalism and screen production. The course also provides students a pathway to continue their studies.

Students who successfully complete the Diploma of Media Studies program will be eligible for admission to the Bachelor of Communications at Curtin Malaysia, with advanced standing.

Learning outcomes

A graduate of this course can:

- understand the principles of effective media practices in the media industry
- apply theories and concepts to solve problems in media industry
- demonstrate practical skills in the management of media production and distribution
- communicate effectively, in written and oral forms, individually or in a team, with diverse stakeholders
- use relevant technologies to interpret data for generation of innovative solutions
- demonstrate autonomy and leadership qualities in managing responsibilities
- pursue lifelong learning and develop entrepreneurial skills to adapt to the evolving landscape of the media industry
- understand and adhere to the principles of professional ethics and sustainable development in local and international environments.

Course organisation

Year 1 of the diploma program contains four English language enabling units and foundation areas of media and communication, journalism, visual culture and screen production.

In Year 2, students will expand skills and knowledge in the area web and screen communication, media and journalism.

Towards the end of the program, through the industrial training, students will gain the practical skills and experience they need to be confident and industry-ready when they graduate.

Units offered

- Academic Writing Skills
- Effective Communication Skills
- Introduction to Digital Technologies and Design
- Introduction to Media and Communication Studies
- Introduction to Research Projects
- Critical Thinking Skills
- Introduction to Visual Culture
- Introduction to Screen Production
- Introduction to Journalism
- Travel Writing and Photography
- Academic and Professional Communications
- Engaging Media
- Introduction to Screen Industries
- Introduction to Journalism - Broadcast
- Introduction of Journalism - Writing
- Culture to Cultures
- Web Communications
- Introduction to Screen Creativity
- Industrial Training.

Aquaculture

Career opportunities

- Aquaculture entrepreneur
- Aquaculture technician
- Researcher
- Research assistant
- Aquafeed production officer

Diploma In Aquaculture

JPT/BPP(N/0831/4/0004)03/29(MQA/PSA17364)

The two-year diploma focuses on aquaculture in farming and management. It equips students with scientific knowledge in aquaculture and specialised skills in aquaculture farming and practice. The structure of this course integrates the scientific aspects of aquaculture in breeding, production, processing, design of aquaculture system and farming management to ensure development of food security.

The learning activities in the course will be based primarily at the Curtin Aquaculture Research Lab (CARL) which allows for engaging and practical on-farm experiences.

Why Diploma in Aquaculture at Curtin Malaysia?

- Learn in the new industry standard Curtin Aquaculture Research Laboratory (CARL)
- Gain practical skills on campus and through on-farm learning experiences
- Learn from Curtin's highly qualified aquaculture experts.

Learning outcomes

A graduate of this course can:

- understand the principles of good aquaculture practices and system
- apply theories and concepts to solve problems in aquaculture system management
- demonstrate practical skills in the management of aquaculture farming
- communicate effectively, in written and oral forms, individually or in a team, with various stakeholders
- use relevant technologies to interpret data for generation of innovative solutions
- demonstrate autonomy and leadership qualities in managing responsibilities
- pursue lifelong learning and entrepreneurial skills
- understand and comply to the principles of professional ethics and sustainable development in local and international environments.

Course organisation

Year 1 of the diploma program contains two English language and academic diligence enabling units which are aimed at developing a range of generic skills in students including writing, speaking, thinking, numeracy and information technology. In addition, students also study scientific knowledge in aquaculture and fisheries, biology in fish and water quality monitoring.

In Year 2, students will explore knowledge in aquaculture farming and practice, including learning to breed fish with a focus on nutrition, fish feed and pond construction. Towards the end of the program, students will gain practical skills and experiences through industrial training, ensuring they are industry-ready.

Units offered

- Academic Writing Skills
- Critical Thinking Skills
- Introduction to Aquaculture and Fisheries
- Biology in Fishes
- Introduction to Statistics
- Fish and Shellfish Nutrition
- Fish Breeding and Larviculture
- Coastal and Marine Aquaculture
- Effective Communication Skills
- Introduction to Information Technology
- Fish Health Management
- Fish Feed Technology
- Water Quality and Aquatic Toxicology
- Live Feed Culture
- Fish and Fishery Product
- Pond Construction and Management
- Fundamentals of Geographic Information Systems
- Introduction to Business Management
- Industrial Training.

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



174

worldwide
in QSWUR rankings
(QSWUR 2025)

**TOP
200**

for Graduate
Employability
(QSWUR 2025)

30

subjects ranked in
QSWUR by Subject
(QSWUR 2025)

**TOP
1%**

worldwide
in ARWU rankings
(ARWU 2024)

For more information

Curtin University, Malaysia

LOT 13149, BLOCK 5 KUALA BARAM LAND
DISTRICT, CDT 250, 98009 MIRI
SARAWAK.

Tel : +60 85 63 0100 (General Line)
: +60 85 63 0000 (Student enquiries)
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.



Join the conversation!



facebook.com/curtinmalaysia



@curtinmalaysia



关注马来西亚科廷
大学微信公众号



@CurtinMalaysia



youtube.com/curtinmalaysia



@curtinmalaysia



马来西亚科廷大学

Information in this publication is correct at the time of printing and valid for 2026, but may be subject to change. In particular, the University reserves the right to change the content and/or method of assessment, to change or alter tuition fees or any unit of study, to withdraw any unit of study or program that it offers, to impose limitations on enrolment in any unit or program, and/or to vary arrangements for any unit of study program, including switching from face-to-face to online teaching. This material does not consist of legal or professional advice. Curtin Malaysia accepts no responsibility for and makes no representations, whether expressed or implied, as to the accuracy or reliability in any respect of any material in this publication. Except to the extent mandated otherwise by legislation, Curtin Malaysia does not accept responsibility for the consequences of any reliance which may be placed on this material by any person. Curtin Malaysia will not be liable to you or any other person for any loss or damage (including direct, consequential or economic loss or damage) however caused and whether by negligence or otherwise that may result directly or indirectly from the use of this publication.

For important updates to the information in this publication, please visit curtin.edu.my

Published by Curtin University, Malaysia 2026
MAPCU Membership No. C/038

CRICOS Provider Code 00301J

Curtin University, Malaysia is owned and managed by Curtin (Malaysia) Sdn. Bhd. 199801008086 (464213-M)

Ministry of Education Registration Number KPT/JPT/DFT/US/Y02 DULN003(G)