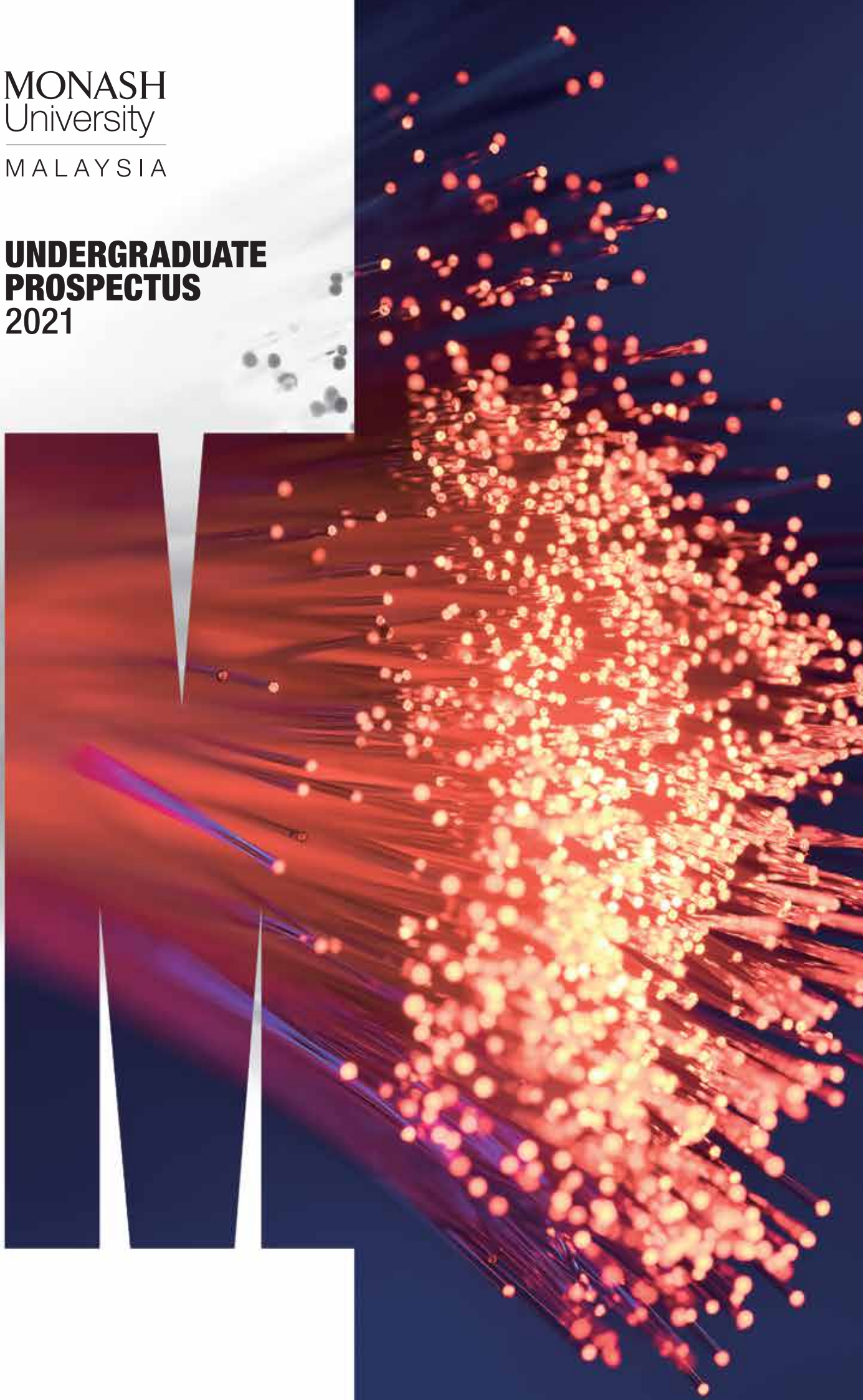




**MONASH**  
University

MALAYSIA

**UNDERGRADUATE  
PROSPECTUS  
2021**





## CONTENTS

A GLOBAL COMMUNITY	2
WHY CHOOSE MONASH UNIVERSITY MALAYSIA	3
GET AHEAD	4
ENJOY YOUR STUDENT LIFE	5
SCHOLARSHIPS TO UNLOCK YOUR TALENT	6
LIVING IN MALAYSIA	8
STUDY ABROAD	10
WE'LL SUPPORT YOU	11
PREPARE FOR UNI	12
IMPROVE YOUR ENGLISH	14
HOME AWAY FROM HOME	15
OUR COURSES	16
ENTRY REQUIREMENTS	47
HOW TO APPLY	52

Team Monash Green Lab is the first runner-up of a nationwide competition to create a sustainable solution to revitalise the Kerayong river. The team will have the opportunity to implement their ideas at a commercial level with the help of GreenTech Malaysia, Malaysian Global Innovation & Creativity Centre, and other parties.

*From left: Lim Fang Sheng, PhD in Mechanical Engineering; Saima Islam, Bachelor of Arts (Honours); Arshia Fathima, PhD in Chemical Engineering; Dr Arshad Salema, School of Engineering; Ng Jia Yi, Bachelor of Arts and Social Sciences; and Istiaq Jamil Siddique, PhD in Mechanical Engineering.*



# CHANGE STARTS HERE

At Monash, we see challenges as opportunities to make things better.

It's hard to imagine a time when the need to make positive change has been greater than now.

We want you to help us do it.

Whether you want to change your life, your career, your community or the world, your journey starts at Monash.

As a university with a global footprint, we know we have to play our part in solving the problems facing the world. That's why all Monash students, lecturers, researchers, professional staff, alumni and supporters contribute to making real change.

You, too, have the opportunity to step up and make a difference.

Are you ready?

## IF YOU DON'T LIKE IT, CHANGE IT.



**SCAN TO  
LEARN MORE.**



# A GLOBAL COMMUNITY

With a presence on three continents, partnerships and study abroad programs around the world, Monash is truly international. Our global reach gives you access to more research collaborations, more global partnerships, and a greater choice of overseas opportunities.

**MALAYSIA**  
Kuala Lumpur

**MELBOURNE AUSTRALIA**  
Clayton  
Caulfield  
Parkville  
Peninsula



**ITALY**  
Prato

**INDIA**  
Mumbai

**INDONESIA**  
Jakarta

**CHINA**  
Suzhou

## TOP 100 RANKINGS

**#22**

**REUTERS TOP 75:  
ASIA PACIFIC'S  
MOST INNOVATIVE  
UNIVERSITIES**  
(2019)

**#29**

**MOST  
INTERNATIONAL  
UNIVERSITIES  
IN THE WORLD**  
(Times Higher Education  
2020)

**#55**

**QS WORLD  
UNIVERSITY  
RANKINGS**  
(2021)

**#59**

**US NEWS  
BEST GLOBAL  
UNIVERSITIES**  
(2020)

**#64**

**TIMES HIGHER  
EDUCATION  
WORLD  
UNIVERSITY  
RANKINGS**  
(2021)

**#66**

**QS GRADUATE  
EMPLOYABILITY  
RANKINGS**  
(2020)

**#85**

**ACADEMIC  
RANKING OF  
WORLD  
UNIVERSITIES**  
(2020)



# WHY CHOOSE MONASH UNIVERSITY MALAYSIA?



Earn a **prestigious Monash University degree** recognised by the Ministry of Higher Education Malaysia, and quality assured by Monash University Australia and the Australian Tertiary Education Quality and Standards Agency.



Simplified admission, payment and visa procedures for an effortless start. **Generous scholarship programs** are available.



Tuition and living expenses are **significantly lower** than studying and living in Australia, the US or UK.



**Study abroad** for a semester at Monash University Australia, or transfer after completing at least one year at Monash University Malaysia.



A great **range of extracurricular, sporting and recreational opportunities** on campus.



**Lifelong worldwide connections** through a network of 375,000-plus Monash alumni living in 155 countries.



**Excellent employability** and career prospects upon graduation.



Learn from research-active academics with strong industry connections, supported by **world-class teaching** and research facilities.



A **multicultural student population** in a dynamic, cosmopolitan and moderate Muslim environment.



**Proximity** to countries in the Indian subcontinent and Asian regions.



**SCAN TO TAKE A VIRTUAL TOUR OF OUR CAMPUS.**

## A DYNAMIC UNIVERSITY

**140+**

**PARTNER UNIVERSITIES ACROSS THE GLOBE**



SELF-ACCREDITING PRIVATE UNIVERSITY



RATED TIER 6 by the Ministry of Higher Education Malaysia

## OUR STUDENTS AND STAFF

**8900+**

**STUDENTS FROM 78 COUNTRIES**

**900+**

**STAFF FROM 34 COUNTRIES**

**31%**

**OF OUR ACADEMIC STAFF ARE EXPATRIATE**

**22:1**

**STUDENT TO ACADEMIC STAFF RATIO**

**69%**

**OF OUR ACADEMIC STAFF HOLD A DOCTORAL DEGREE**

**18,900+**

**MONASH MALAYSIA GRADUATES**

# GET AHEAD

From day one, a Monash education sets you on the path to future career success. Our programs and platforms offer work-integrated learning experiences and engagement with industry. You'll develop an enterprising mindset, hone your employability skills, and gain a competitive edge in the graduate employment market.

## Comprehensive support

Get professional support from our career experts and participate in internship fairs, seminars and workshops, employer networking sessions, and more.

[monash.edu.my/career-services](https://monash.edu.my/career-services)

## Prepare for success

Our Student Futures platform allows you to collate the real-life skills that will show employers you have what they're looking for, taking into account not just your university activities, but those that are part of your 'outside' life — paid work, family responsibilities and contributing to your community.

[monash.edu/student-futures](https://monash.edu/student-futures)

## Develop leadership

While studying, you'll be encouraged to foster the skills for effective leadership that will enable you to positively influence the University, your community and, eventually, the world.

[monash.edu/students/leadership](https://monash.edu/students/leadership)

## Work-integrated learning

Incorporate professional experience into your studies through clinical placements, fieldwork, study tours, placements, or internships.

## Start early

Enhance your professional skills with real-life work experience. Our online job portal lists more than 18,000 companies from 73 countries offering full-time and part-time positions, as well as volunteer programs and internships to students based in Malaysia.

[careergateway.monash.edu.au](https://careergateway.monash.edu.au)

## Go global

Find international opportunities. Our database connects you with employers around the world. If you're an international student, you'll be able to search for vacancies available in your home country.

[globalcareers.monash.edu](https://globalcareers.monash.edu)

## Be mentored

Available to you during your final year of study, our career mentoring program matches you with experienced alumni for career advice and insights into your chosen industry.

## Transition easily

Towards the end of your course, we'll give you critical support as you prepare to enter the workforce. We work with key employers and partners to boost your employability skills and promote workplace readiness so you can begin your career with confidence.

## No goodbyes

When you graduate, you'll join a global alumni community of more than 375,000 members. All Monash graduates have access to our alumni programs, including network opportunities and career-related events.



# ENJOY YOUR STUDENT LIFE

Immerse yourself in exciting events and opportunities all year round to shape an incredible university experience.

## Athletics

No matter your level of fitness or commitment, physical recreation is a great way to stay healthy and make friends. The Monash Sports Centre has indoor courts for badminton and outdoor courts for futsal, basketball and handball.

## Clubs and societies

Meet like-minded people and develop useful life skills with any of our 58 student-run clubs and organisations. If you can't find a club that you like, we can help you start a new one.

- 21 sports clubs
- 15 special interests clubs
- Eight academic clubs
- Eight creative and performing arts clubs
- Six cultural and spiritual societies.

[musa.monash.edu.my](http://musa.monash.edu.my)

## Public lectures

There's always more to learn. The Sir John Monash Lectures and the Jeffrey Cheah Distinguished Speakers Series are public events where you can engage with high-profile thinkers, leaders, policymakers, academics and experts on a wide variety of topics.

## Study support

Our library has an extensive collection and online resources where you can find just about everything you'll need for your learning and research. You can also sign up for workshops to improve your skills in research, writing, citing and referencing practices.

[monash.edu.my/library](http://monash.edu.my/library)

## REPRESENT MONASH

Join TeamMONASH by taking part in inter-university or community sporting events. Our students have competed in table tennis, futsal, cheerleading and engineering championships.



Photographed by Daniel Sim, Daniel Tee, Fatyn Afiqah, Joseph Ma and Nick Khoo for the Monash Gazette.

# SCHOLARSHIPS TO UNLOCK YOUR TALENT

At Monash, we believe in unlocking your potential to make a difference in the world.

**RM231.95m**

**IN SCHOLARSHIPS AWARDED  
SINCE 2009**



\* All scholarships listed here apply only for study at Monash University Malaysia, unless stated otherwise.

	Availability	Eligibility	Benefits
<b>MONASH HIGH ACHIEVER AWARD</b> For new students	All undergraduate courses except the Bachelor of Medical Science and Doctor of Medicine, and Bachelor of Pharmacy (Honours). Awarded automatically to eligible students at the time of admission.	Completed an Australian Year 12 qualification or an international senior secondary qualification accepted by the University with an outstanding Australian Tertiary Admissions Rank (ATAR) or equivalent, as deemed by the University.  Met the minimum academic results of: <ul style="list-style-type: none"> <li>• AUSMAT <math>\geq</math> ATAR 98</li> <li>• GCE Advanced Level <math>\geq</math> 3 As</li> <li>• CIMP <math>\geq</math> 95%</li> <li>• MUFY <math>\geq</math> 89%</li> <li>• IB <math>\geq</math> 38</li> <li>• SMA-3 Indonesia <math>\geq</math> 9.5/GPA 3.66</li> <li>• AISSC India <math>\geq</math> 90%</li> <li>• ISC <math>\geq</math> 85</li> <li>• UEC <math>\geq</math> 6 As</li> <li>• STPM <math>\geq</math> 11</li> <li>• Monash College Diploma Part 2* <math>\geq</math> WAM 80.</li> </ul> Applicants who've already commenced tertiary studies or are transferring with credit exemptions and/or advanced standing aren't eligible to apply.  * From Monash College Jakarta and Monash College Sri Lanka.	RM5000 per semester, subject to maintaining satisfactory academic progress.
<b>MONASH HIGH ACHIEVER AWARD</b> For continuing students	All undergraduate courses except the Bachelor of Medical Science and Doctor of Medicine, and Bachelor of Pharmacy (Honours).	Candidates are nominated by their schools based on their outstanding academic achievements (top 1% of the current undergraduate population of the school). Nominees must have completed one year of study (equivalent to two continuous semesters with a minimum of 48 credit points) at Monash University Malaysia without failing any units and having achieved an average score of 80% or more.	RM5000 per semester, subject to maintaining satisfactory academic progress.
<b>JEFFREY CHEAH FOUNDATION – MONASH EQUITY SCHOLARSHIPS</b>	All undergraduate courses except the Bachelor of Medical Science and Doctor of Medicine, and Bachelor of Pharmacy (Honours).  Supports financially deserving students.	Met the minimum admission requirements for the course. Available only for Malaysian citizens and permanent residents.	100% tuition fee and associated fees waiver, a one-off laptop allowance of RM2000, plus a stipend of either: <ul style="list-style-type: none"> <li>• RM700/month and single accommodation at Sunway Monash Residence, or</li> <li>• RM1300/month if no accommodation is required at Sunway Monash Residence.</li> </ul> OR <ul style="list-style-type: none"> <li>• 50-100% tuition fee waiver and a one-off laptop allowance of RM2000.</li> </ul>



	Availability	Eligibility	Benefits
<b>MONASH PHARMACY EQUITY SCHOLARSHIP</b>	Bachelor of Pharmacy (Honours) only.  Supports financially deserving students.	Met the minimum admission requirements for the course. Available only for Malaysian citizens and permanent residents.	100% tuition fee and associated fees waiver, a one-off laptop allowance of RM2000, plus a stipend of either: <ul style="list-style-type: none"> <li>• RM700/month and single accommodation at Sunway Monash Residence, or</li> <li>• RM1300/month if no accommodation is required at Sunway Monash Residence.</li> </ul> OR <ul style="list-style-type: none"> <li>• 50-100% tuition fee waiver and a one-off laptop allowance of RM2000.</li> </ul>
<b>MONASH PHARMACY EXCELLENCE SCHOLARSHIP</b>	Bachelor of Pharmacy (Honours) only.  Recognises high-achieving students who intend to pursue their studies in pharmacy. You'll be called for an interview if you're shortlisted.	Met the minimum admission requirements for the course. Participation in a non-academic pursuit, extracurricular activities, and community engagement initiatives are an added advantage.	Either a 50% or 25% tuition fee waiver for the duration of the course (four years).
<b>MONASH SPORTS SCHOLARSHIP</b>	All undergraduate courses except honours degrees.	<ul style="list-style-type: none"> <li>• Malaysian national athletes with a verification letter from the National Sports Council of Malaysia.</li> <li>• Met the minimum admission requirements for the course.</li> </ul>	RM5000 per semester, subject to maintaining satisfactory academic progress and sporting performance, as determined by the University.
<b>MONASH MEDICINE BURSARY</b>	Bachelor of Medical Science and Doctor of Medicine.  Limited to 20 recipients in the 2021 intake.	Must have received a full unconditional offer for enrolment and met the selection criteria.	RM10,000 tuition fee waiver per year. A total of RM50,000 for five years of study.
<b>MONASH BURSARY FOR INDONESIAN STUDENTS</b>	All undergraduate courses except the Bachelor of Medical Science and Doctor of Medicine, and Bachelor of Pharmacy (Honours).	Indonesian students commencing their undergraduate studies who've completed the Sekolah Menengah Atas 3 qualification with a score of 9.0 and above, or GPA 3.5 and above.	RM2500 tuition fee waiver per semester. A total of RM5000 for the first year of study.
<b>SIBLING DISCOUNTS</b> <i>Siblings are defined as two or more children who have both parents in common. Not available to step-siblings, half-siblings, cousins, spouses or other family members.</i>	All undergraduate courses except honours degrees.	<ul style="list-style-type: none"> <li>• All siblings must be enrolled concurrently in at least a standard (full) study load of 24 credit points (typically four units) in the semester in a full-fee-paying undergraduate course.</li> <li>• The sibling paying the higher tuition fee will be eligible for a 10% semester tuition fee waiver. A sibling enrolled in the Bachelor of Medical Science and Doctor of Medicine or Bachelor of Pharmacy (Honours) course will be eligible for a maximum waiver of RM5000 per annum (RM2500 per semester).</li> <li>• If one sibling is a recipient of the Monash High Achiever Award for new/continuing students in the same semester, his/her sibling(s) are eligible for a 10% semester tuition fee waiver, provided all other criteria of the scheme are met.</li> <li>• Students who obtain other external scholarships or financial assistance (except PTPTN Loan) at any point of their studies won't be eligible for the scheme.</li> <li>• If a student discontinues or intermits from the course, the scheme will no longer be applicable.</li> </ul>	

The availability of scholarships and financial assistance are subject to terms and conditions, which may be reviewed by the University from time to time. All scholarships are mutually exclusive and can't be combined. Students with other external scholarships or financial assistance (except PTPTN Loan) will not be eligible. Please visit [monash.edu.my/scholarships](https://monash.edu.my/scholarships) for more details, including application deadlines, or to make an appointment with our Scholarships and Study Loan Office.





# LIVING IN MALAYSIA

Malaysia is a wonderfully unique country that has captivated generations with its natural beauty, cultural diversity and the warmth of its people. It's a great destination for learning and adventure.

Located in the economic pulse of Southeast Asia, Malaysia is the leading tourist and commercial destination in Asia. It's politically stable, geographically safe and has a warm tropical climate. And with a diverse population of various ethnicities, cultures and backgrounds, Malaysia offers no shortage of flavourful cuisine, vibrant festivals and heritage traditions. You'll always have places to go, people to meet and treasures to discover.

## STUDYING IN SUNWAY

Sunway City is a friendly and safe township where you'll have everything you need within reach. Eateries, hotels, banks, a medical center, a shopping mall, and even a water theme park are all easily accessed using a monitored elevated pedestrian walkway or public transport.

Want to go farther? From Sunway City, you're less than an hour away by train to the Kuala Lumpur city centre where you can visit iconic landmarks and attractions such as the Petronas Twin Towers, Central Market, Islamic Arts Museum, KL Bird Park and more.

## COST OF LIVING

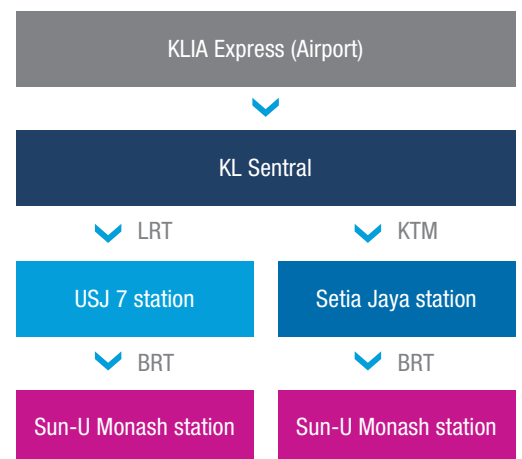
Before you begin your studies at Monash, it's a good idea to plan and prepare a budget. Below are some costs associated with living and studying in Malaysia, and should be used as an approximate guide. These figures (in Malaysian Ringgit) are estimates only, and may vary depending on your personal lifestyle choices. Generally, Malaysia is an affordable country.

- Accommodation RM330 to RM1500 per month
- Phone and internet RM30 to RM80 per month
- Groceries RM50 to RM80 per trip
- Eating out RM6 to RM50 per meal
- Clothing From RM30
- Entertainment From RM12 per event

[monash.edu.my/living-costs](https://monash.edu.my/living-costs)

## GETTING TO MONASH

Our campus in Sunway is well connected with great transport links. Whether you choose to drive or take public transport, getting to uni is incredibly easy.



## Within Sunway City

Take the BRT electric bus service to key locations within Sunway City, or opt for the free shuttle bus service that runs every hour.

### Operation hours

Monday to Saturday: 7.00am to 10.15pm  
Sunday: 9.00am to 10.15pm

- Pyramid Tower Hotel (Sunway Pyramid and Sunway Lagoon)
- Sunway Resort Hotel & Spa
- Sunway Metro (bus stop)
- Sunway Lagoon BRT Station
- Sunway Geo Residences
- Bay Rocks
- A Marine/Nautica
- La Costa
- Monash Residence
- Sun-U Monash BRT Station
- Sun-U Residence
- Sunway Medical
- Lagoon Club (bus stop)

# STUDY ABROAD

When you choose to study overseas, it's more than your surroundings that change – you'll experience new cultures and enhance your global perspective. Take the leap and broaden your mind.

## International exchange

Choose from more than 140 partner universities around the world, and graduate with a degree that's studied in different continents – all while paying your regular course fees to Monash University Malaysia.

## Try Australia

Because you're already a Monash student, studying at our Australian campuses is the easiest way to see the world. The Global Intercampus Program lets you spend a semester in Melbourne with no added costs to your regular course fees.

## Go on an Italian adventure

Spend two to eight weeks at the Monash Prato Centre in Italy, one of our most popular faculty overseas program destinations. This is ideal if you want a taste of adventure before deciding if you're ready to go abroad for a full semester.

## Seize the day

Use your semester breaks to go on short study tours overseas, typically around two to four weeks, at selected partner universities.

[monash.edu.my/study-abroad](https://monash.edu.my/study-abroad)



**Vinnie Lee**

Bachelor of Biomedical Science  
Monash University, Australia



**Lim Wan Chang**

Bachelor of Electrical and Computer Systems Engineering  
University of Exeter, UK



**Kelly Chong**

Bachelor of Business and Commerce  
Peking University, China



**Marium Imran**

Bachelor of Psychological Science  
University of Bergen, Norway



# WE'LL SUPPORT YOU



## Get started

Uni life can be overwhelming at first, but we're here to make the transition as easy as possible for you. Let's Begin is a dedicated platform that will help you navigate your first semester at Monash. It guides you through everything you need to do to get yourself settled in right up until week four of your first semester.

[monash.edu.my/lets-begin](https://monash.edu.my/lets-begin)

Academia may be a major part of your student life, but we recognise what happens around you can matter just as much. From providing general guidance to specialised support, we're here to help you make the most of your university experience.

## Campus security

We're committed to creating a safe and secure campus environment where diverse social, cultural and academic values can develop and prosper. Our security team works around the clock to ensure you stay safe at all times, including 24-hour security patrols.

[monash.edu.my/security](https://monash.edu.my/security)

## Counselling services

We offer psychological counselling to help you through difficulties, dilemmas and anxieties, and to make your university experience a better one. There are also monthly lunchtime talks and open-house sessions on topics related to social and emotional needs.

[monash.edu.my/wellness](https://monash.edu.my/wellness)

## Disability support services

If you have a disability, medical or mental health condition that may impact your study, Disability Services can support you. Registered students can access services such as academic support, assistive software and equipment loans.

[monash.edu.my/disability](https://monash.edu.my/disability)

## Religious facilities

You'll find many places of worship within Sunway City, including mosques, temples, churches and other religious centres. On campus, we have a Muslim prayer room and a multi-faith centre.

[monash.edu.my/religious-facilities](https://monash.edu.my/religious-facilities)

## Health and wellness

A registered nurse is available on campus during weekdays to treat minor illnesses and injuries, and dispense over-the-counter medication. For more serious medical treatment, Sunway Medical Centre is minutes away by car.

[monash.edu.my/wellness](https://monash.edu.my/wellness)

## Research and learning

Looking to improve your academic performance and study approaches? Our Learning Skills Advisers can work with you to identify and develop the research and learning skills you need.

[monash.edu.my/learning-skills](https://monash.edu.my/learning-skills)

## Airport pick-up

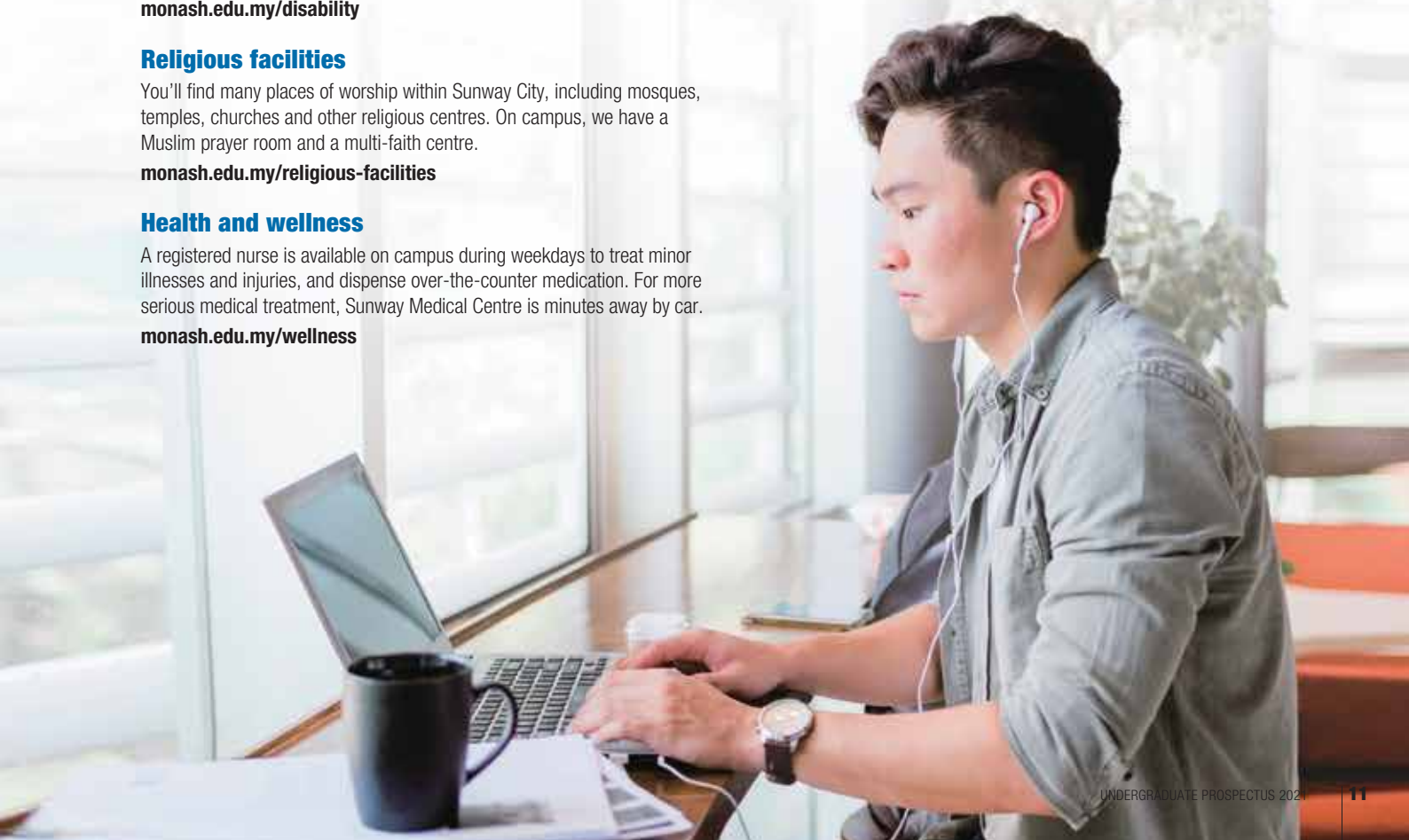
We welcome all new international students with a free airport pick-up service to take you to your accommodation. To arrange a pick-up, submit a request at least seven days before you arrive in Malaysia.

[monash.edu.my/airport-arrival](https://monash.edu.my/airport-arrival)

## International students

Moving to a new country can be difficult. Our international student advisers can assist you with accommodation, medical insurance, places to visit, where to eat and other general support to keep you going.

[monash.edu.my/international-students](https://monash.edu.my/international-students)



# PREPARE FOR UNI

A place here may be closer than you think. You can start your journey to Monash from age 17 by successfully completing a Monash University Foundation Year, diploma or English language pathway. All you need to do is decide which is best for you.

## MONASH UNIVERSITY FOUNDATION YEAR

JPT/BPP(K) (R2/010/3/0266/A5694) 10/24

Prepare for success at Monash University Malaysia with direct entry into undergraduate degrees from any school. Equivalent to Australian Year 12, this course provides a flexible length of study through modular teaching and learning.

### At a glance

- **Locations:** Sunway College Kuala Lumpur, DK265-01 (W); Sunway College Johor Bahru, DK 265 (J)
- **International locations:** Jakarta International College, Indonesia; Universal College Lanka, Sri Lanka; Virscend Education, China; SIM Global Education, Singapore
- **Duration:** 1 year
- **Intakes:** January, March, July and August (Intensive).

### Benefits

- Direct pathway to Monash
- Recognised by universities in Australia, New Zealand and the UK
- Enter any Monash school

[monash.edu.my/mufy](https://monash.edu.my/mufy)

**Year 11 qualification**  
(SPM/O Level/equivalent)

#### Year 12 qualification

(A Level/STPM/UEC/Australian Matriculation/  
Canadian Year 12/equivalent)

#### Monash University Foundation Year (MUFY)

or

**Monash College Diploma Part 1<sup>1</sup>**  
(Available in Melbourne and Jakarta)

#### Diploma of Higher Education Studies

or

**Monash College Diploma Part 2**  
(Available in Indonesia, Melbourne and Sri Lanka)

#### First year Monash Malaysia<sup>2</sup>

- Arts and Social Sciences
- Business
- Engineering
- Information Technology
- Medicine and Health Sciences<sup>3</sup>
- Pharmacy<sup>3</sup>
- Science

#### Second year Monash Malaysia<sup>2</sup>

- Arts and Social Sciences
- Business
- Information Technology
- Science
- Engineering<sup>4</sup>

<sup>1</sup> Progression to Diploma of Higher Education Studies subject to approval.

<sup>2</sup> Subject to meeting Monash University entry requirements and subject prerequisites.

<sup>3</sup> Not available for Monash College Diploma Part 1.

<sup>4</sup> Available only for Monash College Diploma Part 2 students.





# DIPLOMA OF HIGHER EDUCATION STUDIES

KPT/JPT (R/140/4/0007) 01/23 - MQA/SWA0654

You can still study for an undergraduate course through an alternative pathway if your pre-university/Year 12/ equivalent scores fall below the normal entry requirements. Upon successful completion<sup>1</sup> of this course, you may be eligible to transfer into the second year of the following Monash degrees:

## Arts and Social Sciences

- Bachelor of Arts and Social Sciences
- Bachelor of Digital Media and Communication.

## Business

- Bachelor of Business and Commerce.

## Information Technology

- Bachelor of Computer Science
- Bachelor in Computer Science in Data Science.

## Science

- Bachelor of Science
- Bachelor of Food Science and Technology
- Bachelor of Medical Bioscience.

Choose the stream you'd like to study



Successfully complete your studies



Progress to the second year of the corresponding Monash degree

## At a glance

- **Duration:** 1 year (full-time)
- **Intakes:** February, July and October
- **Fees:** Malaysian student  
RM34,821 (non-science stream)  
RM39,326 (science stream)  
International student  
RM39,061 (non-science stream)  
RM43,990 (science stream)  
2021 fees per year

## Benefits

- Pathway to undergraduate degrees in arts, business, computer science and science
- Develop important academic literacy skills such as strategic and critical reading in higher education, sound academic writing competencies, and insight into the world of academic research
- Transition successfully to a Monash degree with the help of a mentor
- Acquire lifelong learning skills.

## Academic literacies development

This course is designed with units to help you adapt to important academic and research skills. You'll be taught academic reading, writing and research competencies through two compulsory units: Learning in Higher Education and Academic Literacies.

## Entry requirements

Qualification	
Monash University Foundation Year <sup>2</sup>	60%
GCE A Level	6
ATAR	65
Hong Kong Diploma of Secondary Education	15
Indian School Certificate Examination	55%
All India Senior School Certificate Examination	60%
SMA3, Indonesia	Δ
International Baccalaureate Diploma (IB Diploma)	24
STPM, Malaysia	7
UEC, Malaysia	6
Program Matrikulasi (Matriculation Program), Malaysia	1.7
Ontario Secondary School Diploma	72.3%
Sri Lankan General Certificate of Education (Advanced Level)	8
High School Diploma, Vietnam	7.5
UNSW Foundation Studies	6
Foundation in Arts, Sunway College	55%
Foundation in Science and Technology, Sunway College	55%

## Prerequisites

**English:** Monash's minimum requirements apply.

**Science stream:** Australian Year 12 equivalent in one of biology, chemistry, mathematics, physics, geography, psychology or higher mathematics.

**Business stream:** Mathematics (Australian Year 11 equivalent).

**Information technology stream:** Higher level mathematics (Australian Year 12 equivalent).

[monash.edu.my/dhes](https://monash.edu.my/dhes)

## GENERAL STUDIES

General Studies units equip you with knowledge and soft skills such as philosophy, arts and communication to encourage intellectual, balanced and holistic development. General Studies comprises units from four broad categories:

- **MPU U1:** Appreciation of philosophy, values and history
- **MPU U2:** Mastery of soft skills
- **MPU U3:** Broadening of knowledge in Malaysia
- **MPU U4:** Practical management of community project.

All international and Malaysian undergraduate students enrolled at Monash University Malaysia are required to complete and pass General Studies, as prescribed by the Ministry of Higher Education Malaysia and the Malaysian Qualifications Agency. This is a prerequisite for the award of an undergraduate degree.

[monash.edu.my/general-studies](https://monash.edu.my/general-studies)

<sup>1</sup> Pass each unit in the diploma on the first (and only) attempt and achieve the minimum average mark required for the destination course. Students are required to meet a minimum weighted average mark (WAM) 50 to qualify for progression to the Arts and Social Sciences, Business and Science courses and WAM 60 for Information Technology.  
<sup>2</sup> The undergraduate entry requirements published in this guide are for students commencing the MU FY program in 2021.  
 Δ Please refer to [priorstudy.monash.edu/prior-study/](https://priorstudy.monash.edu/prior-study/) for the entry score.

# IMPROVE YOUR ENGLISH

If you've met our academic requirements but narrowly missed the English language requirements, **Monash English Bridging** is for you. This 20-week course prepares you for the English language and academic expectations of Monash, giving you the skills needed to succeed in your studies.

R/KJP/00617 (03/25) - MQA/SWA0118

## At a glance

- **Duration:** 20 weeks
- **Intakes:** February and August
- **Fees:** RM9991 Malaysian student  
RM10,185 International student

### FIRST 10 WEEKS

Four hours a day with a total of 20 hours a week.



### SUBSEQUENT 10 WEEKS

Four hours a day with a total of 20 hours a week.



### 20 WEEKS

Total of 400 hours.

## What will you gain from this course?

- Be better prepared to meet the English standards required for pursuing a Monash University degree.
- Gain confidence in academic skills from the improvement of English proficiency.
- Expand social skills and be part of an international community.
- Study with like-minded students with similar destination courses.
- Feel more supported through a personalised learning plan and the ability to track your own progress via the Learning Management System.

## What skills will you develop?

- Communicate effectively in social conversations, academic discussions and presentations.
- Improve your grammar, vocabulary and pronunciation.
- Improve your writing, reading and listening skills.
- Understand, apply and explain theories in your degree program.
- Write summaries and short reports in an academic style.
- Understand and apply academic integrity.
- Learn how to respond to feedback.
- Become an independent learner.

[monash.edu.my/meb](https://monash.edu.my/meb)



## Entry requirements<sup>1</sup>

Qualification	Standard
<b>CAE/CPE</b>	Overall score of 162 with no score lower than 154
<b>IELTS</b>	Overall score of 5.5 with no band lower than 5.0
<b>MUFY</b>	60-62% in English
<b>PTE Academic</b>	Overall score of 42 with no score lower than 36
<b>TOEFL (Paper-based)</b>	Overall score of 471, with a TWE score of at least 4.0
<b>TOEFL (Internet-based)</b>	Overall score of 52, with a minimum score of 15 in writing, 14 in speaking, 5 in reading and listening.

<sup>1</sup> Entry requirements for Monash University are subject to change.



# HOME AWAY FROM HOME

Your accommodation is more than just a roof over your head.

It's a space of your own where you can relax at the end of the day and hang out with your friends, which is why we've made sure that you have a range of options that are safe, comfortable and affordable. These residences offer modern living spaces, a warm sense of community, and are conveniently located. If you choose to live on campus, you can practically hop out of bed and go straight to class.



	Sunway Monash Residence	Sun-U Residence	Sun-U Apartment
<b>Distance from campus</b>	3 minutes	6 minutes	9 minutes
<b>Room</b>	Single or twin-sharing	Twin-sharing	Twin or quad-sharing
<b>Air-conditioned</b>	Yes	Yes	No
<b>Features</b>	Air-conditioning, bed, wardrobe, study table and chair, notice board, book rack, mini fridge, LCD TV (single), side table (ensuite), and wi-fi.	Air-conditioning, bed, study table and chair, wardrobe, fan, shower heater, refrigerator, water dispenser, microwave oven, notice board, and wi-fi.	Bed, study table and chair, wardrobe, book rack, fan, shower heater, refrigerator, water dispenser, and wi-fi.
<b>Unit layout</b>	Eight bedrooms, three bathrooms, two washrooms, living area and pantry	Four bedrooms, two bathrooms, living area and pantry	Three bedrooms (two twin-sharing and one quad-sharing), two bathrooms, living area and pantry
<b>General facilities</b>	Swimming pool, basketball court, gymnasium, 24-hour convenience store, covered elevated walkway, 24-hour security, learning hub, student lounge, laundromat, car park, outdoor gazebo with BBQ area, game and movie rooms. Guest rooms available for a fee.	Olympic-sized swimming pool, badminton and squash courts, gymnasium, 24-hour convenience store, 24-hour security, laundromat, BBQ pit and open picnic area, study rooms with wi-fi, poolside cafe, Muslim prayer room, and visitor's lounge.	Badminton court, 24-hour convenience store, 24-hour security, air-conditioned student lounge, laundromat, BBQ pit and open picnic area, and Muslim prayer room.
<b>Maximum occupancy</b>	2258 rooms	1884 rooms	1036 rooms
<b>Monthly rental*</b> (payable on a quarterly basis)	<ul style="list-style-type: none"> <li>• RM780 (twin-sharing)</li> <li>• RM980 (single, inner view)</li> <li>• RM1150 (single)</li> <li>• RM1650 (single, ensuite)</li> </ul>	<ul style="list-style-type: none"> <li>• RM700 (twin-sharing, small room)</li> <li>• RM780 (twin-sharing)</li> </ul>	<ul style="list-style-type: none"> <li>• RM380 (quad-sharing, near to door)</li> <li>• RM450 (quad-sharing, near to window)</li> <li>• RM560 (twin-sharing)</li> </ul>

\* Rental rates quoted as of 2020. For the latest information, please visit [residence.sunway.edu.my](https://residence.sunway.edu.my). All photos above were taken at Sunway Monash Residence.

# OUR COURSES

Choosing what to do at uni is an adventure. It's about discovery, passion and realising your dreams. At Monash, we offer a range of courses that allow you to fulfil these ambitions. Use the index below to find your course of interest.

[monash.edu.my/study](https://monash.edu.my/study)

## ARTS AND SOCIAL SCIENCES 19

### Arts and Social Sciences 20

- Communication
- Film, television and screen studies
- Gender studies
- Global studies
- Psychology
- Public relations (minor)
- Writing (minor)

### Digital Media and Communication 21

### Arts (Honours) 22

- Communication
- Global studies
- Gender studies
- Film, television and screen studies
- Psychology

## BUSINESS 23

### Business and Commerce 24

- Accountancy
- Applied economics
- Banking and financial management
- Business analytics
- Business law and taxation
- Econometrics and business statistics
- International business management
- Management
- Strategic marketing

### Business and Commerce (Honours) 25

## ENGINEERING 26

### Engineering (Honours) 27

- Chemical engineering 28
- Civil engineering 28
- Electrical and computer systems engineering 29
- Mechanical engineering 29
- Robotics and mechatronics engineering 30
- Software engineering 30

## INFORMATION TECHNOLOGY 31

### Computer Science 32

- Algorithms and data structures
- Cybersecurity
- Deep learning
- Data analytics
- Entrepreneurship
- Image processing
- Intelligent systems
- Malicious AI and dark side security
- Mobile application development

### Computer Science in Data Science 33

- Mathematical statistics
- Principles of data science
- Modelling for data science
- Business intelligence and data warehousing
- Data analytics and visualisation
- Big data management and processing
- Deep learning and artificial intelligence
- Malicious AI and dark side security.

### Computer Science (Honours) 34

Software engineering is offered in collaboration with the School of Engineering. See page 30 for more information.

## MEDICINE AND HEALTH SCIENCES 35

### Medicine 36

### Medical Science (Honours) 37

### Psychological Science 38

### Psychological Science and Business 39

### Psychological Science (Honours) 40

## PHARMACY 41

### Pharmacy (Honours) 42

## SCIENCE 43

### Science 44

- Applied microbiology
- Biotechnology
- Genomics and bioinformatics
- Medicinal chemistry
- Psychology
- Tropical environmental biology
- Chemistry (minor)
- Genetics and genomics (minor)

### Food Science and Technology 45

### Medical Bioscience 46







### Science (Honours) 47

## DOUBLE DEGREE

### Business and Commerce and Digital Media and Communication 48

### COURSE INFORMATION FAST FACTS

Look for these icons on each course page for key information.

-  Duration
-  Professionally accredited
-  Intakes
-  Industry exposure
-  Fees per year
-  Double degree



# ARTS AND SOCIAL SCIENCES

## #48

IN THE WORLD FOR  
ARTS AND HUMANITIES

## TOP 100

IN THE WORLD FOR  
COMMUNICATIONS  
AND MEDIA STUDIES

+  
POLITICS AND  
INTERNATIONAL STUDIES

QS World University Rankings by Subject 2020

**RECOGNISED BY**

Public Service Department  
in Malaysia

[monash.edu.my/sass](http://monash.edu.my/sass)

AT A GLANCE



### WORK INTEGRATED LEARNING UNITS

Arm yourself with the necessary leadership, communication, problem-solving, and critical-thinking abilities to transition smoothly from your academic to professional journey.



### ALTERNATIVE FILM SCREENINGS

Enjoy challenging films produced by independent filmmakers, and meet some of these storytellers whose critical storylines reflect themes from your course.



### STUDY TRIPS

Explore cultural, economic, social and political environments, issues and policies in Malaysia and across countries within the Asia-Pacific region.



### INDUSTRY EXPOSURE

Opportunities for internships and careers with non-governmental organisations and corporations.



**SCAN TO  
VIEW THE  
COURSE  
GUIDE.**

## WHAT IS WORK INTEGRATED LEARNING?

During your studies, you'll complete at least one credit-bearing Work Integrated Learning unit. These units teach you how to apply the academic knowledge you've learned to real-world, practical situations and to experience the kind of work environments and tasks you're likely to encounter when you enter the workforce.

### Task Force: Responding to global challenges

Working together with teammates from other fields of study, you'll draft policy and come up with recommendations to solve a contemporary problem.

### A world in crisis: Multilevel responses to global emergencies

Put your research, negotiation and problem-solving skills to the test in a fast-paced international crisis simulation. You'll use your team's knowledge of global politics and the media to manage the crisis and achieve your objectives.

### Workplace learning internship

Integrate academic knowledge with practice to gain first-hand experience of working in the industry. Our students have interned with a variety of companies and organisations, both in Malaysia and abroad.



	3 years
	February, July and October
	RM37,132 Malaysian student RM42,446 International student 2021 fees per year
	Work integrated learning

### CAREER PATHS

You can pursue a career in:

- journalism, publishing, editing, writing, electronic media, public relations, corporate communications and non-governmental organisations
- marketing, advertising, business research and analysis
- management consulting, international trade, human resources, training and development, management and administration
- diplomacy, foreign affairs and politics
- tourism, hospitality and entertainment
- production, direction, film, television and video.



Creativity, critical thinking, and human intuition will always be relevant.

Scan to watch.



# BACHELOR OF ARTS AND SOCIAL SCIENCES

KPT/JPT (R2/220/6/0014) 01/26 - MQA/SWA0103

Open yourself to new and critical ways of thinking, and become enterprising and passionate advocates for social change.

This course exposes you to important skills that can be transferred to your future workplace. In the process, you'll hone your capabilities to access reliable and trustworthy sources of information, and to interpret and critically evaluate important facts, opinions and key debates which you'll then communicate through critical writing.

You'll develop awareness of important issues and debates in areas such as gender and sexuality, politics, history and contemporary global challenges, human psychology, new developments in media and communication practices, and the study of screen, film and television.

### Areas of study

#### Communication

Critically analyse media industries and learn about the links between politics, culture and communication.

#### Film, television and screen studies

Study historical, textual and critical approaches to film and television, and related new screen technologies.

#### Gender studies

Immerse yourself in an exciting interdisciplinary field of enquiry that focuses on the ways in which our bodies are sexed, gendered and sexually oriented, and how these relate to contemporary and global debates on sexual and reproductive health and rights. This homegrown major has a dedicated focus on Asia.

#### Global studies

Explore global political, economic, social and cultural trends, their interaction with states and local communities, and their role in shaping cooperation and conflict in the global system.

#### Psychology

Understand human cognition and behaviour with this broad scientific discipline that includes investigations of the brain, learning, memory, perception, reasoning, decision-making, language, developmental and social processes, personality, and mental health and wellbeing.

#### Public relations (minor)

Understand how to create and manage the goodwill and reputation of companies and organisations through publicity and other forms of non-paid communication.

#### Writing (minor)

With emphasis on creative writing, the minor involves learning about forms, strategies and the literary devices employed for effective composition in both fiction and non-fiction.

### Entry requirements

Qualification	
Monash University Foundation Year <sup>1</sup>	60%
GCE A Level	7
ATAR	70
Hong Kong Diploma of Secondary Education	16
Indian School Certificate Examination	60%
All India Senior School Certificate Examination	66%
SMA3, Indonesia	Δ
International Baccalaureate Diploma (IB Diploma)	25
STPM, Malaysia	7.3
UEC, Malaysia	6
Program Matrikulasi (Matriculation Program), Malaysia	2
Ontario Secondary School Diploma	75.4%
Sri Lankan General Certificate of Education (Advanced Level)	9
High School Diploma, Vietnam	8
UNSW Foundation Studies	6.5
Foundation in Arts, Sunway College	60%
Foundation in Science and Technology, Sunway College	60%
Diploma of Higher Education Studies (DHES) <sup>2</sup>	50%
Monash College Diploma Part 1 <sup>3,4</sup>	80%
Monash College Diploma Part 2 <sup>2,3</sup>	50%

### Prerequisites

**English:** Monash's minimum requirements apply.

<sup>1</sup> The undergraduate entry requirements published in this guide are for students commencing the MUFY program in 2021.

<sup>2</sup> Diploma of Higher Education Studies and Monash College Diploma Part 2 provide a pathway into the second year of the corresponding undergraduate studies.

<sup>3</sup> The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.

<sup>4</sup> Monash College Diploma Part 1 provides a pathway into the first year of the corresponding undergraduate studies.

Δ Please refer to [priorstudy.monash.edu/prior-study/](https://priorstudy.monash.edu/prior-study/) for the entry score.



# BACHELOR OF DIGITAL MEDIA AND COMMUNICATION

KPT/JPT (R2/220/6/0012) 01/25 - MQA/SWA0104

Acquire a well-rounded understanding of developments in digital communications worldwide.

This specialist course imparts a strategic and critical understanding of the role of mediated communication in society, and the new dynamics introduced by the internet and digital media. You'll build your capabilities with hands-on and workplace learning, case studies and research under the tutelage of internationally-renowned digital media researchers and experienced teachers.

When you graduate, you'll be prepared for professional environments where the production and distribution of digital media content are integral to the workplace.

## Course structure

The course develops through three themes:

### A core digital media studies component

These units provide you with a solid grounding in digital communication practice and research. You'll learn about the history of the internet's development worldwide, become adept at constructing and analysing digital objects such as memes, learn about the workings of e-commerce and social media platforms, and gain experience in executing a digital media research project.

### A component that provides a broader grounding in communication and media studies

The core digital media units dovetail with those that equip you with key concepts and developments in media studies, as well as media policy. The inclusion of this stream ensures that you'll graduate with a holistic understanding of the broader media landscapes that digital media inhabit.

### A professional practice component that provides opportunities to apply your knowledge to workplace situations

This stream allows you to apply your knowledge to real-world situations calling for teamwork, policy design and advanced oral communication skills. You'll also gain valuable work experience by applying for an internship through our extensive network of industry partners.

## Entry requirements

Qualification	
Monash University Foundation Year <sup>1</sup>	60%
GCE A Level	7
ATAR	70
Hong Kong Diploma of Secondary Education	16
Indian School Certificate Examination	60%
All India Senior School Certificate Examination	66%
SMA3, Indonesia	Δ
International Baccalaureate Diploma (IB Diploma)	25
STPM, Malaysia	7.3
UEC, Malaysia	6
Program Matrikulasi (Matriculation Program), Malaysia	2
Ontario Secondary School Diploma	75.4%
Sri Lankan General Certificate of Education (Advanced Level)	9
High School Diploma, Vietnam	8
UNSW Foundation Studies	6.5
Foundation in Arts, Sunway College	60%
Foundation in Science and Technology, Sunway College	60%
Diploma of Higher Education Studies (DHES) <sup>2</sup>	50%
Monash College Diploma Part 1 <sup>3,4</sup>	80%
Monash College Diploma Part 2 <sup>2,3</sup>	50%

## Prerequisites

**English:** Monash's minimum requirements apply.



3 years



February, July and October



RM37,132 Malaysian student  
RM42,446 International student  
2021 fees per year



Work integrated learning

## CAREER PATHS

This course equips you with a skill set and knowledge that is future-oriented and adaptable to a wide range of industries, including heavy industries, media industries, service industries, as well as those involving fast-moving consumer goods. You'll gain a blend of organisational, technical, communication and research skills that are especially suited to senior positions in the following areas:

- public relations
- corporate communications
- marketing and advertising
- policy development
- human relations and management
- research
- editing and writing.

<sup>1</sup> The undergraduate entry requirements published in this guide are for students commencing the MUFY program in 2021.

<sup>2</sup> Diploma of Higher Education Studies and Monash College Diploma Part 2 provide a pathway into the second year of the corresponding undergraduate studies.

<sup>3</sup> The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.

<sup>4</sup> Monash College Diploma Part 1 provides a pathway into the first year of the corresponding undergraduate studies.

Δ Please refer to [priorstudy.monash.edu/prior-study/](https://priorstudy.monash.edu/prior-study/) for the entry score.

🕒 1 year

➡ February

💰 RM37,132 Malaysian student  
RM42,446 International student  
2021 fees per year

### CAREER PATHS

Due to the highly practical nature of this course, there are no shortages of rewarding career opportunities available to you. Our graduates have found careers in:

- academia
- management consulting
- international trade
- human resources
- corporate research and analysis.

# BACHELOR OF ARTS (HONOURS)

KPT/JPT (R2/220/6/0018) 12/21 - MQA/SWA0106

This honours degree is a separate but complementary course to the arts undergraduate degree.

If you have an excellent academic record and are interested in pursuing further education, you can apply to engage in an additional year of coursework study and independent research. Under the guidance of an academic supervisor who's recommended to you by the Honours Committee, you'll design and carry out a research project of your own choosing. This culminates in a research dissertation that provides you with the perfect opportunity to explore and gain a deeper knowledge of a particular area of study that you're interested in.

### Areas of study

- Communication
- Global studies
- Gender studies
- Film, television and screen studies
- Psychology.

With the increasingly intersectional nature of these categories, there's truly no limit to the topics that you can work on as part of your dissertation.

### Progression to further studies

The honours degree also prepares you to pursue a research degree such as a Doctor of Philosophy (PhD).

### Entry requirements

ELIGIBILITY	Average requirements
Australian bachelor's degree (or equivalent), including a major in your chosen honours area of study <sup>1</sup>	Distinction (75%) <sup>2</sup>

Applicants must also attend an interview.

### Prerequisites

**English:** Monash's minimum requirements apply (Monash English Bridging is accepted).

<sup>1</sup> For some majors, completion of specific units, or their equivalent, are also required for admission to honours. The details are provided with the requirements for each major to which this applies.

<sup>2</sup> Average grade in 24 points of studies in relevant discipline units at Level 3.

“

My lecturers showed expertise, wisdom and patience in their mentorship, which significantly shaped my team management approach.”

### PAUL LEE SHY CHYI

Bachelor of Arts and Social Sciences (majoring in Communication & International Studies)  
Co-founder and CEO of Flipidea

Paul and his team at Flipidea developed a proprietary artificial intelligence solution to analyse business ideas and predict failure rates. This helps new and small businesses reduce costly mistakes and avoid poor strategies before execution.





# BUSINESS

## #36

IN THE WORLD FOR  
ACCOUNTING AND FINANCE

## #39

IN THE WORLD FOR  
ECONOMICS AND  
ECONOMETRICS

## #44

IN THE WORLD FOR  
BUSINESS AND  
MANAGEMENT STUDIES

QS World University Rankings by Subject 2020

International Accreditation



Advanced Signatory



[monash.edu.my/business](https://monash.edu.my/business)

### AT A GLANCE



#### PROFESSIONALLY RECOGNISED

Our business courses are recognised by a number of local and international qualifying agencies and professional bodies.



#### RESPONSIBLE LEADERSHIP

The school is an Advanced Signatory of the United Nations Principles for Responsible Management Education initiative. This means we're committed to providing you with the skills needed to become responsible leaders of tomorrow.



#### INDUSTRY ADVISORS

We work closely with leading industry experts to ensure that our course content reflects current business trends and developments.



#### MORE FLEXIBILITY

Studying towards two degrees at the same time lets you develop expertise in different but complementary areas. Ask us about your double degree options.



**SCAN TO  
VIEW THE  
COURSE  
GUIDE.**

## GETTING YOU WORK-READY

We maintain strong industry connections around the world, giving you a unique advantage when seeking work exposure.

You'll be able to gain real-world experience from a wide range of companies that have been brought on board as partners and educators through our internship and work placement programs, and living case studies.

Our students have worked with organisations such as Unilever, Nestlé, L'Oréal, Citibank, the Islamic Development Bank, Accenture, Bursa Malaysia, KPMG, and Malaysian Global Innovation and Creativity Centre. They've completed internships in Bangladesh, Brunei, Indonesia, Malaysia, Mauritius, Singapore, Sri Lanka, and Thailand.

🕒 3 years

➡ February, July and October

💰 RM38,213 Malaysian student  
RM43,680 International student  
2021 fees per year

✓ Professionally accredited

📁 Work placement program

### CAREER PATHS

You'll be prepared to work in:

- financial analysis
- human resources
- public relations
- marketing
- accountancy
- international trade
- administration
- advertising
- data science.



We instill attributes that matter.

Scan to watch.



# BACHELOR OF BUSINESS AND COMMERCE

KPT/JPT (R2/340/6/0461) 01/25 - MQA/SWA0108

Commerce is the cornerstone of the modern economy, and this course offers a first-class education in the economic, political, legal, social, cultural and technological principles that exist around the world.

You'll be able to create a study course that best suits your employment goals and discipline interests. This means you'll focus on specialised areas of study while building sound knowledge of major business disciplines.

This course was developed by Monash academics and researchers from various backgrounds and experiences, and in consultation with industry professionals, to provide a truly internationalised study experience.

### Areas of study

- Accountancy
- Applied economics
- Banking and financial management
- Business analytics
- Business law and taxation
- Econometrics and business statistics
- International business management
- Management
- Strategic marketing.

### Professional recognitions

If you've completed the required units, you'll qualify for exam exemptions from:

- CPA Australia
- The Association of Chartered Certified Accountants (ACCA)
- Chartered Accountants Australia and New Zealand (CAANZ)
- The Chartered Institute of Management Accountants (CIMA)
- The Malaysian Institute of Certified Public Accountants (MICPA)
- The Institute of Chartered Accountants in England and Wales (ICAEW).

### DID YOU KNOW?

If you graduate with the Professional Accounting Sequence Major in Accountancy, you'll obtain the maximum possible exemptions from ACCA and CIMA\*.

\* Please refer to ACCA and CIMA's official websites for your exemptions.

### Industry placement

This degree offers two industry placement units that you can take either as capstone or elective units. You'll work on approved projects for an organisation, which will allow you to apply conceptual and theoretical knowledge to practical work situations. This experience will develop and enhance your employability skills.

### Double degree

It's possible to study a second degree from another school simultaneously. This is commonly known as a double degree, and will typically take a minimum of four years to complete. Only the Bachelor of Business and Commerce is accredited by AACSB. Turn to page 46 to learn more.

### Entry requirements

Qualification	
Monash University Foundation Year <sup>1</sup>	60%
GCE A Level	7
ATAR	70
Hong Kong Diploma of Secondary Education	16
Indian School Certificate Examination	60%
All India Senior School Certificate Examination	66%
SMA3, Indonesia	Δ
International Baccalaureate Diploma (IB Diploma)	25
STPM, Malaysia	7.3
UEC, Malaysia	6
Program Matrikulasi (Matriculation Program), Malaysia	2
Ontario Secondary School Diploma	75.4%
Sri Lankan General Certificate of Education (Advanced Level)	9
High School Diploma, Vietnam	8
UNSW Foundation Studies	6.5
Foundation in Arts, Sunway College	60%
Foundation in Science and Technology, Sunway College	60%
Diploma of Higher Education Studies (DHES) <sup>2</sup>	50%
Monash College Diploma Part 1 <sup>3,4</sup>	70%
Monash College Diploma Part 2 <sup>2,3</sup>	50%

### Prerequisites

**English:** Monash's minimum requirements apply

**Mathematics:** Australian Year 11 equivalent.

<sup>1</sup> The undergraduate entry requirements published in this guide are for students commencing the MUFY program in 2021.

<sup>2</sup> Diploma of Higher Education Studies and Monash College Diploma Part 2 provide a pathway into the second year of the corresponding undergraduate studies.

<sup>3</sup> The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.

<sup>4</sup> Monash College Diploma Part 1 provides a pathway into the first year of the corresponding undergraduate studies.

Δ Please refer to [priorstudy.monash.edu/prior-study/](https://priorstudy.monash.edu/prior-study/) for the entry score.



# BACHELOR OF BUSINESS AND COMMERCE (HONOURS)

KPT/JPT (R2/340/6/0494) 03/25 - MQA/SWA0110

This additional one-year course offers advanced study in one of the specialist Business areas.

Research centered with a structured introduction into the conduct of business and economics-related research, this course will enable you to solve practical problems from a broader intellectual perspective.

If you plan to pursue a research degree, completing the course with first-class honours may fast-track you into the Monash Doctoral Program (PhD) without having to first complete a master's degree by research.

## Specialisations

- Accountancy
- Applied economics
- Banking and financial management
- Business analytics
- Business law and taxation
- Econometrics and business statistics
- International business management
- Management
- Strategic marketing

## Entry requirements

ELIGIBILITY	Average requirements
An Australian undergraduate degree (or equivalent)	Distinction (70%) <sup>1</sup>

## Prerequisites

**English:** Monash's minimum requirements apply (Monash English Bridging is accepted).

<sup>1</sup> Average grade over 24 points of studies at Level 3 in the relevant area of business.

🕒 1 year

➡ February and July

💰 RM38,213 Malaysian student  
RM43,680 International student  
2021 fees per year

## CAREER PATHS

Graduates will have a highly respected qualification that positions them well for employment in multinational corporations, government and non-governmental organisations, and universities.

Successfully completing this course will also provide you with the critical foundation necessary to pursue a PhD.

“

The years at Monash have been some of the best in my life. Monash was special because it was more than just education. It taught me how to turn failure into success, and that what matters is that you persist despite all obstacles.”

### SAFAATH AHMED ZAHIR

Bachelor of Business and Commerce

After graduating from Monash, Safaath founded Women and Democracy, a non-profit that aims to increase female representation in policy and decision-making in the Maldives, and co-founded Women on Boards, the first Maldivian organisation to advocate for women in leadership positions.

Her outspoken advocacy garnered Safaath international recognition. She's the recipient of the Queen's Young Leaders Award and the Monash Distinguished Alumni Award, and was named one of Forbes' 30 Under 30 in Asia. She's also one of 17 young people to be recognised by the United Nations for community leadership. One day, Safaath plans to run for office.

# ENGINEERING

## #21

IN THE WORLD FOR  
CIVIL AND STRUCTURAL  
ENGINEERING

## #29

IN THE WORLD FOR  
CHEMICAL ENGINEERING

## TOP 100

IN THE WORLD FOR  
MECHANICAL ENGINEERING  
+

ELECTRICAL AND  
ELECTRONIC ENGINEERING

QS World University Rankings by Subject 2020

### TIER 5 (EXCELLENT)

IN D-SETARA ENGINEERING  
MINISTRY OF EDUCATION MALAYSIA

RECOGNISED BY

Public Service Department in Malaysia

[monash.edu.my/engineering](http://monash.edu.my/engineering)

AT A GLANCE



### REACH YOUR POTENTIAL

Employers want graduates who are highly-skilled and well-rounded. Develop critical skills for success by participating in design competitions and leadership training programs.



### INTERNATIONAL STANDARDS

Our undergraduate degrees are identical to those offered at the Clayton campus in Melbourne, and are recognised by international qualifying agencies and professional bodies.



### PREPARE FOR THE FUTURE

Gain expertise in emerging areas like renewable energy, nano-materials, biodegradable structures, solid-state lighting, and the design of low-carbon products and bio-mimic robots.



### PASSPORT TO THE WORLD

Australia and Malaysia are signatories to the Washington Accord. When you graduate, you can work in any other signatory country without having to requalify.



### PROFESSIONALLY ACCREDITED

Our Engineering degrees are accredited by Engineering Accreditation Council Malaysia and Engineers Australia.



SCAN TO  
VIEW THE  
COURSE  
GUIDE.

## SECURE YOUR FUTURE

Classrooms provide the foundation for your engineering journey. Work experience amplifies your learning and hones your hands-on skills. As an Engineering student, you'll complete 12 weeks of approved engineering work in an industry-based environment after your third year.

This will help you to apply what you've learnt to real-life situations, enhance your technical and professional skills, work closely with industry professionals and build your connections, and acquire skills that will give you an edge in the competitive employment market.

Our students have interned with companies such as British Telecommunications, Carrier, ExxonMobil, F&N, Intel, Goodyear, Hicom, IBM, Malaysia Airlines, Shell, Maxis, Dyson, ABB, Gamuda, and more.



# A COMMON FIRST YEAR

## BACHELOR OF ENGINEERING (HONOURS)

Engineers are collaborative and creative problem-solvers who design technology and develop innovative solutions to make things work better.

Their work is key to meeting the world's sustainable development goals, including advancing technologies for clean water, green energy, high-speed communications and transportation, advanced healthcare devices, reliable autonomous systems and safe, smart sustainable products, homes and cities, and more. As an engineer, you'll apply maths and science in a practical way, and work in teams to develop new technologies and improve existing ones.

The Bachelor of Engineering (Honours) has a common first year, allowing you to experience a range of disciplines before deciding on a specialisation. It focuses on the role of the engineer in the future while developing your foundational skills for engineering.

In your second year, you can choose to specialise in one of the following engineering disciplines: chemical engineering, civil engineering, electrical and computer systems engineering, mechanical engineering, robotics and mechatronics engineering or software engineering.

### Degree awarded<sup>1</sup>

The degree you're awarded will reflect your chosen specialisation:

- Bachelor of Chemical Engineering (Honours)
- Bachelor of Civil Engineering (Honours)
- Bachelor of Electrical and Computer Systems Engineering (Honours)
- Bachelor of Mechanical Engineering (Honours)<sup>2</sup>
- Bachelor of Robotics and Mechatronics Engineering (Honours)
- Bachelor of Software Engineering (Honours).

### Professionally accredited

Our Engineering courses are accredited by:

- Engineering Accreditation Council Malaysia
- Engineers Australia
- Australian Computer Society (Bachelor of Software Engineering (Honours) only).

### Entry requirements

Qualification	
Monash University Foundation Year <sup>3</sup>	76.25%
GCE A Level	11 or 12 <sup>4</sup>
ATAR	87.5
Hong Kong Diploma of Secondary Education	20
Indian School Certificate Examination	76%
All India Senior School Certificate Examination	81%
SMA3, Indonesia	Δ
International Baccalaureate Diploma (IB Diploma)	31
STPM, Malaysia	9.4
UEC, Malaysia	3
Program Matrikulasi (Matriculation Program), Malaysia	3.17
Ontario Secondary School Diploma	86.3%
Sri Lankan General Certificate of Education (Advanced Level)	12
High School Diploma, Vietnam	8.49
UNSW Foundation Studies	8.25
Foundation in Science and Technology, Sunway College	77.5%
Monash College Diploma Part 1 <sup>5,6</sup>	80%
Monash College Diploma Part 2 <sup>5,7</sup>	60%

### Prerequisites

**English:** Monash's minimum requirements apply.

**Higher level Mathematics and one of Chemistry or Physics:** Australian Year 12 equivalent or higher.

🕒 4 years

➡ February, July and October

💰 RM48,101 Malaysian student  
RM54,915 International student  
2021 fees per year

✅ Professionally accredited

📁 Industrial training

### CAREER PATHS

Engineering graduates may find career opportunities in:

- biotechnology
- building and construction
- computer programming
- food processing
- industrial electronics
- manufacturing
- mining
- nanotechnology
- power generation
- robotics
- sustainable technologies
- telecommunications
- transport.



Photographed by Khosyi Musyaffa for the Monash Gazette.

### Engineering and IT Leadership Program

This one-year leadership program delivered by industry experts provides a rare opportunity to network, acquire life skills and learn about leadership outside the formal classroom environment. The experience is designed to challenge, develop and engage students to help you become confident and articulate and ready to work in industry.

<sup>1</sup> Subject to meeting the prevailing criteria in Year 2.

<sup>2</sup> Previously known as Bachelor of Mechatronics Engineering (Honours).

<sup>3</sup> The undergraduate entry requirements published in this guide are for students commencing the MUFY program in 2021.

<sup>4</sup> Applicable only to Pearson International Advanced Levels.

<sup>5</sup> The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.

<sup>6</sup> Monash College Diploma Part 1 provides a pathway into the first year of the corresponding undergraduate studies.

<sup>7</sup> Monash College Diploma Part 2 provides a pathway into the second year of the corresponding undergraduate studies.

Δ Please refer to [priorstudy.monash.edu/prior-study/](https://priorstudy.monash.edu/prior-study/) for the entry score.

# BACHELOR OF CHEMICAL ENGINEERING (HONOURS)

KPT/JPT (R2/524/6/0045) 03/27 - MQA/FA4650

Chemical engineers play a leading role in the development of renewable energy technologies and creating more sustainable processes and products.

Many everyday items involve chemical engineering during some stage of their production — electronic devices, food and beverage, petrol, paper, pharmaceuticals, cosmetics, to name just a few. As a chemical engineer, you'll invent, develop, design and improve processes that convert raw materials into useful products, with minimal environmental impact. Whether you focus on developing future energy solutions, controlling pollution or protecting our environment, your future as a chemical engineer is bright.

At Monash, practical work is an essential part of many units, and management studies are introduced to provide you with adequate knowledge on how to manage projects. You'll also have the opportunity to integrate industrial experience or time at a university abroad with your studies.

## Course highlights

- Monash is the first in Malaysia and Australia to introduce fourth industrial revolution concepts and practices in the undergraduate curriculum for chemical engineering.
- Address global challenges with a degree that responds to changing food, energy, environment and water needs.
- Enhance your employability with hands-on experience at Monash's pilot plant facility.

## Career options

As a chemical engineer, you can:

- develop alternative fuels and renewable sources for chemicals, pharmaceuticals and power production
- design, develop or improve industrial processes and equipment for large-scale chemical and biochemical manufacturing
- plan and test methods of manufacturing
- improve energy efficiency or reduce water and resource consumption at manufacturing sites
- develop sustainable methods for the treatment of byproducts and waste from manufacturing processes
- devise green production processes that are safe, efficient, profitable and environmentally sound
- research naturally-occurring chemical reactions so that these processes can be copied for human benefit
- conduct environmental impact studies
- develop and implement lower emission production technologies
- research and develop new processes and products including mathematical modelling
- design, develop and use advanced and renewable materials.

# BACHELOR OF CIVIL ENGINEERING (HONOURS)

KPT/JPT (R/520/6/0039) 01/23 - MQA/FA8848

Civil engineers design and improve infrastructure systems and processes that allow humans and nature to coexist with minimal impact.

Modern society couldn't function without them. We need civil engineers to design and build higher-capacity transportation systems. We need them to construct larger commercial and industrial complexes. We need them for water supply and pollution control. We need efficient, cost-effective and innovative repair or replacement of civil infrastructure such as roads, bridges and buildings.

At Monash, we help you prepare for your civil engineering career early, with a focus on the fundamentals and a taste of industry experience through opportunities in the major fields.

## Course highlight

- Delve into industry-driven and research-oriented projects.

## Career paths

You'll find challenging and rewarding opportunities in the following areas:

- government infrastructure projects
- water and wastewater industries
- construction and mining
- roads and traffic industries
- marine and resort developments
- property and land development
- consulting firms.

“

Monash equipped me with both the technical knowledge and leadership qualities, such as resilience and delegation, which have been critical for my career.”

### DR NICHOLAS LOW

Bachelor of Chemical Engineering (Honours)  
Acting Chief Executive Officer and Chief Technology Officer, 2D Water Pty Ltd

Nicholas went on to receive his PhD degree from Monash Australia, where he worked with his supervisor and research colleagues on developing a chlorine-resistant membrane, a technology that helps to desalinate seawater at a lower cost. The new technology was licensed for commercialisation to 2D Water, a Monash start-up company, with the potential to make a profound difference in the availability of potable water in many places where clean drinking water is often unavailable. Nicholas is currently working on setting up the company's first pilot-scale membrane production plant in 2021.





# BACHELOR OF ELECTRICAL AND COMPUTER SYSTEMS ENGINEERING (HONOURS)

KPT/JPT (R2/523/6/0081) 04/22 - MQA/FA7521

This course is a unique blend of electronics, computer systems, electrical power and telecommunications engineering.

Electrical and computer systems engineering is an extremely diverse field, encompassing biomedical, computer systems, electronics, electrical power, AI, robotics and telecommunications. As an electrical and computer systems engineer, you'll develop next-generation communication technologies, electronic sensors and devices, and smart solutions for various industries.

At Monash, you're not limited to your core subjects. You can broaden your skill set in other exciting areas such as programming, artificial intelligence and machine learning. This will complement your third-year capstone unit where you'll design and build a robot by integrating your knowledge in electronics, electro-mechanical systems, and microcontroller programming.

## Course highlights

- A multifaceted degree unlike any other in Malaysia.
- Your research and final-year projects will be supported through four specialised labs where you can focus on deep learning, Internet of things, intelligent lighting, and micro and nano devices.

## Career paths

You could work in a wide range of industries, including:

- power generation
- industrial and power electronics
- automation systems
- computer systems
- robotics
- healthcare
- telecommunications
- software engineering
- semiconductor technology
- technology consultancy.

# BACHELOR OF MECHANICAL ENGINEERING (HONOURS)

KPT/JPT (R2/521/6/0099) 03/27 - MQA/FA7520

Mechanical engineering is about the efficient use of energy in the design and function of all types of mechanisms, from the simplest to the most complex.

It covers the generation, conversion, transmission and use of mechanical and thermal energy, and includes the design, construction and operation of devices and systems. Growth industries include advanced manufacturing, smart buildings, renewable energy, medical engineering and consulting practice.

Mechanical engineers are increasingly engaged in the design and operation of devices that require skills that cross traditional discipline boundaries. You might design automatic control systems, or create efficiently heated and cooled buildings. You could manage the water supply for a whole state, take charge of the operation of a smart building, design wind turbines or highly efficient, low-cost products for the developing world.

You might be called on to optimise the aerodynamics of trucks and trains, work with the medical profession to create robots that can operate with greater precision than a human, or be at the cutting edge of advanced manufacturing using 3D printers to create aircraft parts with elegance and function.

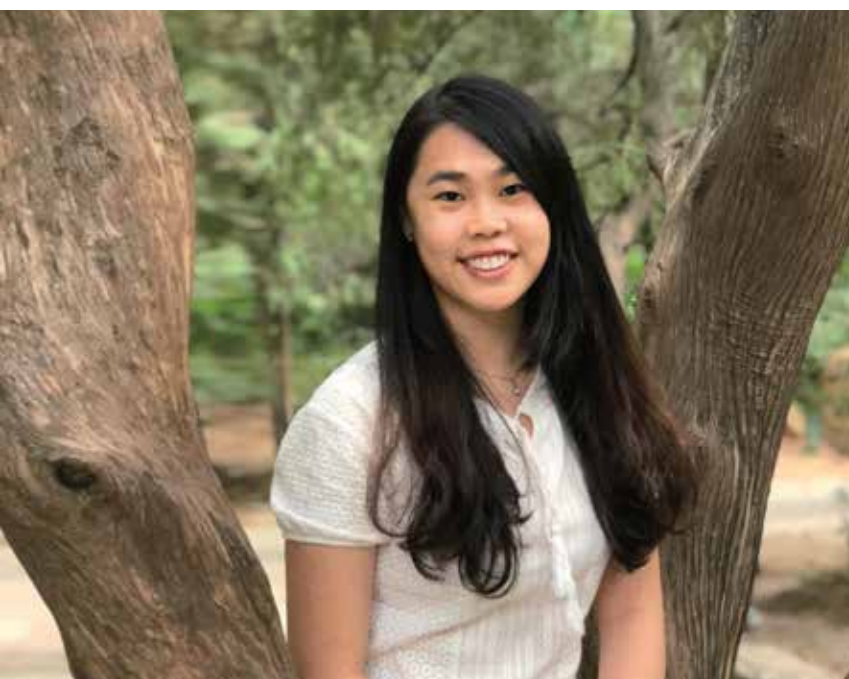
## Course highlight

- Complement your studies by participating in external design competitions for a greater learning experience.

## Career paths

Graduates would be able to deploy their skills in a wide range of industries, including:

- research and development
- product and process design
- technical sales and support
- manufacturing
- field and test engineering
- project management
- systems design
- power plant operations and quality control.



I've been in the railway industry for five years, and my Monash degree helps me to stand out among my peers because of my exposure to a variety of subjects such as power systems, telecommunications and signalling. It made my knowledge very relevant to today's needs."

### JOYCELYN CHAN SUE YEE

Bachelor of Electrical and Computer Systems Engineering (Honours)  
Interface Engineer, Bombardier Malaysia

Joycelyn is part of the team leading the design and build of the signalling system for the Sungai Buloh-Serdang-Putrajaya Mass Rapid Transit (MRT) line, working closely with colleagues from Malaysia, Thailand and USA.

# BACHELOR OF ROBOTICS AND MECHATRONICS ENGINEERING (HONOURS)

KPT/JPT (R2/523/6/0230) 03/27 - MQA/FA7519

There is increasing pressure on industries to deliver better products and services at reduced costs to remain competitive.

Robotics and mechatronics, central to addressing this demand, is crucial to the development of smart products and intelligent devices. It is the nexus between mechanical and electrical engineering, and is at the forefront of the Internet of things. As a robotics and mechatronics engineer, you could design the control systems for a myriad of applications ranging from autonomous vehicles to miniature robots for use in medical applications. Or you might take an everyday household product and turn it into a truly clever device.

Robotics and mechatronics engineers design devices and the programs that control those devices. They're adept at handling vast amounts of data and creating systems that make sense of data in real time so that a fully automated manufacturing facility can operate safely and efficiently, or a car can drive completely autonomously.

The applications of this field is virtually unlimited. With the knowledge and skills you'll have when you graduate, you'll be able to design, develop, manufacture and operate the intelligent products and complex systems of today and tomorrow.

## Course highlights

- Designed in response to the fast-paced and growing needs of the industry and our lifestyle.
- Be uniquely positioned to seize opportunities in the field of robotics, automation and artificial intelligence.
- Offers a choice of specialisation in automation or AI that'll prepare you with the essential knowledge and skill sets to redefine success for your future organisation.

## Career paths

The need for professionals in this progressive field is increasing. You'll be in high demand in many fields, including:

- nanotechnology
- robotics
- bio-engineering
- smart manufacturing
- automation
- automotive
- deep analytics.

# BACHELOR OF SOFTWARE ENGINEERING (HONOURS)

KPT/JPT (R/481/6/0709) 11/25 - MQA/SWA13363

Software is everywhere. It does everything from dispensing medicine to controlling flight paths to monitoring and shaping our shopping habits.

The world's major companies, governments and organisations depend on smartly designed and well-built software. And they rely on the expertise of skilled software engineers to make it happen.

As a software engineer, you'll apply engineering principles to systematically analyse, develop and improve software to ensure it runs effectively, safely and securely. You'll acquire high-level programming expertise, but software engineering goes well beyond writing code.

Most modern IT systems are so complicated that teams of people must work together to create them. This specialisation's emphasis on collaborative studio-based learning will give you strong skills in teamwork, project management and communication.

## Course highlights

- Accredited by the Australian Computer Society.
- The only software engineering program accredited by Engineers Australia.
- Emphasises practice-based learning through studio projects and internships.
- Apply for the School of IT's Industry Based Learning program to complete a half-year placement with leading Malaysian and global organisations. The placement counts towards your course and is supported by a scholarship.

## Career paths

Graduates may find employment in the following positions:

- applications developer
- internet developer
- programming specialist
- systems programmer
- software designer
- software engineer
- architect
- consultant
- developer



Being a software engineer is not just a career option to me. It's my passion and a life goal because I know just how much computer science can help change lives around us."

## STEVEN TAN WENG FOO

Bachelor of Software Engineering (Honours)  
Apple WWDC Scholar 2018 and 2019  
National Winner, Maybank Business Case Pitching Competition 2019  
Monash Best Intern Award 2019, Monash University Australia  
Gold Medalist, Monash Australia Competitive Programming 2017  
Interned with Monster.com and Touch 'n Go.

Steven was selected twice by Apple to receive the WWDC Scholarship Award, earning full sponsorships to attend the WWDC Conference in California. Having learnt more about augmented reality (AR) at the conference, he returned to Monash and worked with the School of Pharmacy to use AR in teaching students about atrial fibrillation. Steven also organised technical workshops, inspired by Apple's Everyone Can Code initiative, to encourage students from all schools to put their creative power to work and develop useful applications. Shortly before his graduation, Steven accepted a job offer from Apple and will start his career as a Wallet Integration Engineer at Apple Pay.



# INFORMATION TECHNOLOGY

## TOP 100

**IN THE WORLD FOR  
COMPUTER SCIENCE AND  
INFORMATION SYSTEMS**

QS World University Rankings  
by Subject 2020

[monash.edu.my/it](http://monash.edu.my/it)

## AT A GLANCE



### LAY A SOLID FOUNDATION

Gain a thorough understanding in the key areas of computing and information technology through common core units.



### EXCITING SUBJECTS ON DEMAND

Pursue your area of interest with popular computing subjects such as artificial intelligence, data analytics, business intelligence, cybersecurity and more.



### CAREER READY

Learn to apply knowledge in innovative ways and develop professional, critical-thinking and problem-solving skills for an exciting work environment in the 21st century.



### PROFESSIONALLY RECOGNISED

Our IT courses are accredited by the Australian Computer Society and globally recognised through the international Seoul Accord.



**SCAN TO  
VIEW THE  
COURSE  
GUIDE.**

## PREPARE FOR SUCCESS

### Industry-based learning (IBL)






The IBL program prepares you for the workplace with the opportunity to apply the skills you've learnt in the classroom in the corporate world. You'll be placed in a leading IT organisation for a 22-week industrial placement, which will help you gain valuable professional and business experience. The program is formally assessed and credited towards your degree. To top it off, the host organisation will award you with a scholarship throughout the duration of your placement.

### Internship

As an alternative to the IBL program, you'll be required to go for a 12-week internship in an industry-based environment after your second year. This internship will give you a strong foundation and framework for experiential learning.

Our most popular industrial collaborators include Agmo Studio, Astro, Juris Technologies, Mimos Berhad, and Petronas.



	3 years
	February, July and October
	RM40,820 Malaysian student RM46,640 International student 2021 fees per year
	Professionally accredited
	Industrial training

### CAREER PATHS

Computer scientists are in high demand in a wide variety of roles, such as:

- specialist programmer
- systems analyst
- research scientist
- consultant
- IT manager.

You can pursue research and development in these exciting areas:

- data analytics
- information retrieval
- visualisation
- internet of things
- natural language processing
- data mining
- mobile application development
- RFID technologies
- multimedia processing
- networking
- artificial intelligence
- robotics.

# BACHELOR OF COMPUTER SCIENCE

KPT/JPT (R2/481/6/0556) 01/25 - MQA/SWA0123

Computer scientists drive everything, from search engines and weather reports to security and research.

The Bachelor of Computer Science is a degree that could take you anywhere. Flexible and practical, this course will teach you how to think creatively and analytically in equal measure. You'll also graduate with the skills needed to design algorithms and data structures – creating software that will benefit people around the world.

### Professionally accredited

This course is accredited by the Australian Computer Society.

### Areas of study

We offer the following subjects on demand:

- Algorithms and data structures
- Deep learning
- Data analytics
- Entrepreneurship
- Cybersecurity
- Image processing
- Intelligent systems
- Malicious AI and dark side security
- Mobile application development.

### Related courses

You may be interested in our Bachelor of Software Engineering (Honours), offered in collaboration with the School of Engineering. Refer to page 28 for details.

### Entry requirements

Qualification	
Monash University Foundation Year <sup>1</sup>	70%
GCE A Level	9
ATAR	80
Hong Kong Diploma of Secondary Education	18
Indian School Certificate Examination	70%
All India Senior School Certificate Examination	75%
SMA3, Indonesia	Δ
International Baccalaureate Diploma (IB Diploma)	28
STPM, Malaysia	8.5
UEC, Malaysia	4.2
Program Matrikulasi (Matriculation Program), Malaysia	2.67
Ontario Secondary School Diploma	81.6%
Sri Lankan General Certificate of Education (Advanced Level)	11
High School Diploma, Vietnam	8.28
UNSW Foundation Studies	7.5
Foundation in Science and Technology, Sunway College	70%
Diploma of Higher Education Studies (DHES) <sup>2</sup>	60%
Monash College Diploma Part 1 <sup>3,4</sup>	80%
Monash College Diploma Part 2 <sup>2,3</sup>	60%

### Prerequisites

**English:** Monash's minimum requirements apply.

**Higher level Mathematics:** Australian Year 12 equivalent.

<sup>1</sup> The undergraduate entry requirements published in this guide are for students commencing the MUFY program in 2021.

<sup>2</sup> Diploma of Higher Education Studies and Monash College Diploma Part 2 provide a pathway into the second year of the corresponding undergraduate studies.

<sup>3</sup> The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.

<sup>4</sup> Monash College Diploma Part 1 provides a pathway into the first year of the corresponding undergraduate studies.

Δ Please refer to [priorstudy.monash.edu/prior-study/](https://priorstudy.monash.edu/prior-study/) for the entry score.



# BACHELOR OF COMPUTER SCIENCE IN DATA SCIENCE

KPT/JPT (N/481/6/0817) 09/24 - MQA/PSA 12435

This is the era of big data and artificial intelligence. Data science represents a cutting-edge discipline which applies scientific methods, mathematics, algorithms and artificial intelligence to extract and visualise intelligent insights from huge volumes of data.

In the fast-progressing world of the Information Age these insights, whether delivered via autonomous integrated systems or in traditional reports, have the potential to fuel innovation and transform decision making. Data scientists deal with the challenges of big data – its interpretation, management and use – in fields as diverse as marketing, information systems, engineering, finance, arts, humanities, science and medicine.

Monash brings an enormous breadth of expertise to bear on issues relating to big data. We have the greatest collection of expertise in the theory and practice of data analytics of any university in the Asia-Pacific region. If you aspire to solve real-world problems based on the information challenges of big data, then specialising in data science will equip you with the practical skills to excel in your chosen career – whether as a data scientist, analytics professional, big data architect, information visualisation expert or chief information officer.

## Areas of study

- Mathematical statistics
- Principles of data science
- Modelling for data science
- Business intelligence and data warehousing
- Data analytics and visualisation
- Big data management and processing
- Deep learning and artificial intelligence
- Malicious AI and dark side security.


## Entry requirements


Qualification	
Monash University Foundation Year <sup>1</sup>	70%
GCE A Level	9
ATAR	80
Hong Kong Diploma of Secondary Education	18
Indian School Certificate Examination	70%
All India Senior School Certificate Examination	75%
SMA3, Indonesia	Δ
International Baccalaureate Diploma (IB Diploma)	28
STPM, Malaysia	8.5
UEC, Malaysia	4.2
Program Matrikulasi (Matriculation Program), Malaysia	2.67
Ontario Secondary School Diploma	81.6%
Sri Lankan General Certificate of Education (Advanced Level)	11
High School Diploma, Vietnam	8.28
UNSW Foundation Studies	7.5
Foundation in Science and Technology, Sunway College	70%
Diploma of Higher Education Studies (DHES) <sup>2</sup>	60%
Monash College Diploma Part 1 <sup>3,4</sup>	80%
Monash College Diploma Part 2 <sup>2,3</sup>	60%

## Prerequisites


**English:** Monash's minimum requirements apply.

**Higher level Mathematics:** Australian Year 12 equivalent.

 3 years

 February, July and October

 RM40,820 Malaysian student  
RM46,640 International student  
2021 fees per year

 Industrial training

## CAREER PATHS

Graduates with data science skills are in high demand. Possible careers could include:

- business intelligence analyst
- chief data officer
- data analyst
- data architect
- data mining engineer
- data scientist
- quantitative analyst
- quantitative researcher.

You'll be able to work in a wide range of industries, such as:

- digital humanities
- consulting
- cybersecurity
- law
- scientific research
- marketing
- robotics
- engineering
- business analytics
- banking.

<sup>1</sup> The undergraduate entry requirements published in this guide are for students commencing the MUFY program in 2021.

<sup>2</sup> Diploma of Higher Education Studies and Monash College Diploma Part 2 provide a pathway into the second year of the corresponding undergraduate studies.

<sup>3</sup> The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.

<sup>4</sup> Monash College Diploma Part 1 provides a pathway into the first year of the corresponding undergraduate studies.

Δ Please refer to [priorstudy.monash.edu/prior-study/](https://priorstudy.monash.edu/prior-study/) for the entry score.

🕒	1 year
➡	February and July
💰	RM40,428 Malaysian student RM46,200 International student 2021 fees per year
✅	Professionally recognised

# BACHELOR OF COMPUTER SCIENCE (HONOURS)

KPT/JPT (N/481/6/0783) 10/22 - MQA/SWA12120

Discover the world of digital research and development.

This honours version of the Bachelor of Computer Science is for high achieving students with a research focus. You'll undertake an independent research project on your selected topic, working closely with a supervisor who'll provide you with individual guidance and academic counselling. The course offers a pathway to higher level research in computer science.

## Progression to further studies

Graduating with honours won't just enhance your employment opportunities. It also means that you'll gain a pathway degree equivalent to a master by coursework, and you'll be well prepared to pursue a PhD.

## Entry requirements

ELIGIBILITY	Average requirements
A relevant Australian bachelor's degree	Credit (60%) <sup>1</sup>
Any qualifications/experience considered by the Faculty Education Committee to be equivalent to the above.	
Any other equivalent qualification recognised by Monash University and the Malaysian government.	

## Prerequisites

**English:** Monash's minimum requirements apply.

<sup>1</sup> A credit average (60%) in all units and at least a distinction average (70%) or higher in 24 points of third-year computer science units.



Monash computer science students are well respected in the industry as they have a good reputation and foundation in computer science principles. This was critical for me as it paved the way to a wider range of international opportunities."

### BHANUKA GAMAGE

Bachelor of Computer Science (Honours)  
Software Developer, Map72

Bhanuka completed his work placement at Map72 as an undergraduate student, and was offered a part-time role at the company while he went on to pursue his honours degree. His projects involve real world computer vision and machine learning, with the aim of improving artificial intelligence applications in Malaysia. Bhanuka's ultimate goal is to work on solutions for global issues such as hunger, climate change, and sustainability.

# MEDICINE AND HEALTH SCIENCES

## #31

IN THE WORLD  
FOR MEDICINE

## TOP 100

IN THE WORLD  
FOR PSYCHOLOGY

QS World University Rankings by Subject 2020

## #42

IN THE WORLD FOR  
CLINICAL, PRE-CLINICAL  
AND HEALTH

Times Higher Education World University  
Subject Rankings 2020

[monash.edu.my/jcsmhs](http://monash.edu.my/jcsmhs)

### AT A GLANCE



#### INTERNATIONALLY RECOGNISED

Our medical course is accredited by the Australian Medical Council. This means you can practise in Australia and New Zealand without having to sit for additional examinations.



#### INNOVATIVE LEARNING ENVIRONMENT

We use specialised resources, modern technologies and elite learning suites to enhance the teaching and learning process.



#### RESEARCH EXCELLENCE

Our advanced research labs are spearheading multidisciplinary research in diabetes, molecular medicine, toxicology and oncology.



#### CLINICAL EXPOSURE

As a medical student, you'll complete postings at healthcare facilities in Malaysia and a three-month attachment in Australia.



**SCAN TO  
VIEW THE  
COURSE  
GUIDE.**



“

Our medical curriculum prepares students to practise evidence-based medicine while recognising the personal attributes of the patient – an important competency to have in providing the best healthcare possible.”

#### PROFESSOR DATO' DR KHALID ABDUL KADIR

With nearly 300 published articles on diabetes and endocrinology, Professor Khalid is one of Malaysia's most influential medical researchers. He was honoured with the Tun Abdul Razak Research Award in 1986, the Asia Pacific Society Clinical Nutrition Award in 1996, the National Science Award Malaysia in 1997, and was the joint winner of the prestigious Merdeka Award for medicine, science and technology in 2008. An alumnus of Monash, he credits the University for giving him a solid academic foundation to pursue his dreams as a consultant endocrinologist and professor of medicine.



🕒 5 years

➡ February

💰 RM101,970 Malaysian student  
RM117,600 International student  
2021 fees per year

✅ Professionally accredited

👜 Clinical training

### YOUR INTERVIEW

We're not just looking for students with the highest test scores. We're also looking for students with qualities essential for a successful medical career like critical thinking, empathy, ethical reasoning and motivation. For that, Monash uses the Multiple Mini Interview format to assess your potential. The process involves four sequential interviews taking about 10 minutes each. For more information, visit [monash.edu.my/mmi](https://monash.edu.my/mmi)

### RELATED COURSES

After completing this course, you can opt to study an extra year for the Bachelor of Medical Science (Honours). Learn more on page 35.

# MEDICINE

## BACHELOR OF MEDICAL SCIENCE AND DOCTOR OF MEDICINE

KPT/JPT (R2/721/6/0026) 06/25 - MQA/FA5833

Our course lets you commence your medical studies from day one and equips you with the knowledge, skills and attributes to begin your career as a medical practitioner.

With a comprehensive and interdisciplinary approach to medical training, this course is equivalent to that offered at Monash University's Australia campus. The selection criteria, learning objectives and assessments are identical.

This course draws on Monash's world-leading expertise in medical practice and research, and our school's particular strengths in the cardiometabolic field, infection and immunity, global public health and neuroscience. Many of our graduates have gone on to practise in Australia.

### Entry requirements

Qualification	
Monash University Foundation Year <sup>1</sup>	85%
GCE A Level	14
ATAR	95
Indian School Certificate Examination	80%
All India Senior School Certificate Examination	85%
International Baccalaureate Diploma (IB Diploma)	36
STPM, Malaysia	10.3
UEC, Malaysia	1.8
Program Matrikulasi (Matriculation Program), Malaysia	3.7
Ontario Secondary School Diploma	91%
Sri Lankan General Certificate of Education (Advanced Level)	14
UNSW Foundation Studies	9

### Prerequisites

**Higher level English:** See page 49. Monash English Bridging is not accepted.

**Chemistry, Biology, and either Physics or Mathematics:** Year 12 equivalent, with excellent results.

### Extra requirements

- Complete the ISAT ([www.acer.edu.au/isat](https://www.acer.edu.au/isat)) and be available for interviews if selected. Forecast results are not accepted.
- Meet the minimum entry requirements set by the Malaysian Medical Council. Visit [www.mmc.gov.my](https://www.mmc.gov.my) for details.
- Sri Lankan students must meet requirements set by the Sri Lanka Medical Council. Visit [www.srilankamedicalcouncil.org](https://www.srilankamedicalcouncil.org) for details.

### Professionally accredited

This course is accredited by:

- Malaysian Medical Council
- Australian Medical Council
- Sri Lanka Medical Council
- Medical Council of Thailand
- Medical Council of India.

### Where you'll be

#### Year 1

##### Sunway City campus

You'll start with the basic medical and behavioural sciences within interdisciplinary units, with a major focus on clinical issues through problem-based cases and visits to clinical sites.



#### Year 2

##### Sunway City campus

You'll continue to learn the basic medical and behavioural sciences, while participating in community placements and working with clients of welfare agencies. You'll also spend time in the hospital and clinics at Segamat.



#### Year 3

##### Clinical School Johor Bahru

You'll study integrated medicine and surgery, which will be taught using a series of problem-based learning and bedside teaching sessions in clinical settings.



#### Year 4

##### Clinical School Johor Bahru and Sultanah Aminah Hospital

You'll engage with core clinical rotations in women's and children's health, general practice, and psychological medicine.



#### Year 5

##### Clinical School Johor Bahru, Sultanah Aminah Hospital, and in Australia

Your final year is structured as a series of pre-intern placements, where you'll complete your degree by gaining wider experience in important disciplines and specific areas of interest through a range of urban, rural and overseas settings.

<sup>1</sup> The undergraduate entry requirements published in this guide are for students commencing the MUFY program in 2021.

# BACHELOR OF MEDICAL SCIENCE (HONOURS)

KPT/JPT (R2/721/6/0002) 11/25 - MQA/SWA0160

Gain an appreciation of the way in which research informs the practice of medicine.

This course offers medical students and graduates an in-depth understanding of research in a variety of areas such as biomedical science, public health, clinical medicine and medical education. You can choose from an array of research streams and match your interest to the respective projects.

You'll be embedded in a research setting with renowned researchers, and exposed to various technologies and research methodologies from a wide range of clinical and laboratory settings. You'll learn skills relating to data analysis and the communication of scientific ideas in oral presentations and a written thesis.

There are many advantages in opting for this additional year. Graduates have felt their knowledge increased exponentially and their ability to practice evidence-based medicine improved.

## Entry requirements

This course is only available to medical students.

ELIGIBILITY	Average requirements
Completed the first three years of the undergraduate medical program at Monash University	Credit (60%)
Completed two years of the graduate medical program at Monash University.	
Three or more years of a medical program from another institution considered by the Faculty of Medicine, Nursing and Health Sciences to be equivalent to the above.	

## Prerequisites

**English:** Monash's minimum requirements apply.



1 year



February, July and November







RM43,878 Malaysian student  
RM50,295 International student  
2021 fees per year

## CAREER PATHS

This course will prepare you to be an evidence-based and research-skilled clinician. In the increasingly competitive clinical fellowship and graduate scenario, the degree will be an advantage in obtaining training and scholarship positions. This can be a pathway to research degrees such as a master's or PhD.





	3 years
	February, July and October
	RM36,977 Malaysian student RM42,315 International student 2021 fees per year
	Professionally accredited

### CAREER PATHS

You can have a career in a diverse range of fields, including:

- research
- clinical psychology
- human resources
- community services and counselling
- education
- health services.

# BACHELOR OF PSYCHOLOGICAL SCIENCE

KPT/JPT (R/311/6/0068) 05/25 - MQA/SWA11799

A Psychological Science degree opens up an extraordinary range of career options.

Our graduates develop knowledge and skills that are transferable to a variety of workplaces. Some become professional psychologists and researchers, while some work in fields where their degree can be useful like human resources or marketing.

You'll study psychology, cognition, emotion, society and the self, and how you can apply your knowledge in these areas to help people improve their lives. Expect to also develop relevant interpersonal and communication skills, and master essential research design procedures, statistical analyses and methods of written and oral communication.

### Professionally accredited

This course is accredited by the Australian Psychology Accreditation Council.

### Course structure

The course develops through three themes:

#### A. PSYCHOLOGY FUNDAMENTALS AND FOUNDATIONAL SKILLS

This will cover the core areas of psychology, including knowledge of the theoretical and empirical basis of our current understanding of human behaviour and cognition.

#### B. RESEARCH METHODS AND CRITICAL THINKING

You'll develop an understanding of the scientific method in order to critically evaluate contemporary and historical claims relating to human behaviour and mental processes, and to apply this knowledge to the generation of new research questions.

#### C. PSYCHOLOGY IN PRACTICE AND SOCIETY

This is the component of the course through which you'll develop further skills and knowledge in psychology, or study units in supporting disciplines that underpin your particular area of focus for practice.

### Entry requirements

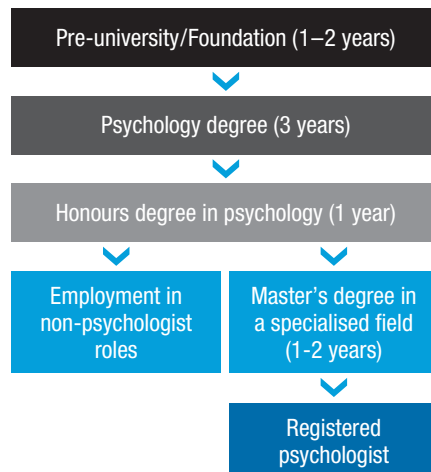
Qualification	
Monash University Foundation Year <sup>1</sup>	60%
GCE A Level	7
ATAR	70
Hong Kong Diploma of Secondary Education	16
Indian School Certificate Examination	60%
All India Senior School Certificate Examination	66%
SMA3, Indonesia	Δ
International Baccalaureate Diploma (IB Diploma)	25
STPM, Malaysia	7.3
UEC, Malaysia	6
Program Matrikulasi (Matriculation Program), Malaysia	2
Ontario Secondary School Diploma	75.4%
Sri Lankan General Certificate of Education (Advanced Level)	9
High School Diploma, Vietnam	8
UNSW Foundation Studies	6.5
Foundation in Arts, Sunway College	60%
Foundation in Science and Technology, Sunway College	60%

### Prerequisites

**English:** Monash's minimum requirements apply.

**Mathematics and Science<sup>2</sup>:** Credit at SPM/O Level or equivalent, or a pass in Year 12 qualification.

### General education pathway



<sup>1</sup> The undergraduate entry requirements published in this guide are for students commencing the MUFY program in 2021.

<sup>2</sup> Any of Physics, Biology, Chemistry and other related Science subjects are acceptable.

Δ Please refer to [priorstudy.monash.edu/prior-study/](https://priorstudy.monash.edu/prior-study/) for the entry score.

# BACHELOR OF PSYCHOLOGICAL SCIENCE AND BUSINESS

KPT/JPT (R2/311/6/0008) 12/21 - MQA/SWA0125

If you want to apply your psychological training in a business environment, this course is for you.

You'll gain a fundamental understanding of the major principles of psychology and be exposed to a broad cross-section of topics relevant to applied and professional psychology. You'll also acquire a basic knowledge of core business disciplines and specialised knowledge in one business area of your choosing, and develop an understanding of psychology in a business environment.

## Professionally accredited

This course is accredited by the Australian Psychology Accreditation Council.

## Areas of study

- Psychology

Plus one of the following majors:

- Accountancy
- Applied economics
- Business analytics
- Banking and financial management
- Business law and taxation
- Econometrics and business statistics
- International business management
- Management
- Strategic marketing.

## Course structure

The course develops through three themes:

### A. PSYCHOLOGY AND BUSINESS FUNDAMENTALS AND FOUNDATIONAL SKILLS

These studies will develop your understanding of core areas of psychology, including knowledge of the theoretical and empirical basis of our current understanding of human psychology. You'll also develop a broad foundation in business studies that will prepare you for your chosen area of business practice.

### B. RESEARCH METHODS AND CRITICAL THINKING

These studies will assist you to develop an understanding of the scientific method and use this knowledge in order to critically evaluate contemporary and historical claims relating to human behaviour and mental processes and to apply this knowledge to the generation of new research questions.

### C. PSYCHOLOGY IN BUSINESS PRACTICE

This is the component of the course through which you'll develop further skills and knowledge in psychology together with advanced understanding of your chosen area of business practice.

## Entry requirements

Qualification	
Monash University Foundation Year <sup>1</sup>	67.5%
GCE A Level	7
ATAR	70
Hong Kong Diploma of Secondary Education	16
Indian School Certificate Examination	60%
All India Senior School Certificate Examination	66%
SMA3, Indonesia	Δ
International Baccalaureate Diploma (IB Diploma)	25
STPM, Malaysia	7.3
UEC, Malaysia	6
Program Matrikulasi (Matriculation Program), Malaysia	2
Ontario Secondary School Diploma	75.4%
Sri Lankan General Certificate of Education (Advanced Level)	9
High School Diploma, Vietnam	8
UNSW Foundation Studies	6.5
Foundation in Arts, Sunway College	60%
Foundation in Science and Technology, Sunway College	60%

## Prerequisites

**English:** Monash's minimum requirements apply.

**Mathematics and Science<sup>2</sup>:** Credit at SPM/O Level or equivalent, or a pass in Year 12 qualification.

## General education pathway



⌚ 3 years

➔ February, July and October

\$ RM38,213 Malaysian student  
RM43,680 International student  
2021 fees per year

✓ Professionally accredited

## CAREER PATHS

A wide range of careers are available to you, including:

- organisational psychologist
- human resources manager
- industrial relations consultant
- market researcher
- public policy adviser
- training and development coordinator
- international business manager.

<sup>1</sup> The undergraduate entry requirements published in this guide are for students commencing the MU FY program in 2021.

<sup>2</sup> Any of Physics, Biology, Chemistry and other related Science subjects are acceptable.

Δ Please refer to [priorstudy.monash.edu/prior-study/](https://priorstudy.monash.edu/prior-study/) for the entry score.



🕒 1 year

➡ February

💰 RM38,213 Malaysian student  
RM43,575 International student  
2021 fees per year

✅ Professionally accredited

### CAREER PATHS

You'll be well prepared to undertake further studies towards clinical practice or research.

### NOTE

To be a registered psychologist, you'll need to undergo further study and training after completing this course.

# BACHELOR OF PSYCHOLOGICAL SCIENCE (HONOURS)

KPT/JPT (R/311/6/0067) 02/21 - MQA/SWA0131

Extend your studies for an extra year after completing your bachelor's degree to broaden your understanding of the psychological science discipline.

This course aims to increase your understanding of theoretical and methodological aspects of research, to develop your analytic, research and communication skills, and to provide you with advanced knowledge in specific areas of the science and practice of psychology.

You'll complete coursework components designed to expand your knowledge of statistics and the ethics of psychological research and practice, and undertake a supervised research project that will train you in discipline-specific and generic research skills. The research project forms the basis of a literature review and research paper presented at the end of the course.

### Professionally accredited

This course is accredited by the Australian Psychology Accreditation Council.

### Progression to further studies

This course also prepares you to pursue a research degree such as a Doctor of Philosophy (PhD) or Doctor of Philosophy (Clinical Psychology), as well as Master in Psychology courses. If you have an honours degree in psychology from Monash University Malaysia, you'll be able to apply directly for entry into higher degree by research programs.

### Entry requirements

ELIGIBILITY	Average requirements
Bachelor's degree with a major sequence in psychology accredited by the Australian Psychology Accreditation Council (APAC) + a suitable background in research methods.	Distinction (70%) <sup>1</sup>
A qualification assessed as equivalent by APAC.	

### Prerequisites

**English:** Monash's minimum requirements apply.

<sup>1</sup> Average grade in core psychology units at Level 3. Admission to the honours year is determined solely by academic merit. Entry may be limited.



Monash provided me with a solid foundation on which I can build on in the workplace as a budding researcher. The emphasis on critical thinking instilled within me the practice of being mindful and critical of information and ideas that come my way, and the drive to search for information that is logical and evidence-based. This has been immensely valuable to me as a market researcher."

### MICHELLE TENG

Bachelor of Psychological Science (Honours)  
Research Executive and Market Researcher, Ipsos Malaysia

Michelle loves finding patterns in data. With it, she helps her clients to understand their consumers, the strengths and weaknesses of their products or services, and what consumers want from them. Her team is responsible for managing the entire research process, from designing the study, recruiting respondents, to the final reporting of results.



# PHARMACY

## #1

**IN AUSTRALIA FOR  
PHARMACY AND  
PHARMACOLOGY**

## #2

**IN THE WORLD FOR  
PHARMACY AND  
PHARMACOLOGY**

QS World University Rankings by Subject 2020

[monash.edu.my/pharmacy](https://monash.edu.my/pharmacy)

### AT A GLANCE



#### INTERNATIONAL STANDARDS

The Bachelor of Pharmacy (Honours) uses the same robust, current and evolving curriculum offered at the Parkville campus in Australia.



#### 21ST-CENTURY LEARNING

The School is at the forefront of a revolution in university teaching. Your studies emphasise critical thinking and analysis, and are supported by innovative and intelligent use of learning technology.



#### STUDY ABROAD

Meet the requirements and you may be able to transfer to the Parkville campus at the end of your first (one plus three) or second (two plus two) year.



#### PRACTICAL EXPERIENCE

You'll go on experiential placements where you'll integrate classroom learning with real-world experience and develop your professional skills.



**SCAN TO  
VIEW THE  
COURSE  
GUIDE.**






## PROFESSIONAL EXPERIENCE

We want to get you work-ready with a clear understanding of the role of a pharmacist, so you'll be exposed to real-life practice environments as early as possible.

From your second year onwards, you'll undergo professional pharmacist training at experiential placement sites as part of your course. You'll spend time in different settings working with pharmacists in government and private hospitals, rural clinics, and community pharmacies. You'll also undergo and experience an in-house industrial training program to enhance your knowledge on how drugs are developed, produced and marketed.



The Monash University Pharmacy Society's Public Health Campaign, organised by students every year, focuses on raising awareness of important healthcare issues. Photographed by the Monash Gazette.

	4 years
	February
	RM53,025 Malaysian student RM59,996 International student 2021 fees per year
	Professionally recognised
	Work placement

## CAREER PATHS

The demand for pharmacists in Malaysia and the region is high, and pharmacists will remain a sought-after profession in the foreseeable future. Graduates will be able to find employment in the following sectors:

- community pharmacy
- hospital pharmacy
- government (regulatory affairs)
- pharmaceutical industry
- armed services
- education and research.

# BACHELOR OF PHARMACY (HONOURS)

KPT/JPT (R2/727/6/0061) 03/27 - MQA/FA11712

As the global population grows and ages, and as medicines become more complex, the need for pharmacists intensifies.

Pharmacists are the experts on medicines and the way they interact with the body, and they play an important role in improving the health of their communities. Not only do pharmacists help patients understand and use medication, they're also involved in drug development and innovation.

This course covers the applied pharmaceutical sciences, enabling sciences, clinical and therapeutic sciences, and pharmacy practice. It equips you with the professional skills and attributes required of a pharmacist. You'll have the knowledge, experience and expertise you need to make a difference for people in hospitals, aged-care facilities and local communities from the moment you graduate.

## Course structure

This course covers six fundamental themes:

### A. STRUCTURE AND FUNCTION OF THE BODY (HOW THE BODY WORKS)

These studies will provide you with the foundational understanding and knowledge of the human body, including studies of anatomy, physiology and biochemistry relevant to pharmacists.

### B. DRUG STRUCTURE, DISPOSITION, AND ACTION (HOW MEDICINES WORK)

You'll learn the important aspects for a molecule to become a medicine, and how medicines produce their effects. This will include studies of medicinal chemistry, pharmacology, pharmaceuticals and pharmacokinetics/pharmacodynamics.

### C. PROFESSIONAL PRACTICE (WHAT PHARMACISTS DO)

These studies will equip you with the sociocultural context in which the pharmacist and the client operate, social and health practice issues, ethical, legal context of pharmacy, and relevant professional and social values necessary for practice.

### D. COMPREHENSIVE CARE

Through these studies, you'll acquire knowledge about diseases and disorders and their management. You'll understand the relationship between pathophysiology and the design and use of drugs in treating various health conditions.

### E. INQUIRY AND INNOVATION

These studies will build upon problem-solving and innovative thinking skills developed in previous units. You'll apply these skills to conduct a project and explore innovative solutions in a laboratory, clinical, social or business environment.

## F. PROFESSIONAL EXPERIENCE

You'll participate in work-based training and experiential programs in a variety of settings to develop and give context for your skill development.

## Entry requirements

Qualification	
Monash University Foundation Year <sup>1</sup>	75%
GCE A Level	12
ATAR	90
Hong Kong Diploma of Secondary Education	21
Indian School Certificate Examination	77%
All India Senior School Certificate Examination	83%
SMA3, Indonesia	Δ
International Baccalaureate Diploma (IB Diploma)	33
STPM, Malaysia	9.7
UEC, Malaysia	2.6
Program Matrikulasi (Matriculation Program), Malaysia	3.33
Ontario Secondary School Diploma	87.9%
Sri Lankan General Certificate of Education (Advanced Level)	13
High School Diploma, Vietnam	8.56
UNSW Foundation Studies	8.5

## Prerequisites

**English:** Monash's minimum requirements apply.

**Chemistry, Higher level Mathematics and**

**Biology:** Australian Year 12 equivalent.

## Extra requirements

- Malaysian students must obtain at least a C grade in Bahasa Melayu (Malay language) and English in the Sijil Pelajaran Malaysia (SPM), or equivalent.
- Meet minimum entry requirements set by the Pharmacy Board of Malaysia. Visit [www.pharmacy.gov.my](http://www.pharmacy.gov.my) for details.

## General education pathway



<sup>1</sup> The undergraduate entry requirements published in this guide are for students commencing the MUFY program in 2021.

Δ Please refer to [priorstudy.monash.edu/prior-study/](http://priorstudy.monash.edu/prior-study/) for the entry score.



# SCIENCE

## #40

IN THE WORLD FOR  
CHEMISTRY

## TOP 100

IN THE WORLD FOR  
BIOLOGICAL SCIENCES

+  
ENVIRONMENTAL SCIENCES

QS World University Rankings by Subject 2020

RECOGNISED BY

Public Service Department  
in Malaysia

[monash.edu.my/science](http://monash.edu.my/science)

AT A GLANCE



### GLOBALLY RELEVANT

Our courses have a strong regional focus with a global perspective. Many of our units are identical to those offered at Monash's Clayton campus, and are in disciplines where there is a demand for quality graduates in Malaysia and beyond.



### HIGH EDUCATION STANDARDS

You'll develop academically and personally in a dynamic and stimulating environment, and have access to brilliant minds and exceptional facilities.



### DIVERSE SPECIALISATIONS

Our degrees offer flexibility and choice. You can choose from a wide range of specialisations, from applied microbiology, genomics to tropical environmental biology – all taught by academics who are leaders in their scientific disciplines.



### PRACTICAL EXPERIENCE

Build your professional experience with an internship in the science industry. Work placements are embedded in our Food Science and Technology and Medical Bioscience degrees, and are credited.



**SCAN TO  
VIEW THE  
COURSE  
GUIDE.**

## GET A CAREER HEAD START

Internships are a great way to gain work experience and prepare yourself for the demands of the real world. It lets you apply what you've learnt to the workplace and network with potential employers – an important first step in your professional career.

A science-related work placement is offered as an elective unit to Bachelor of Science students, and as a compulsory unit embedded within the course structure of the Bachelor of Food Science and Technology and the Bachelor of Medical Bioscience.

With strong industry partnerships across the country and the region, we've worked with more than 100 companies throughout the years to place our students.



🕒 3 years

➡ February, July and October

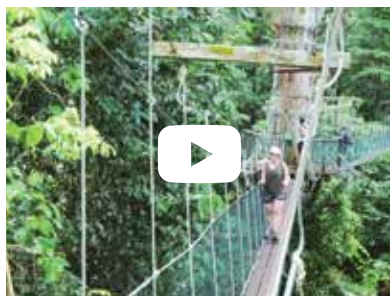
💰 RM44,805 Malaysian student  
RM51,135 International student  
2021 fees per year

📁 Internship  
(Optional)

### CAREER PATHS

Graduates of this course can find employment in areas such as:

- clinical trials coordination
- intellectual property management
- biomedical product marketing
- drug discovery and development
- water management
- conservation and marine biology
- environmental management
- analytical/biomedical chemistry
- biotechnology
- quality control
- science journalism
- process control
- microbiology.



Follow our students into the rainforest as they take a close-up look at the biology of terrestrial tropical ecosystems in Southeast Asia.

**Scan to watch.**



# BACHELOR OF SCIENCE

KPT/JPT (R2/421/6/0027) 10/25 - MQA/SWA0129

Study science at Monash and learn from leading experts whose research is shaping the world's future.

This course provides you with a broad science education in your first year to let you explore your interests before you specialise in one or more areas that inspires you in your second year. This flexibility allows you to explore new areas, further develop your strengths in science, and pursue your interests beyond the area in which you specialise.

Science graduates have diverse and interesting careers. The flexibility of the training and interdisciplinary approach nurtures greater adaptability in our science graduates. Our graduates are scientists, analysts, journalist, environmental advocates, and some are attached to corporate companies as procurement, marketing and corporate personnel.

### Areas of study

#### Applied microbiology<sup>5</sup>

Study microorganisms such as bacteria, fungi, parasites and viruses. You can prevent food spoilage, stop the spread of infectious diseases, or solve environmental problems by removing pollutants.

#### Biotechnology

Utilise biological systems and/or living organisms to develop new technologies and processes of value to the healthcare industry, agricultural and industrial sectors, and the environment.

#### Genomics and bioinformatics

Study the total genetic makeup of organisms and the diverse range of analytical methods and tools applied to genomic data. These allied fields contribute to superior healthcare, enhanced food security and more.

#### Medicinal chemistry

Study the design, development, biological activities and properties of drugs. You'll learn how to seek new active chemical compounds from natural products such as rainforest plants, and design novel synthetic compounds.

#### Psychology<sup>5</sup>

Study the human mind, mental processes and resulting behaviour. This is a broad scientific discipline that includes investigations of the brain, memory, perception, reasoning, and mental health and wellbeing.

#### Tropical environmental biology<sup>5</sup>

Study the behaviour of living systems with a strong focus on ecological and environmental issues of global importance such as climate change, biodiversity and conservation.

### Chemistry (minor)

Study the science of matter and energy, how atoms and molecules react and interact, and how that behaviour can be harnessed to transform materials, medicine and technology.

### Genetics and genomics (minor)

Study the structure, function, transmission and evolution of genes. Genetics underpins many exciting areas such as biomedical science, conservation biology and forensics.

### Entry requirements

Qualification	
Monash University Foundation Year <sup>1</sup>	72.5%
GCE A Level	9
ATAR	80
Hong Kong Diploma of Secondary Education	18
Indian School Certificate Examination	70%
All India Senior School Certificate Examination	75%
SMA3, Indonesia	Δ
International Baccalaureate Diploma (IB Diploma)	28
STPM, Malaysia	8.5
UEC, Malaysia	4.2
Program Matrikulasi (Matriculation Program), Malaysia	2.67
Ontario Secondary School Diploma	81.6%
Sri Lankan General Certificate of Education (Advanced Level)	11
High School Diploma, Vietnam	8.28
UNSW Foundation Studies	7.5
Foundation in Arts, Sunway College	70%
Foundation in Science and Technology, Sunway College	70%
Diploma of Higher Education Studies (DHES) <sup>2</sup>	50%
Monash College Diploma Part 1 <sup>3,4</sup>	80%
Monash College Diploma Part 2 <sup>2,3</sup>	50%

### Prerequisites

**English:** Monash's minimum requirements apply.

**One of Biology, Chemistry, Environmental Science, Geography, Physics, Psychology or Higher level Mathematics:** Australian Year 12 equivalent.

Studies must have been completed within five years of intended commencement.

If you haven't studied science in the past five years, you may still meet the requirements if you can demonstrate that you've engaged with science after your studies. This could be through work, teaching or volunteering in a capacity where you engaged in science in meaningful ways. You can provide us with a CV, letter of support from an employer/supervisor, or other relevant forms of written proof.

<sup>1</sup> The undergraduate entry requirements published in this guide are for students commencing the MUFY program in 2021.

<sup>2</sup> Diploma of Higher Education Studies and Monash College Diploma Part 2 provide a pathway into the second year of the corresponding undergraduate studies.

<sup>3</sup> The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.

<sup>4</sup> Monash College Diploma Part 1 provides a pathway into the first year of the corresponding undergraduate studies.

<sup>5</sup> Available as a minor.

Δ Please refer to [priorstudy.monash.edu/prior-study/](https://priorstudy.monash.edu/prior-study/) for the entry score.

# BACHELOR OF FOOD SCIENCE AND TECHNOLOGY

KPT/JPT (R/541/6/0022) 06/24 - MQA/SWA0794

This is your opportunity to positively impact the health and wellbeing of future generations.

Food science involves the biological, physical and chemical aspects of food and its composition, beginning with harvesting, followed by preparation and ending with consumption. Food technology is the application of food science to the processing of biological materials into food products.

The course focuses, firstly, on helping you to develop a greater understanding of the fate of agricultural raw materials as they're processed and formulated before being presented to the consumer and, secondly, on the technology of food such as preservation, processing, packaging and distribution to ensure that food is safe, nutritious and wholesome.

## Accredited

This course is accredited by the International Union of Food Science and Technology.

## Areas of study

- Biochemistry
- Biology
- Chemistry
- Food microbiology
- Human nutrition
- Laboratory management
- Strategic food quality management
- Food product development
- Food processing and preservation
- Microbiology
- Bioprocess technology
- Functional foods
- Statistics.

## Internship

You'll undergo an internship of at least eight weeks, which will give you an opportunity to integrate the various strands of your learning in the workplace. Our students have completed industrial placements with Nestlé, Guinness, Lee Kum Kee, Yeo Hiap Seng, Sushi King, Fiatec Biosystem, Gardenia, Polar Ice Cream, Ace Canning, and more.

## Entry requirements

Qualification	
Monash University Foundation Year <sup>1</sup>	63.75%
GCE A Level	8
ATAR	75
Hong Kong Diploma of Secondary Education	17
Indian School Certificate Examination	65%
All India Senior School Certificate Examination	70%
SMA3, Indonesia	Δ
International Baccalaureate Diploma (IB Diploma)	26
STPM, Malaysia	7.9
UEC, Malaysia	5
Program Matrikulasi (Matriculation Program), Malaysia	2.33
Ontario Secondary School Diploma	78.5%
Sri Lankan General Certificate of Education (Advanced Level)	10
High School Diploma, Vietnam	8.14
UNSW Foundation Studies	7
Foundation in Science and Technology, Sunway College	65%
Diploma of Higher Education Studies (DHES) <sup>6</sup>	50%
Monash College Diploma Part 1 <sup>3,4</sup>	80%
Monash College Diploma Part 2 <sup>2,3</sup>	50% <sup>5</sup>

## Prerequisites

**English:** Monash's minimum requirements apply.

**One of Biology, Chemistry, or Higher level**

**Mathematics:** Australian Year 12 equivalent.

🕒 3 years

➡ February, July and October

\$ RM44,805 Malaysian student  
RM51,135 International student  
2021 fees per year

✓ Accredited

📅 Internship

## CAREER PATHS

You'll find employment in national and multinational food companies in the following areas:

- food product development
- production
- quality assurance and control
- sensory analysis
- food laws and regulations
- sales and marketing
- management
- food hygiene
- food packaging.



What does it take to change the world?

Scan to watch.



<sup>1</sup> The undergraduate entry requirements published in this guide are for students commencing the MUFY program in 2021.

<sup>2</sup> Diploma of Higher Education Studies and Monash College Diploma Part 2 provide a pathway into the second year of the corresponding undergraduate studies.


<sup>3</sup> The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.


<sup>4</sup> Monash College Diploma Part 1 provides a pathway into the first year of the corresponding undergraduate studies.

<sup>5</sup> Maximum credit awarded for this program: 42 credit points; course duration at Monash: 2-2.5 years.

<sup>6</sup> Please refer to [priorstudy.monash.edu/prior-study/](https://priorstudy.monash.edu/prior-study/) for the entry score.



 3 years

 February, July and October

 RM44,805 Malaysian student  
RM51,135 International student  
2021 fees per year

 Internship

### CAREER PATHS

Our graduates find employment in areas such as:

- clinical, diagnostic, pharmaceutical and forensic laboratories
- healthcare industry
- management
- insurance
- research
- education
- biomedical equipment and pharmaceutical sales
- science journalism.

# BACHELOR OF MEDICAL BIOSCIENCE

KPT/JPT (R/721/6/0040) 06/24 - MQA/SWA0795

## Delve into the science at the centre of healthcare.

This course provides a strong foundation in understanding the human body, its structure and function in processes that underpin human health and disease.

You'll study a wide range of interrelated life science topics including anatomy, biochemistry, cellular metabolism, immunology, medical microbiology, human physiology, pharmacology, toxicology and pathology. You'll have access to well-equipped laboratories to support your studies and the development of research skills, with facilities for DNA sequencing, mass spectrometry, confocal microscopy, flow cytometry, high performance liquid chromatography, microbiology and tissue culture. In the final year, you'll have the option to pursue a research project on a medical bioscience unit of your interest.

This course also equips you with transferable and employability skills for employment in both public and corporate/private sectors where the emphasis is on skills such as data collection, analysis and interpretation, presentation and communication, and teamwork.

## Internship

You'll undergo a minimum of eight weeks work-based training in hospitals and medical research centres, where you'll have the opportunity to integrate the various strands of your learning in a real workplace. Our students have completed industrial placements with Sunway Medical Centre, Pantai Hospital, Assunta Hospital, Tawakal Hospital, Pantai Premier Pathology, Ace Labsystem, and more.

## Entry requirements

Qualification	
Monash University Foundation Year <sup>1</sup>	67.5%
GCE A Level	8
ATAR	75
Hong Kong Diploma of Secondary Education	17
Indian School Certificate Examination	65%
All India Senior School Certificate Examination	70%
SMA3, Indonesia	Δ
International Baccalaureate Diploma (IB Diploma)	26
STPM, Malaysia	7.9
UEC, Malaysia	5
Program Matrikulasi (Matriculation Program), Malaysia	2.33
Ontario Secondary School Diploma	78.5%
Sri Lankan General Certificate of Education (Advanced Level)	10
High School Diploma, Vietnam	8.14
UNSW Foundation Studies	7
Foundation in Science and Technology, Sunway College	65%
Diploma of Higher Education Studies (DHES) <sup>4</sup>	50%
Monash College Diploma Part 1 <sup>3,4</sup>	80%
Monash College Diploma Part 2 <sup>2,3</sup>	50% <sup>5</sup>

## Prerequisites

**English:** Monash's minimum requirements apply.

**One of Biology, Chemistry, or Higher level**

**Mathematics:** Australian Year 12 equivalent.

<sup>1</sup> The undergraduate entry requirements published in this guide are for students commencing the MUFY program in 2021.

<sup>2</sup> Diploma of Higher Education Studies and Monash College Diploma Part 2 provide a pathway into the second year of the corresponding undergraduate studies.

<sup>3</sup> The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.

<sup>4</sup> Monash College Diploma Part 1 provides a pathway into the first year of the corresponding undergraduate studies.

<sup>5</sup> Maximum credit awarded for this program: 42 credit points; course duration at Monash: 2-2.5 years.

Δ Please refer to [priorstudy.monash.edu/prior-study/](https://priorstudy.monash.edu/prior-study/) for the entry score.

# BACHELOR OF SCIENCE (HONOURS)

KPT/JPT (R2/421/6/0028) 10/25 - MQA/SWA0130

Gain a higher level of experience in independent analysis and research in your chosen field of expertise.

You can choose to pursue this additional one-year degree after the first three years of your undergraduate study.

Look forward to a rich intellectual experience and to developing a range of transferable skills for enhanced career opportunities. This course is also a stepping stone towards higher research qualifications in science, such as the Master of Science or Doctor of Philosophy.

## Areas of specialisation

- Biotechnology
- Food science and technology
- Medical bioscience
- Medicinal chemistry
- Psychology (February intake only)
- Tropical environmental biology

## Entry requirements

ELIGIBILITY	Average requirements
Bachelor of Science or equivalent	Distinction (70%) <sup>1,2</sup>

## Prerequisites

**English:** Monash's minimum requirements apply.

🕒 1 year

➡ February and July

💰 RM44,805 Malaysian student  
RM51,135 International student  
2021 fees per year

## CAREER PATHS

Our graduates work in areas such as:

- drug and pharmaceutical research
- food manufacturing processes
- chemical processes
- biotechnology product development
- clinical genetics
- clinical site management/ clinical research
- environmental consulting
- environmental management
- food hygiene
- food product development.

<sup>1</sup> Average grade in 24 points of Level 3 units (or equivalent) in the intended honours discipline.

<sup>2</sup> The units upon which admission to the Honours program is based must have been completed no more than five years prior to commencement of the course.

“

The combination of excellent classroom and in-lab teachings, exposure to a culturally diverse and dynamic campus community, and the experiences gained through working in a corporate setting better prepared me for today's world. I have also adopted the 'Ancora Imparo' motto, pushing myself daily to challenge boundaries and continuously improve myself in all facets of both my personal and professional life.”







### SONIA FERNANDEZ

Bachelor of Science (Medical Bioscience)  
Engineering, Manufacturing and Supply Chain Manager  
for Michael Page International

Currently based in Thailand, Sonia aims to be one of the few specialist Technical Division leaders within her industry. She specialises in the manufacturing and industrial sectors (including the chemical, medical device, fast moving consumer goods, food and beverage, and building materials trades), providing much needed advisory and recruitment services to businesses.

Her work creates opportunities for people to reach their potential, and in many ways, influences how businesses are run across the region in a sustainable, innovative and inclusive manner.



	Double degree
	4 years
	February, July and October
	RM38,213 Malaysian student RM43,680 International student 2021 fees per year
	Professionally accredited
	Work placement program

### CAREER PATHS

Graduates can explore many roles in:

- financial analysis
- human resources
- public relations
- marketing
- accountancy
- international trade
- administration
- advertising
- journalism
- publishing
- editing
- writing
- corporate communications
- multimedia
- tourism.

# BACHELOR OF BUSINESS AND COMMERCE AND BACHELOR OF DIGITAL MEDIA AND COMMUNICATION

KPT/JPT (R2/340/6/0099) 10/21 - MQA/SWA0109

Broaden your career options by combining business and commerce with digital media and communication.

This double degree offers a world-class education in the economic, political, legal, social, cultural and technological principles that exist around the world, while giving you a strategic and critical understanding of the role of mediated communication in society.

You'll gain all the benefits of each degree course, and be fully equipped to pursue a career in either field or to combine your knowledge from both to gain a competitive edge in today's interconnected industries.

### Accreditation

The Bachelor of Business and Commerce is accredited by AACSB.

### Areas of study

#### BUSINESS AND COMMERCE

- Accountancy
- Applied economics
- Banking and financial management
- Business analytics
- Business law and taxation
- Econometrics and business statistics
- International business management
- Management
- Strategic marketing.

#### DIGITAL MEDIA AND COMMUNICATION

- Media studies
- Communication technologies and practices
- Contemporary media theory
- Freedom and control in the media
- Introduction to internet studies
- Digital media 1
- Digital screens
- Digital media 2
- Youth and mobile media
- Research methods in the social sciences
- Digital society: Engaging with the world
- Reading social media: sociotechnological literacies.

### Entry requirements

Qualification	
Monash University Foundation Year <sup>1</sup>	60%
GCE A Level	7
ATAR	70
Hong Kong Diploma of Secondary Education	16
Indian School Certificate Examination	60%
All India Senior School Certificate Examination	66%
SMA3, Indonesia	Δ
International Baccalaureate Diploma (IB Diploma)	25
STPM, Malaysia	7.3
UEC, Malaysia	6
Program Matrikulasi (Matriculation Program), Malaysia	2
Ontario Secondary School Diploma	75.4%
Sri Lankan General Certificate of Education (Advanced Level)	9
High School Diploma, Vietnam	8
UNSW Foundation Studies	6.5
Foundation in Arts, Sunway College	60%
Foundation in Science and Technology, Sunway College	60%
Monash College Diploma Part 1 <sup>2,3</sup>	80%
Monash College Diploma Part 2 <sup>2,4</sup>	55%

### Prerequisites

**English:** Monash's minimum requirements apply.

**Mathematics:** Australian Year 11 equivalent.

<sup>1</sup> The undergraduate entry requirements published in this guide are for students commencing the MUFY program in 2021.

<sup>2</sup> The Monash College Diploma Part 1 and 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.

<sup>3</sup> Monash College Diploma Part 1 provides a pathway into the first year of the corresponding undergraduate studies.

<sup>4</sup> Monash College Diploma Part 2 provides a pathway into the second year of the corresponding undergraduate studies.

Δ Please refer to [priorstudy.monash.edu/prior-study/](https://priorstudy.monash.edu/prior-study/) for the entry score.



# ENTRY REQUIREMENTS

You must satisfy the following when applying to Monash University for an undergraduate course:

- Academic entry requirements
- Minimum age requirements
- English entry requirements
- Prerequisites and additional requirements.

## GUIDE TO UNDERGRADUATE ENTRY REQUIREMENTS

The methods for calculating entry scores for our undergraduate courses are based on a range of international senior secondary school, pre-university and foundation year qualifications.

The entry requirements published is correct at the time of publication. Please refer to [monash.edu.my](https://monash.edu.my) for the latest entry requirements.

### Methodology key

The course-specific pages in this guide outline the academic entry scores for the listed qualifications that apply to each undergraduate course.

- 1 GCE A Level
- 2 Australian Year 12 ATAR
- 3 Hong Kong Diploma of Secondary Education
- 4 Indian School Certificate Examination
- 5 All India Senior School Certificate Examination
- 6 SMA3, Indonesia
- 7 International Baccalaureate Diploma (IB Diploma)
- 8 STPM, Malaysia
- 9 UEC, Malaysia
- 10 Program Matrikulasi (Matriculation Program), Malaysia
- 11 Ontario Secondary School Diploma
- 12 Sri Lankan General Certificate of Education (Advanced Level)
- 13 High School Diploma, Vietnam
- 14 Monash University Foundation Year (MUFY)
- 15 UNSW Foundation Studies
- 16 Foundation in Arts, Sunway College
- 17 Foundation in Science and Technology, Sunway College
- 18 Diploma of Higher Education Studies
- 19 Monash College Diploma



## 1 GCE A Level

Total score of a maximum of the best 3 A Level subject examinations taken within two years\*.

- Score A Level grades as follows: A\*(a\*) = 5, A(a) = 5, B(b) = 4, C(c) = 3, D(d) = 2, E(e) = 1, U = 0.
- N (Narrow failure) and U (Unclassified) not to be included in the calculation.
- A maximum of 1 bonus point is offered when achieving A\* in an A Level Subject.

\* Subject examinations taken within two years may include more than one sitting. For example subject examinations in June 2012 until June 2014 are acceptable.

- Minimum English language requirement met by:
  - C grade or score of 4 in one of the following IGCSE subjects: Literature in English OR Literature (English) OR English Literature OR First Language English (subject code 0522/0627/0990) OR World Literature OR English Language OR English Language A OR English Language B, OR
  - B grade or score of 5 in IGCSE English as a Second Language, OR
  - C grade or score of 4 in one of the following GCSE/GCE O Level subjects: English Language OR Literature in English OR English Literature OR English OR English Language (Syllabus B), OR
  - C grade in one of the following GCE AS Level subjects: General Paper OR General Studies OR English Language OR Language and Literature in English (previously known as Language and Literature) OR Literature in English OR English Literature OR English Language and Literature, OR
  - E grade in one of the following GCE A Level subjects: General Studies OR English Language OR Literature in English OR English Language and Literature OR English Literature.
- Higher English language requirement met by:
  - B grade or score of 5 in one of the following IGCSE subjects: Literature in English OR Literature (English) OR English Literature OR First Language English (subject code 0522/0627/0990) OR World Literature OR English Language OR English Language A OR English Language B, OR
  - A grade or score of 7 in IGCSE English as a Second Language, OR
  - B grade or score of 5 in one of the following GCSE/GCE O Level subjects: English Language OR Literature in English OR English Literature OR English OR English Language (Syllabus B), OR
  - B grade in one of the following GCE AS Level subjects: General Paper OR General Studies OR English Language OR Language and Literature in English (previously known as Language and Literature) OR Literature in English OR English Literature OR English Language and Literature, OR
  - D grade in one of the following GCE A Level subjects: General Studies OR English Language OR Literature in English OR English Language and Literature OR English Literature.

Monash University does not accept IGCSE First Language English 0500 in meeting English language requirements.

## 2 Australian Year 12 ATAR

Final ATAR as awarded by the relevant Australian state Year 12 authority.

## 3 Hong Kong Diploma of Secondary Education

Total of the best five subjects<sup>^</sup> (Category A and C only – Category B not to be used in calculation) as awarded on the official final academic transcript issued by Hong Kong Examinations and Assessment Authority (HKEAA). Scores grades as follows: Level 1 = 1, Level 2 = 2, Level 3 = 3, Level 4 = 4, Level 5 = 5 or A = 5, B = 4, C = 3, D = 2, E = 1.

A maximum of 1 bonus point is offered when achieving Level 5\*\* or Level 5\* in a HKDSE Category A subject.

- Minimum English language requirement met by successful completion of HKDSE English Language with an achievement of Level 4 or above
- Higher English language requirement met by successful completion of HKDSE English Language with an achievement of Level 5 or above.

<sup>^</sup> The highest grade will be used in the calculation in the event where individual subject examinations have been sat in multiple sittings.

## 4 Indian School Certificate Examination

Overall average of percentage marks for the best four academic subjects (excluding Physical Education) and result indicated as 'PASS CERTIFICATE AWARDED' as awarded on the official final statement of marks.

- Minimum English language requirement met by successful completion of 'English' with an overall average of 60% or above.
- Higher English language requirement met by successful completion of 'English' with an overall average of 70% or above.

## 5 All India Senior School Certificate Examination

Overall average of percentage grades (refer to 'TOTAL' column) for the best four academic subjects (excluding Physical Education) issued by the Central Board of Secondary Education (CBSE). Evidence of successful completion is satisfied where 'Result' indicated as 'PASS' is awarded on the official final 'Marks Statement'.

- Minimum English language requirement met by successful completion of 'English Core' with an overall average of 60% or above.
- Higher English language requirement met by successful completion of 'English Core' with an overall average of 70% or above.

## 6 SMA3, Indonesia

Meet Monash University's minimum entry requirements based on the calculation guidelines of both the Malaysian Qualifications Agency (MQA) and Monash University.

All documents submitted must be translated and untranslated.

English language requirements met by submission of an IELTS or equivalent English test with the required scores.

## 7 International Baccalaureate Diploma (IB Diploma)

Total final score as shown on transcript. Evidence of successful completion of diploma is also required.

English entry requirement met by minimum of 4 in English (SL) Or 3 (HL)

**8 STPM, Malaysia**

Total of the best 3 subjects (refer to 'Nilai Gred Mata Pelajaran' column) excluding Pengajian Am (General Studies) as awarded on the official final academic transcript issued by Majlis Peperiksaan Malaysia (Malaysian Examinations Council). The translated and untranslated final STPM result slip issued by Majlis Peperiksaan Malaysia must be submitted.

- Minimum English language requirement met by C grade in GCE O Level English Language – 1119 (SPM)
- Higher English language requirement met by B grade in GCE O Level English Language – 1119 (SPM)

**9 UEC, Malaysia**

Overall average of the best 5 subjects awarded on the Unified Examination Certificate (Senior Middle Level) issued by the United Chinese School Committees Associate of Malaysia. Only grades A1, A2, B3, B4, B5 and B6 to be included in calculation. C7, C8 and F9 cannot be included in the calculation. Scores grades as follows: A1 = 1, A2 = 2, B3 = 3, B4 = 4, B5 = 5, B6 = 6. It should be noted that a score of A1 is the highest score.

English language requirements met by submission of an IELTS or equivalent English test with the required scores.

**10 Program Matrikulasi (Matriculation Program), Malaysia**

Final Cumulative Grade Point Average as awarded on the official final academic transcript awarded by the Ministry of Education Malaysia. Evidence of successful completion must be provided.

- Minimum English language requirement met by successful completion of Bahasa Inggeris (English) with an overall average of C grade or above.
- Higher English language requirement met by successful completion of Bahasa Inggeris (English) with an overall average of B grade or above.

**11 Ontario Secondary School Diploma**

Overall average of percentage grades for the best six academic Grade 12 subjects\* (excluding workplace preparation courses and open courses) as awarded on the Ontario Student Transcript issued by the Ontario Ministry of Education. Students must achieve a minimum total of 30 credits and complete Community Involvement. Evidence of successful completion must be provided.

\* The grade 12 subjects must be taken from the most recent completed Ontario Student Transcript issued by the Ontario Ministry of Education.

- Minimum English language requirement met by successful completion of Grade 12 'English (course code ENG4C)', 'English University Preparation (course code ENG4U)' with an overall average of 50% or above.
- Higher English language requirement met by successful completion of Grade 12 'English (course code ENG4C)', 'English University Preparation (course code ENG4U)' with an overall average of 60% or above.

**12 Sri Lankan General Certificate of Education (Advanced Level)**

Total score of a maximum of the best 3 A Level subjects taken in one examination sitting.\* Score A Level grades as follows: A = 5, B = 4, C = 3, S = 1, F = 0.

\* A minimum of 3 subjects are taken in one examination sitting.

English language requirements met by submission of an IELTS or equivalent English test with the required scores.

**13 High School Diploma, Vietnam**

Overall average of all Grade 12 subjects (refer to the whole year/ CN column) as awarded on the official final transcript issued by individual senior secondary school in Vietnam. The temporary/ provisional high school graduation certificates (Giấy Chung Nhan Tot Nghiep THPT (Tam thoi)) issued by the relevant provincial education and training department OR official Vietnamese High School Diploma graduation certificate (BẰNG TỐT NGHIỆP TRUNG HỌC PHỔ THÔNG) must be provided as evidence of successful completion. All documents submitted must be translated and untranslated.

English language requirements met by submission of an IELTS or equivalent English test with the required scores.

**14 Monash University Foundation Year (MUFY)**

Overall average of the best eight units plus any bonus points that may apply.

- Minimum English language requirement met by successfully completing MUFY English with an overall average of 65% or above.
- Higher English language requirement met by successfully completing MUFY English with an overall average of 75% or above.

The undergraduate entry requirements published in this guide are for students commencing the MUFY program in 2021.

**15 UNSW Foundation Studies**

Final grade point average as awarded on the official final academic transcript issued by University of New South Wales. Evidence of successful completion must be provided.

- Minimum English language requirement met by C grade in Academic English.
- Higher English language requirement met by B grade in Academic English.

**16 Foundation in Arts, Sunway College**

Overall average of all subjects (refer to the Marks (%) column) as awarded on the final 'official transcript' issued by Sunway College. Evidence of successful completion must be provided.

- Minimum English language requirement met by successful completion of the three compulsory English subjects during the Foundation in Arts (Language and Communication, Communication: Audience and Context & Language and Knowledge) with an overall average of 65% or above.
- Higher English language requirement met by successful completion of the three compulsory English subjects during the Foundation in Arts (Language and Communication, Communication: Audience and Context & Language and Knowledge) with an overall average of 75% or above.

**17 Foundation in Science and Technology, Sunway College**

Overall average of all subjects (refer to the Marks (%) column) as awarded on the final 'official transcript' issued by Sunway College. Evidence of successful completion must be provided.

English language requirements met by submission of an IELTS or equivalent English test with the required scores.



## 18 Diploma of Higher Education Studies

Complete and pass eight units and achieve a minimum average required for the corresponding degree.

## 19 Monash College Diploma

To calculate the average mark required for the Monash University destination degree refer to the relevant Diploma program information available at: [monashcollege.edu.au/courses/diplomas/destination-degrees](https://monashcollege.edu.au/courses/diplomas/destination-degrees)

The Monash College Diploma Part 1 and Part 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2021.

## Others

Other international qualifications entry requirements can be found at [monash.edu/prior-study](https://monash.edu/prior-study)

## ENGLISH LANGUAGE REQUIREMENTS

When you apply for a Monash University undergraduate course you must satisfy English entry requirements. Different English entry levels apply to undergraduate courses. If you have completed several measures of English proficiency over a period of time, the highest valid measure will be accepted as long as it has been taken within the time limitations specified below. English requirements can be met in one of the following ways:

1. **English (Australian Year 12 equivalent):** students must complete an English subject that is equivalent to units 3 and 4 of VCE English and also meet the required prerequisite score for the Monash University course they have applied for. The equivalent English subject must be taken within two years prior to the Monash course commencement date (other time limitation periods may apply).

2. **English is the language of instruction, communication and assessment for the entire institution:** You can meet the English language requirements if you have undertaken studies at an institution where English is the language of instruction, communication and assessment for all aspect of study for the whole of the educational institution by satisfactorily completing a minimum of 48 Monash credit points (one year of full-time study) or equivalent in one of the following qualifications:

- an Australian VET diploma level (or equivalent) which must be taken within two years prior to the Monash course commencement date, OR
- an Australian bachelor degree (or equivalent) which must be completed and taken within five years prior to the Monash course commencement date.

Documentary evidence in the form of an official letter is required from the institution at which the study was undertaken. This document must be written and signed by the institution's registrar (or other authorised person) of the education institution to the satisfaction of the Academic Board.

3. **English Proficiency Tests:** the following English proficiency tests are accepted by Monash University:

- Academic IELTS (International English Language Testing System). For more information visit, [www.ielts.org](https://www.ielts.org)

The University's minimum English language requirement is an Academic IELTS overall band score of 6.5 with no band less than 6.0.



- Internet/Paper-Based TOEFL (American Test of English as a Foreign Language). For more information visit, [www.ets.org](http://www.ets.org)

The University's minimum English language requirement is an Internet-based TOEFL total score of 79 with 12 in Listening, 13 in Reading, 21 in Writing and 18 in Speaking

OR

A certified Paper-based TOEFL with a total score of 550 with TWE of 4.5

- Pearson Test of English (Academic). For more information visit, [www.pearsonpte.com](http://www.pearsonpte.com)

The University's minimum English language requirement is a Pearson Test of English Academic overall score of 58 with no Communicative Skills lower than 50.

- Cambridge Certificate in Advanced English (CAE), Cambridge Certificate of Proficiency in English (CPE) and Cambridge Linguaskill General. For more information visit, [www.cambridgeenglish.org](http://www.cambridgeenglish.org)

The University's minimum English language requirement is a minimum overall score of 176 in CAE, CPE and Linguaskill General with no skill score lower than 169.

In order for the above English proficiency tests to be considered they must be taken within 36 months prior to the course commencement date.

4. **GCE O Level English Language – 1119 (SPM):** It must be taken within three years prior to the course commencement date.

- The University's minimum English language requirement is met by C grade in GCE O Level English Language – 1119 (SPM)

**Higher scores are required for the Bachelor of Medical Science and Doctor of Medicine. The following English proficiency tests are accepted by Monash University:**

- Higher score in English (Australian Year 12 equivalent)
- GCE O Level English 1119 (SPM): B grade

- IELTS: An overall score of 7.0 or greater with no individual band less than 6.5
- Internet/Paper-based TOEFL: An overall score of 94 or greater with 20 in Listening, 19 in Reading, 20 in Speaking and 24 in Writing
- Pearson Test of English (PTE): An overall score of 65 or above with no Communication Skills lower than 58
- Cambridge Certificate in Advanced English (CAE), Cambridge Certificate of Proficiency in English (CPE) and Cambridge Linguaskill General: An overall score of 185 with no skill score lower than 176
- Higher score in GCE A Level English.

## MONASH ENGLISH BRIDGING

Monash University Malaysia also offers Monash English Bridging (MEB) for students who do not meet the undergraduate or graduate English entry requirements. Upon successful completion of MEB, you will gain the proficiency needed to succeed at Monash University. Some Monash University courses do not accept MEB.

For more information visit, [monash.edu.my/english-bridging](http://monash.edu.my/english-bridging)

For more information regarding admission to coursework courses and units of study procedures please refer to the following link: [monash.edu/admissions-coursework-procedures](http://monash.edu/admissions-coursework-procedures)

Monash University reserves the right to ask you to undertake an approved English proficiency test to meet the English course requirements.

Entry requirements for Monash University are subject to change.

## MINIMUM AGE REQUIREMENTS

You must be at least 17 years of age to enrol in a Monash University undergraduate course. Some exemptions may apply. For further information, visit [monash.edu.my/requirement-age](http://monash.edu.my/requirement-age)



# HOW TO APPLY

Are you ready to apply to Monash University Malaysia? The application process is quick and easy. Follow these simple steps to get started.

1

**Apply**  
[monash.edu.my/apply-online](https://monash.edu.my/apply-online)

2

**Your application is assessed**

3

**Accept your offer**  
[monash.edu.my/accept](https://monash.edu.my/accept)

Malaysian students

4

**Arrange for accommodation (if required)**

5

**Participate in orientation**  
[monash.edu.my/orientation](https://monash.edu.my/orientation)

International students

4

**Submit your student pass application**

5

**Your student pass is approved**

6

**Apply for single entry visa (if required)\***

7

**Arrange for accommodation and fly to Malaysia**

8

**Participate in orientation**  
[monash.edu.my/orientation](https://monash.edu.my/orientation)

## Step 1

### Application

Check and ensure you meet the entry requirements. For your application to be successful, you must satisfy the academic performance, English language proficiency standard and be at least 17 years of age at your time of enrolment.

An online application should take between 15 and 30 minutes if you have all your details and documentation ready.

1. To make an online application, visit [monash.edu.my/submit](https://monash.edu.my/submit)

2. You must provide a copy of all documents:

- Attached copy of your IC/Passport information page.
- Attached copy of all academic transcripts and/or work experience.
- If documents are in a language other than English, English-translated copies must also be provided.
- Applications will only be processed once all the required documentation is received.

### Application fees

An application fee of RM100 (non-refundable) must be paid when you submit your online application. Your application won't be processed unless you've paid this fee.

Your payment options are:

- credit card
- online banking/Interbank Giro (please upload proof of payment to the online portal.)

For more information, visit [monash.edu.my/apply-online](https://monash.edu.my/apply-online)

### Need help with your application?

#### Contact us:

✉ [mum.enquiry@monash.edu](mailto:mum.enquiry@monash.edu)

☎ +60 3 5514 6000

💬 Live Chat (Weekdays from MYT 9am to 5pm)  
[ask.monash.edu.my](https://ask.monash.edu.my)

If you're an international student applying through a Monash agent, please ensure that your agent is an authorised agent by visiting [monash.edu.my/agents](https://monash.edu.my/agents).

## Step 2

### Application assessment and outcome

1. Once a completed application has been received by Admissions and Student Pass, it'll be assessed according to the University's entry requirements.
2. Following the assessment of your application, you'll receive either one of these notifications:

\* Please refer to the Education Malaysia Global Services's website for more information on SEV required countries: [visa.educationmalaysia.gov.my/guidelines/sev-required-countries.html](https://visa.educationmalaysia.gov.my/guidelines/sev-required-countries.html)



## Letter of Offer

If you meet all the conditions for entry, a Full Offer will be issued. The Offer Letter will confirm the details of the offer being made, namely: course title and start date, length of course, fee information and any conditions that may apply. The Offer Letter will be sent to you or your agent by email only and acceptances must be made by the offer lapse date stated in your Offer Letter.

## Conditional Offer

This letter will inform you that the offer is made with conditions which need to be satisfied. Evidence must be shown that you've met the conditions before a conditional offer can be converted to a full offer, such as:

### i. Other conditions

This generally occurs because you haven't submitted all the required documentation in your application. Other reasons may be stated in your letter. Your admission won't be confirmed until you satisfy all conditions, which means arranging for all outstanding documents to be submitted to Admissions and Student Pass, Monash University Malaysia.

### ii. English language requirement condition

In the event the English language requirement isn't met, you'll need to re-sit for the necessary English language qualification and submit the results to meet the requirements. The campus offers the Monash English Bridging (MEB) program, which runs for 20 weeks. You can write to [mum.admissions@monash.edu](mailto:mum.admissions@monash.edu) to enrol in the program.

### iii. Deadlines for meeting your conditions

There are deadlines by which you must satisfy the conditions of your offer. In the event that you fail to satisfy the conditions by the lapse date, the conditional offer shall immediately become null and void and of no further force or effect. You'll have to reapply for admission at the next available intake.

## Rejection letter

A rejection letter will be issued if you're unsuccessful in meeting Monash University's entry requirements.

## Step 3

### Accepting the offer

To secure a place at Monash University Malaysia, you must accept the offer before the deadline stated in your Offer Letter with relevant payment of fee. Failing to do so will cause the offer to lapse. Details on how to accept the offer will be provided in your Offer Letter. For more information, visit [monash.edu.my/lets-begin](http://monash.edu.my/lets-begin)

## Step 4 (For international students)

### Student pass application

You'll be advised on whether:

- you should apply directly via the Education Malaysia Global Services portal at [visa.educationmalaysia.gov.my/customer/account/login/](http://visa.educationmalaysia.gov.my/customer/account/login/)
- Monash will submit on your behalf.

For more information, visit [monash.edu.my/student-services/international-students/student-pass](http://monash.edu.my/student-services/international-students/student-pass)

## What's next?

### Orientation Week

You're encouraged to participate in the Orientation Program, which is specifically designed to help you adjust to life at Monash University Malaysia. You should arrive at the University in time for this program, which starts one week before the new semester commences. For more information, visit [monash.edu.my/orientation](http://monash.edu.my/orientation)

## Tuition fees

Tuition fees vary depending on the course and the year of commencement. All tuition fees and course durations specified in this guide are in Malaysian Ringgit and only apply to courses studied at the Malaysian campus. The tuition fees quoted are based on a standard full-time load (48 credit points) unless otherwise stated and are applicable to courses commencing in 2021. Monash University Malaysia reserves the right to adjust the annual tuition fees in future years of your course. Any adjustments will be applied on the first day of January each year.

### General fees for 2021

Application (once only)	RM100
Registration (once only)	RM200
General amenities (per semester)	RM100

### International student pass application fees\*

Non-Indonesian	RM2330
Indonesian	RM3340

\* Applicable to international students only. Inclusive of hospitalisation and surgical insurance.





**MONASH**  
University  
MALAYSIA

## CONTACT US

### Business hours

Monday to Friday 8.30am – 6.00pm

### Counselling hours for course enquiries

Monday to Friday 8.30am – 6.00pm

**Closed on weekends and public holidays.**

### Enquiries

T +60 3 5514 6000

F +60 3 5514 6001

E [mum.enquiry@monash.edu](mailto:mum.enquiry@monash.edu)

### Address

Monash University Malaysia  
Jalan Lagoon Selatan  
47500 Bandar Sunway  
Selangor Darul Ehsan  
Malaysia

**[monash.edu.my](http://monash.edu.my)**

      [monashmalaysia](#)

The information in this brochure was correct at the time of publication (September 2020). Monash University Malaysia reserves the right to alter this information should the need arise.

Produced by Marketing and Future Students,  
Monash University Malaysia  
DULN002(B)

Co. No. 458601-U  
(Date of establishment: 20 March 2000)

*This brochure is printed on paper certified against the Forest Stewardship Council® Standards. FSC® promotes environmentally responsible, socially beneficial and economically viable management of the world's forests.*

**Help us to  
reduce waste.**

**Scan to download  
a digital copy of  
this guide.**

