



PHARMACY  
COURSE GUIDE 2026

# WE'RE ON A MISS ON TO MAKE HEALTHCARE BETTER

And our mission begins with what's most important: educating the next generation of pharmacists and pharmaceutical scientists.

It's why we focus on small group learning that allows you to receive individual attention from some of the world's leading educators.

It's why we focus on equipping you with not just the most up-to-date knowledge but also with the skills you need to put that knowledge into practice.

And it's why our undergraduate degrees offer extensive placements and research exposure, so you can integrate what you've learnt in the classroom with what goes on in the wider world; and why our postgraduate degrees offer you a range of experiences to enhance your research outcomes and prepare you for a career impacting global health.

Studying with us offers you a unique opportunity to become part of a tight knit community of people, all utterly dedicated to improving the world around them.

Join us in supporting healthier communities.





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### COURSE INFORMATION FAST FACTS

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

	Duration
	Intakes
	Fees
	Degree type
	Professionally recognised
	Work placement

# WHY STUDY WITH MONASH?



## A PRESTIGIOUS UNIVERSITY

We're a full-fledged campus of Monash University – a premier research-intensive Australian university ranked #36 in the world by QS World University Rankings 2026 and a member of Australia's prestigious Group of Eight.



## RANKED #4 IN THE WORLD

In 2025, Monash was ranked #4 in the world for pharmacy and pharmacology\*. But what we're most proud of is the lives we're changing through innovative research and teaching.



## INTERNATIONAL STANDARDS

Our pharmacy and pharmaceutical science degrees use the same robust, current and evolving curriculum offered at the Parkville campus in Australia. You'll get the same outstanding education, and access the same resources and global connections as your peers in Australia.



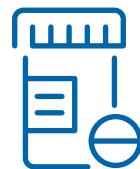
## QUALITY TEACHING

Our cohort of well-qualified academic staff brings to the classroom a wealth of insight and experience from industry and professional practice. You'll receive consistently excellent teaching and guidance for the best learning outcomes.



## 21ST-CENTURY LEARNING

You won't be sitting in lecture halls passively listening to your lecturers. We're world leaders in developing pharmacy learning technologies that help our students simulate and engage with practice environments.



## PRACTICAL EXPERIENCE

Work placements and industry projects with some of the world's leading companies or research projects with access to industry-standard instrumentation mean you'll graduate better prepared and with the practical skills sought by employers.



## FINANCIAL ASSISTANCE

We offer a range of scholarships, awards, bursaries and fee waivers to ensure that money and circumstances aren't barriers to you accessing a world-leading education. Visit [monash.edu.my/scholarships](http://monash.edu.my/scholarships) for details.



## STUDY ABROAD

Meet the requirements and you may be able to transfer to Parkville after completing one to two years of your undergraduate degree. Parkville is Monash's specialist pharmacy and pharmaceutical sciences campus and is located in the heart of Australia's top health and biomedical precinct.



## AN ACTIVE STUDENT COMMUNITY

Most of our events and activities are organised by and for our students who enjoy being fully engaged in uni life. The Monash University Pharmacy Society is especially known for their annual public health campaign, which mobilises our pharmacy students to offer health screenings and improve public awareness on critical health topics.

# HAVE AN INTERNATIONAL EXPERIENCE DURING YOUR STUDIES

Pharmacy is a global profession and we want you to experience that in your degree.

## HOW STUDYING ABROAD CAN GIVE YOU AN EDGE

There are many benefits to studying overseas. Research has shown that students with international study experience:

- have better grades throughout their degree
- are more employable once they graduate
- earn more throughout their career.

You'll expand your worldview through experiencing different cultures and ways of doing things. You'll build your self-confidence, and be more adaptable and independent. You'll also develop skills in effective communication, collaboration and time management.

## EXCHANGE OPPORTUNITIES AT OUR AUSTRALIA CAMPUS

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 at the Parkville campus with no added costs to your regular course fees.

Home to Monash's Faculty of Pharmacy and Pharmaceutical Sciences, the Parkville campus is located on the edge of Melbourne's central business district and easily accessible by tram and train. It is right next door to buzzing inner-city suburbs like Carlton and Brunswick, and in the heart of Melbourne's world-renowned Biomedical Precinct, a global hub for research and healthcare talent.

A full-time transfer to complete the remainder of your studies is also possible, furthering your globally enriching and rewarding educational experience.

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



I exchanged to Monash's Parkville campus during my third year, and it was definitely a memorable and eye-opening experience. I was exposed to different cultures and diverse environments, and I developed a sensitivity to cultural differences. This was my first time abroad without my family too, and it was a challenge to adapt to a new environment but I learned to be flexible and become more independent. I also got to explore the healthcare system in Australia and learn from the experience of my classmates who work in pharmacy.”

**TAN GUAN YU**

*Bachelor of Pharmacy (Honours)*

# PHARMACY ESSENTIAL PROFESSIONALS SUPPORTING HEALTHIER COMMUNITIES

Pharmacists are highly respected health professionals who are experts in the use of medicines and how they affect the body. They use their knowledge to advise patients and other healthcare colleagues on the safe and effective use of medications, playing a crucial role in improving patient care and safety.



## JOB PROSPECTS ARE BRIGHT

An ageing population combined with increased numbers of people living with chronic health conditions means that health professionals are in constant demand and pharmacists are no exception. While most students who study pharmacy end up working as registered pharmacists, the COVID-19 pandemic opened up other roles suitable to pharmacy professionals, in areas as diverse as clinical trials, public health and education.

The World Health Organization estimates there's potential for the creation of about 40 million healthcare jobs across the world by 2030 – pharmacists figure prominently among them.

Add to that emerging opportunities that come from new medical technologies and Artificial Intelligence integration, and the future of pharmacy will continue to grow in scope.

## HOW YOU'LL LEARN

At Monash we emphasise what's known as active learning. Before you come to class, you'll watch lectures online or do assigned reading to familiarise yourself with key concepts. Then when you're in class, you apply that knowledge through group work, asking questions and testing your understanding. We call it a flipped classroom.

It focuses on critical thinking and analysis, and helps you to hone the communication, problem-solving and critical thinking skills you will need in practice. It's a far more efficient way of learning, improving engagement as well as retention of information.

## CUTTING-EDGE INFRASTRUCTURE

Experience immersive learning at the NEXUS Lab, team-based learning in the Professional Practice Suite, and get extensive lab time and expert training on industry-standard instrumentation at the pharmaceutical pilot plant that simulates real-world manufacturing.

## SHAPING PHARMACY EDUCATION

Our learning needs have changed. Students need to be able to practice their skills, not just in the classroom but on their own time too. So we built a bespoke digital software application to support our key teaching goals to enhance the student experience.

MyDispense is an online pharmacy simulation that allows students to develop confidence and skills in learning how to dispense medicines in a safe environment. It's an end-to-end experience for students, from the first communication with the patient and prescriber to providing professional advice when providing medicines to the patient.

MyDispense has won multiple awards and is now used in over 220 pharmacy schools around the world.

## REAL-WORLD EXPERIENCE

From your second year onwards, you'll undertake work placements in government and private hospitals, rural clinics and community pharmacies, practicing your new skills while learning from some of the best pharmacists about areas such as primary health care, medicines information, and patient-focused pharmacy services.

You'll have the opportunity to observe and assist the pharmacist in day-to-day duties like ward rounds, patient case reviews, patient counselling, filling prescriptions and dispensing medications. Additionally, you'll undergo an in-house industrial training program to enhance your knowledge of how drugs are developed, produced and marketed.



“

My internship was one of the most impactful experiences, allowing me to apply theory in both hospital and retail pharmacy settings.

In the hospital, I gained hands-on clinical experience, supporting patient care and medication management, and collaborating with healthcare professionals. In the retail setting, I strengthened customer service and medication counselling skills, ensuring patients understood their prescriptions and received sound health advice.

These experiences sharpened my practical skills and deepened my understanding of pharmacy.“

**MOK SHIEN LOONG**

Bachelor of Pharmacy (Honours)

Branch Pharmacist, Caring Pharmacy



# CAREERS IN PHARMACY

## A DEGREE OF OPPORTUNITY

If you've ever had a prescription filled at your local community pharmacy, you probably think you know what pharmacists do. The fact is, community pharmacy represents only one of dozens of career paths our graduates pursue.



### AGED CARE PHARMACIST

Older people often have complex needs when it comes to medications. They're frequently taking a number of different medications and can be more susceptible to side effects. They may also need adjustments to their medications to accommodate difficulties with vision, hearing, memory, cognitive function or organ dysfunction.



### CLINICAL TRIALS PHARMACIST

Pharmacists in this area support the management and delivery of clinical trials of new medicines. The role involves coordinating studies from a medicinal perspective, ensuring that drugs used in the trials are imported, stored, accounted for, compounded, dispensed and used in accordance with strict protocols. It may involve liaising with hospital staff, counselling participants and carers, and educating medical and nursing staff.



### COMPLEX CARE COORDINATOR

A relatively new career path, complex care coordination involves working with a hospital healthcare team and is often combined with consultant pharmacy work. The role involves providing early post-discharge medication review and follow-up plans for patients identified as being 'high risk' by hospital clinicians.



### CONSULTANT PHARMACIST

Accredited consultant pharmacists conduct home medicines reviews and residential medication management reviews. As with many roles, consultant pharmacists often work part time undertaking medication reviews, while also working in other healthcare settings such as working at a community health centre, working with chronic disease management groups, or providing nurse education.





## DRUG SAFETY OFFICER

Pharmacovigilance is an area focusing on monitoring drug safety. A pharmacist working as a drug safety officer liaises regularly with government and industry bodies, consumers and other healthcare professionals. Their responsibilities include receiving and processing reports of adverse drug events and conducting regular conciliation with health authorities. They use their skills and qualifications to ensure the public has access to safe and reliable medications.



## HOSPITAL PHARMACIST

Hospital pharmacy involves a lot of collaboration as you find yourself working closely with a team of other healthcare professionals, including doctors and nurses, to provide the best care for patients. Working as a hospital pharmacist helps you develop valuable skills that are highly sought after in other pharmacy settings. Many pharmacists will spend some part of their career in a hospital environment.



## PAIN MANAGEMENT EDUCATOR AND CONSULTANT

Chronic and acute pain are fascinating areas to work in. Pain management is a constantly evolving field that encompasses many areas of treatment, not just pharmacy and pain medications. Pharmacists work with patients to manage their medications and coordinate other forms of treatment.



## PRIMARY CARE PHARMACIST

A practice pharmacist doesn't dispense medicines. Instead, they work within a general medical practice to deliver direct support to general practitioners, practice nurses, and patients. They can often give more time and attention to individual cases, providing quality care and specialised services such as smoking cessation.



## PUBLIC HEALTH ADVISOR

Pharmacists have knowledge, skills and experience that can contribute to advisory roles, both for the government as well as non-government institutions, such as health funds and private hospitals. The range of possible roles in this area is extensive, including medicines access, public health, developing eHealth services and more.



## REGULATORY AFFAIRS ASSOCIATE

Working in regulation involves ensuring the appropriate licensing of and legal compliance by pharmaceutical and medical products. Following this career path, you are involved in ensuring that a company's products comply with regulations and legislation.



## RESEARCHER/ACADEMIC

Many students find their passion for research while studying and go on to make a career of exploring and developing ideas in pharmacy. Through research and evaluation, pharmacists can make a huge practical difference to health policy and services. Common research areas for pharmacy graduates include pharmacy practice, pharmacotherapy, drug discovery, toxicology, clinical sciences, public health and many more.



Monash's innovative pharmacy curriculum particularly impressed me. The program fostered a strong foundation in self-directed learning, equipping us with the skills to become resourceful and independent practitioners. This approach encouraged critical thinking and instilled a lifelong habit of seeking out new knowledge and solutions."

### TAN XUAN YING

*Bachelor of Pharmacy (Honours)*

Pharmacist, Chemist Warehouse Cairns, Australia  
Pain management educator and consultant

	4 years
	February
	RM60,480 Malaysian student RM71,040 International student 2026 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

**Now more than ever, the world needs pharmacists.**

As the experts in medicines and the way they interact with the body, pharmacists play a vital role in healthcare teams. 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.

#### Professionally accredited

This course is accredited by the Pharmacy Board of Malaysia and internationally accredited by the Australian Pharmacy Council.

#### What will I gain from this course?

In the Bachelor of Pharmacy (Honours), you'll learn how to:

- relate knowledge and skills attained in all themes of the course to the pharmacy practice context
- apply the relevant cognitive and technical skills for the practice of pharmacy as defined by the current competencies and expectations of future practice
- demonstrate, in the context of clinical situations, advanced cognitive and non-cognitive skills, including oral and written communication, critical thinking, learning for life, numeracy and information literacy, and leadership
- display the relevant professional and social values, attitudes and behaviour necessary for practice
- apply the knowledge and skills gained to promote, develop and contribute to the quality use of medicines and to the health of the community
- develop and implement a personalised learning plan to achieve skills required for entry into pre-registration training (internship)
- demonstrate integrated problem-solving skills, innovative thinking and application of evidence in practice settings.

The intensive combination of learning and working will prepare you for registration as a pharmacist and open doors to you in a variety of pharmacy fields around the world.

#### 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, pharmaceutics 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.

#### General education pathway

Pre-university/Foundation (1–2 years)



Pharmacy degree (4 years)



Pharmacist training (1 year)



Compulsory service (1 year)



Your career begins

# WHAT YOUR COURSE WILL LOOK LIKE

YEAR 1		UNITS		
Semester 1 24 Credit points	<b>PHR1011</b> Professional practice 1 6 Credit points	<b>PHR1021</b> How medicines work 1 – Physical chemistry 6 Credit points	<b>PHR1031</b> How the body works 12 Credit points	
Semester 2 24 Credit points	<b>PHR1012</b> Professional practice 2 6 Credit points	<b>PHR1022</b> How medicines work 2 – Pharmacokinetics 6 Credit points	<b>PHR1122</b> How medicines work 3 – Pharmacology 6 Credit points	<b>PHR1222</b> How medicines work 4 – Medicinal chemistry 6 Credit points
YEAR 2		UNITS		
Semester 1 24 Credit points	<b>PHR2011</b> Professional practice 3 6 Credit points	<b>PHR2021</b> How medicines work 5 – Drug delivery 6 Credit points	<b>PHR2041</b> Respiratory and gastrointestinal 6 Credit points	<b>PHR2141</b> Dermatology and pain 6 Credit points
Semester 2 24 Credit points	<b>PHR2012</b> Professional practice 4 12 Credit points		<b>PHR2042</b> Endocrinology and renal 6 Credit points	<b>PHR2142</b> Cardiovascular 6 Credit points
YEAR 3		UNITS		
Semester 1 24 Credit points	<b>PHR3041</b> Blood, brain and cancers 12 Credit points		<b>PHR3141</b> Pathogens, host defence and treatments 12 Credit points	
Semester 2 24 Credit points	<b>PHR3062</b> Student experiential placements 1 6 Credit points	<b>PHR3042</b> Acute care: Inquiry cases 12 Credit points		<b>PHR5052</b> Inquiry and innovation methods 6 Credit points
YEAR 4		UNITS		
Semester 1 24 Credit points	<b>PHR4061</b> Student experiential placements 2 12 Credit points		<b>PHR5151</b> Inquiry and innovation projects 12 Credit points	
Semester 2 24 Credit points	<b>PHR4012</b> Professional practice 5 6 Credit points	<b>PHR5252</b> Inquiry and innovation communication 6 Credit points	<b>PHR4042</b> Integrated care 12 Credit points	

■ How the Body Works units ■ How Medicine Works units ■ Professional Practice units ■ Professional Experience units ■ Inquiry and Innovation units ■ Comprehensive Care units



Monash has a very positive culture among the students. I have many respected seniors who take care of and look out for juniors. Faculty members were also very encouraging and understanding. I think we were very fortunate to learn in a conducive environment where people aim to empower and bring each other up.”

**LOO YI XUAN**

**Bachelor of Pharmacy (Honours)**

Fully Registered Pharmacist, Ministry of Health, Malaysia

# PHARMACEUTICAL SCIENCE

## MAKE A GLOBAL IMPACT ON HEALTHCARE

A degree in pharmaceutical science will equip you for a diverse career and enable you to make a genuine impact on human health and wellbeing. Your understanding of the entire drug discovery pipeline will be your key to success.

You'll be taught by internationally renowned scientists at the forefront of tackling global health challenges. From them, you'll learn what it takes to invent and develop a new medicine to improve health outcomes around the world.

### HANDS-ON EXPERIENCE

As well as gaining a deep theoretical understanding of the fundamental concepts in chemistry, biology and product formulation, you'll get plenty of time in the lab. You'll learn how to design and conduct experiments using industry-standard instrumentation and, most importantly, how to interpret and effectively communicate your data.

### A SECTOR BRIMMING WITH OPPORTUNITY

As the world continues to face health challenges, pharmaceutical scientists will play a central role in helping to solve these problems over the coming decades. Globally, pharmaceuticals is a growth sector and your skills will always be relevant.

### EQUIP YOURSELF FOR CAREER DIVERSITY

Choosing pharmaceutical science opens doors to a broad spectrum of career opportunities beyond medical research and development. While pharmaceutical scientists are integral to the development of medicines, their versatile skills and knowledge can be applied in a wide range of industries, including skincare and cosmetics, paints and coatings, and food and beverage. Whether you aspire to be a product developer or formulation scientist, quality assurance officer or patent attorney, pharmaceutical science provides a solid foundation for roles that require an understanding of chemistry, or roles within businesses that develop chemically-based products.

### REAL-WORLD EXPERIENCE

You will develop specialist knowledge and techniques and your understanding of the application of pharmaceutical methods and professional practices required in the workplace.

In your final year, you'll gain practical skills through a major research project supervised by experts in the field or an industry placement scheduled for four weeks of full-time work. You'll also undertake a Professional Experience unit that will prepare you to enter the job market. You'll be more than ready for a career in pharmaceutical research, the biomedical industry and many other fields that require advanced chemical formulation skills.





## WHAT WILL YOU ACTUALLY STUDY?

A career in pharmaceutical sciences can take you in a number of exciting directions. During the course, you'll have the opportunity to align your interests with particular aspects of the drug discovery pipeline.

### Drug discovery biology

Drug discovery biology is about gaining an understanding of what causes different types of diseases and how current medicines work at a molecular level to treat them. You'll get hands-on experience designing experiments to identify and test new biological targets for the development of novel drugs.

### Medicinal chemistry

Medicinal chemistry represents the intersection of biology and chemistry, and involves integrating your knowledge of how drugs work into the design of new medicines. You'll learn contemporary approaches to the design of new bioactive molecules and their development into potential medicines from conception through to their clinical use. By applying the principles and techniques of organic chemistry, medicinal chemists discover and develop compounds that prevent, treat or cure disease.

### Formulation science

Formulation science is about the principles of designing pharmaceutical products and how medicines are absorbed and travel around the body to the site of action. Drawing on techniques used in the pharmaceutical industry, you'll learn how to formulate active pharmaceutical ingredients to achieve their therapeutically relevant absorption and effect duration.

# CAREERS IN PHARMACEUTICAL SCIENCE

The course material sounds fascinating, all that time using high-tech lab equipment seems really fun, and the placement and industry experience opportunities mean you'll graduate ready for the workforce.

But where can a pharmaceutical science degree actually lead?

That's a trickier question to answer than you might think. Although the course is primarily focused on understanding medicines, the skills you learn can also translate to a range of chemistry-related or biomedical career options. In addition to the pharmaceutical industry, Bachelor of Pharmaceutical Science graduates can be found in industries ranging from paints and coatings to cosmetics to food manufacturing.

Here are some of our more common graduate destinations.

## BIOMEDICAL RESEARCHER

Biomedical researchers investigate how the human body works with the aim of finding new ways to improve health. Usually based in a laboratory, you'll conduct experiments and clinical tests to record and report on the findings.

In general, biomedical researchers within a university focus on improving tools and techniques, studying biological processes and the causes and progression of diseases. Private sector labs develop high value products that generate considerable income for the company.

## CLINICAL RESEARCH ASSOCIATE

As a clinical research associate you'll use your experience in running experiments, gathering data and documenting the results during clinical trials. Typical employers for this role include clinical research organisations, pharmaceutical and biotechnology companies and even hospitals and universities.

## FORENSIC SCIENTIST

Forensic science is the application of scientific techniques to help investigate crimes, accidents and other incidents. It's not always like what you see on your favourite crime investigation TV shows, but can entail tasks such as analysing illicit drugs or suspect situations.

## INTERNATIONAL DEVELOPMENT OFFICER

For graduates with a desire to work in the social advancement field, one career path is to work with an international non-governmental organisation, like the World Health Organization (WHO). With a goal to build a better, healthier future for people all over the world, WHO staff work side by side with governments and other partners to ensure the highest attainable level of health for all people.

## MEDICINAL CHEMIST

Medicinal chemistry is an interdisciplinary science, drawing graduates from a range of different fields. A career in this area usually involves working on the development and testing of potentially therapeutic compounds. This might be within a company that is developing new products, for a research facility exploring new compounds, or at a regulatory agency testing pharmaceuticals for compliance.

## PAINTS AND PROTECTIVE COATINGS SCIENTIST

Not all pharmaceutical science graduates go on to work with products for human consumption. Graduates can find a role working on the development of many of the products we come into daily contact with, such as paints, pigments and protective coatings. These compounds are present in our living and working spaces, our clothing, our food packaging and many, many other products and environments. We're exposed to them on a regular basis, so manufacturers must study them and be sure that they are safe.

## PHARMACEUTICAL SALES AND MARKETING REPRESENTATIVE

The best people for selling the benefits of a product are often those with the deepest understanding of how it works. For complex products developed and manufactured using pharmaceutical or chemical science, there is often a need for technical sales and marketing representatives able to talk with authority about the science behind the product. This is a skill many graduates have and for some, sales and marketing can be their next step beyond the lab after working in research and development.



### **PRODUCT DEVELOPER/FORMULATION SCIENTIST**

Product development scientists work in a variety of industries, including food, biotechnology, pharmaceutical science, and medical device manufacturing. They are typically based in the lab, developing new foods, drugs, and medical technologies or researching and developing ways to enhance existing products.

### **QUALITY ASSURANCE (QA) AND QUALITY CONTROL (QC) CHEMIST**

These two areas in manufacturing are closely related, but they have important differences. While QA is about ensuring that development and maintenance processes are adequate in order for a system to meet its objectives, QC is a set of activities designed to evaluate the developed products.

QA is a systems-based career, often focused on designing, implementing and managing new systems for the manufacturing process to ensure their quality.

A QC chemist is responsible for testing the products themselves. They prepare and test samples from all phases of a manufacturing or other handling process, with the goal of determining if the substance or product meets particular standards or requirements.

### **REGULATORY AFFAIRS ASSOCIATE**

Regulatory affairs involves ensuring a company and its products meet government regulations. For companies producing new products, it's a crucial discipline. A skilled regulatory affairs associate can be the difference an effective product reaching the market or not. Regulatory professionals are expected to know the ins and outs of the medical regulation, and to understand how changing regulations will impact their industry.

### **SKINCARE AND COSMETICS DEVELOPER**

Youthful, clear skin is big business, with skincare and cosmetic companies around the world spending millions on researching and developing new products. There are plenty of opportunities in this fast-moving industry, with competing companies striving for the next breakthrough that will give them the edge.

It's not just big-name international cosmetic brands that offer employment though. Many smaller companies exist in the field and it's ripe for entrepreneurs.

	3 years
	February
	RM51,360 Malaysian student RM60,480 International student 2026 fees per year
	Hands-on experience
	Industry placement

## CAREER PATHS

Pharmaceutical science graduates commonly become specialists or scientists in:

- the pharmaceutical industry
- pharmacology
- bioassay development
- cosmeceuticals
- drug product development
- formulation
- medicinal chemistry
- nutraceuticals
- pharmacovigilance
- quality control
- regulatory affairs.

# BACHELOR OF PHARMACEUTICAL SCIENCE

KPT/JPT (N/0916/6/0003) 2/28 - MQA/PSA 16429

## Your springboard into an exciting career.

This hands-on degree covers the chemistry, biology and technology of medicines, equipping you to research and develop more reliable, accessible and effective treatments and products.

You'll be prepared for an exciting and diverse career, armed with the specialist knowledge and skills to make a genuine impact on human health and well-being. Your understanding of the powerful interplay between chemistry and biology will set you apart from the crowd.

## What will I gain from this course?

This degree will give you:

- advanced knowledge of pharmaceutical science
- well-developed skills in the methods and processes of pharmaceutical science.

You'll also learn how to:

- make valid judgements through critical thinking, and synthesise information from a range of sources to provide relevant solutions to scientific problems
- think globally and consider pharmaceutical issues from a variety of perspectives, and apply international standards for research practices in pharmaceutical sciences
- communicate effectively in a variety of modes,

to diverse audiences and for a range of purposes

- work safely and effectively, both independently and in multi-disciplinary teams
- demonstrate leadership, and professional and ethical behaviour.

## Course structure

The course develops through three themes:

### A. Foundation science studies

Foundation studies in bioorganic and medicinal chemistry, physical chemistry and physiology will underpin further studies in your chosen specialisation. It will also provide an introduction to the key areas of scientific communication and practice and scientific research methodology.

### B. Pharmaceutical science

This will provide you with practical and theoretical skills and knowledge of your specialisation. You will learn to develop, apply and communicate the concepts and theoretical frameworks that constitute the knowledge base of your chosen discipline.

### C. Applied project

The studies in parts A and B culminate in industry placement or a major research project in Medicinal chemistry, Drug discovery biology, or Formulation science.

## WHAT YOUR COURSE WILL LOOK LIKE<sup>1</sup>

YEAR 1		UNITS		
<b>Semester 1</b> 24 Credit points	<b>BPS1011</b> Human physiology 1: Cells to systems	<b>BPS1021</b> Medicinal chemistry 1: Structure	<b>BPS1031</b> Physical chemistry 1: Equilibria and change	<b>BPS1041</b> Scientific inquiry
<b>Semester 2</b> 24 Credit points	<b>BPS1012</b> Human physiology 2: Body systems	<b>BPS1022</b> Medicinal chemistry 2: Reactivity and biomolecules	<b>BPS1032</b> Physical chemistry 2: Solutions, surfaces and solids	<b>BPS1042</b> Pharmaceutical science in context
YEAR 2		UNITS		
<b>Semester 1</b> 24 Credit points	<b>BPS2011</b> Pharmacology 1: Biochemical signalling	<b>BPS2021</b> Synthetic chemistry 1: Structure and reactivity	<b>BPS2031</b> Analytical methods 1: Principles and applications	<b>BPS2041</b> Drug delivery and pharmacokinetics
<b>Semester 2</b> 24 Credit points	<b>BPS2012</b> Pharmacology 2: Drug action	<b>BPS2022</b> Drug discovery and design	<b>BPS2032</b> Analytical method development	<b>BPS2042</b> Drug development
YEAR 3		UNITS		
<b>Full Year</b> 6 Credit points	<b>BPS3062</b> Professional experience			
<b>Semester 1</b> 24 Credit points	<b>Elective units</b> Choose four units: • <b>BPS3011</b> Disease-focused pharmacology • <b>BPS3022</b> Microbiology and immunology	<ul style="list-style-type: none"><li>• <b>BPS3031</b> Computational drug design</li><li>• <b>BPS3041</b> Synthetic chemistry 2: Advanced methods</li><li>• <b>BPS3061</b> Industrial formulation</li><li>• <b>BPS3071</b> Nanotechnology and polymer science in drug delivery.</li></ul>		
<b>Semester 2</b> 18 Credit points	<b>BPS3012</b> Applied pharmaceutical science: from concept to market	<b>Elective units</b> Choose two units: • <b>BPS3021</b> Biotechnology • <b>BPS3032</b> Toxicology and advanced pharmacology • <b>BPS3042</b> Advanced experimental spectroscopy • <b>BPS3082</b> Applied pharmacokinetics, dynamics and product development.		

Enabling sciences

Pharmaceutical science and Applied project

<sup>1</sup> This course map is intended as a rough guide. Units listed may vary depending on availability and the latest requirements.

# BACHELOR OF PHARMACEUTICAL SCIENCE (HONOURS)

KPT/JPT (N/0916/6/0011) 12/28 - MQA/PSA 17107

## Equip yourself for a career in research.

Designed to provide a clear pathway from a bachelor's degree to a higher degree by research – primarily a PhD, the Bachelor of Pharmaceutical Science (Honours) offers an optimal blend of pharmaceutical science knowledge and skills with research experience in your chosen area of research.

You'll be able to select coursework modules that inspire you and customise your study towards a specific research topic of interest, which will help prepare you for your original research under the guidance of a leading academic expert in the field.

## What will I gain from this course?

- An honours year gives you a taste of a research career and enhances your job prospects upon graduation.
- This course is a one-year intensive preparation for your doctoral degree study. You'll build a solid foundation in research skills and methodologies to start strong in your research career.
- If you hold a bachelor's degree in allied sciences, this course will streamline your career pathway in drug discovery and development.

## Course structure

This course is a combination of coursework and research. The coursework component consists of the modules you select based on your research interest, which will help you develop advanced theoretical and/or technical knowledge in an area within pharmaceutical science:

- drug discovery biology
- formulation science
- medicinal chemistry
- medicine use and safety.

In the research component, you will develop research methodologies and execute a research project under the guidance of at least one academic supervisor.

1 year

February

RM49,440 Malaysian student  
RM58,080 International student  
2026 fees per year

## CAREER PATHS

The course bridges the transition from a bachelor's to doctoral degree study. Employment options outside academia include careers as a specialist or scientist in:

- analytical development
- bioassay development
- cosmeceuticals
- drug product development
- formulation
- manufacturing
- medicinal chemistry
- pharmaceutical chemistry
- nutraceuticals
- pharmacovigilance
- preclinical and translational pharmacokinetics and pharmacodynamics
- quality assurance or control
- regulatory affairs.





1.5–2 years

February (Levels 1 and 3 only)  
and July (Level 2 only)RM48,480 Malaysian student  
RM54,720 International student  
2026 fees per year

Coursework

**CAREER PATHS:**

Possible career outcomes include roles in:

- product development or formulation in pharmaceutical and allied industries such as the cosmetic, personal care, food and beverage, coatings and paints sectors
- analytical development
- bioassay development
- manufacturing
- pharmacovigilance
- preclinical and translational pharmacokinetics
- process development
- quality assurance or control
- regulatory affairs
- research and development.

# MASTER OF PHARMACEUTICAL SCIENCE

KPT/JPT (N/0916/7/0006) 04/29 - MQA/PSA17576

For those who have undertaken a science-based undergraduate degree and wish to pursue a career in the pharmaceutical sector or related industries, this course could be for you.

The Master of Pharmaceutical Science builds on your scientific knowledge, delivering you the most current and highly sought-after skills required for success in the contemporary workplace.

**Impactful learning**

The course takes you through the drug discovery and development pipeline with detailed investigations of:

- target identification
- drug design and optimisation
- product formulation and analysis
- clinical trials
- regulatory processes
- employability skills

You'll be taught using case studies and hypotheticals to highlight and address critical issues and challenges in these processes. You'll gain hands-on experience in various analytical, formulation, modelling and research techniques, with all of your learning unpinned by the guiding principles of sustainability, social responsibility and positive impact. The course culminates in an extended professional placement.

Whether you're from an allied field looking for new opportunities in pharmaceutical science, or an industry professional wanting to develop more specialised skills for an enhanced competitive edge, this master's degree will open doors for you.

**Course structure****A. Foundations of pharmaceutical science**

These advanced preparatory studies will equip you with the knowledge and skills base necessary for advanced studies in pharmaceutical science.

**B. Case studies in pharmaceutical science**

You'll be introduced to advanced principles of pharmaceutical science through a range of knowledge and laboratory-based case studies and scenarios.

**C. Advanced pharmaceutical science**

You'll develop your understanding of state-of-the-art and emerging technologies in pharmaceutical sciences, and integrate this with career skills for a professional placement.

**D. Placement and capstone**

You'll undertake a professional placement in the pharmaceutical or related industries or in a research laboratory, which gives you the opportunity to apply your knowledge and skills to solve contemporary problems in a workplace setting. This placement is integrated with a capstone unit where you will consolidate and demonstrate your learning in a professional environment.

**WHAT YOUR COURSE WILL LOOK LIKE<sup>1</sup>**

YEAR 1	UNITS			
<b>Semester 1</b> 24 Credit points	<b>MPS5101</b> Overview of drug discovery and development 6 Credit points	<b>MPS5102</b> Target identification and validation 6 Credit points	<b>MPS5103</b> Drug design and optimisation 6 Credit points	<b>MPS5104</b> Drug formulation, clinical trials and registration 6 Credit points
<b>Semester 2</b> 24 Credit points	<b>MPS5201</b> Drug stories: Lessons from the past and now 6 Credit points	<b>MPS5202</b> From ideas to medicines: Investigator perspectives 6 Credit points	<b>MPS5203</b> Experimental investigations: Learning from the lab 6 Credit points	<b>MPS5204</b> Drug discovery and development: The next step 6 Credit points
YEAR 2	UNITS			
<b>Semester 1</b> 24 Credit points	<b>MPS5301</b> State-of-the-art and emerging technologies 6 Credit points			
<b>Semester 2</b> 24 Credit points	<b>MPS5302</b> Contemporary pharmaceutical technologies 6 Credit points			
	<b>MPS5303</b> Career tools: Bridging the gap 6 Credit points			
	<b>MPS5304</b> Regulatory science and monitoring medicine use 6 Credit points			
	<b>MPS5401</b> Professional placement and research project 24 Credit points			

■ A. Foundations of pharmaceutical science ■ B. Case studies in pharmaceutical science ■ C. Advanced pharmaceutical science ■ D. Placement and capstone

<sup>1</sup> This course map is intended as a rough guide. Units listed may vary depending on intake, availability and the latest requirements.

# RESEARCH WITH IMPACT

Now is the time to push the boundaries of knowledge and innovation. Our research is at the forefront of life-saving drug discoveries and health policy developments. We want to change the world and you can help us.

## A QUICK GLANCE AT WHAT WE'RE WORKING ON...



### HEALTH SERVICES

Pharmacists are an important part of the healthcare system. We're focusing on pharmacy practice research that optimise the level of care, reduce healthcare disparity and improve health outcomes.



### WOUND CARE

We have developed a novel all-in-one dressing that promotes blood clot formation, accelerates wound healing and reduces scar formation. Clinical trials have started, in collaboration with Universiti Malaya Medical Centre and the Malaysian Palm Oil Board.



### GUT MICROBIOME

We study how drugs and food interact with the gut microbiome to gain insights into how variation in gut microbes leads to the risk of diseases.



### HEALTH ECONOMICS

We're examining the validity of current measurements and valuations of health with the goal of promoting cost efficiency and improved outcomes of new healthcare interventions. Such research will aid planners and policymakers in making broad decisions on healthcare.



### NEUROSCIENCE

We're studying the genetic and molecular mechanisms of neurological disorders such as Parkinson's and Alzheimer's diseases. We're also evaluating potential therapeutic agents for disease intervention through advance in silico and *in vitro* studies.



### DRUG DELIVERY SYSTEMS

There's an abundance of natural compounds with proven therapeutic effects that are often limited by compound properties and inappropriate formulations. We're improving the formulation of such compounds to overcome poor solubility, absorption and bioavailability.



What I enjoyed most at Monash was the vibrant research culture, where I could engage in discussions with supervisors and peers, brainstorm ideas, and support one another. The open and collaborative environment, free from excessive red tape and hierarchy, allowed us to explore areas of interest freely and develop our research with flexibility."

#### DR RUTH SIM

*Bachelor of Pharmacy  
Doctor of Philosophy (Pharmacy)  
Lecturer, Monash University Malaysia*

Ruth's thesis evaluated the clinical effectiveness and economic impact of antidiabetic medications, focusing on cardiovascular and renal outcomes. Her findings could help optimise care and inform resource allocation and reimbursement policies. She aims to establish herself as an epidemiologist, using technology to enhance disease tracking and optimise cost-effective, sustainable treatments in Malaysia and Southeast Asia.

# MASTER OF PHILOSOPHY

KPT/JPT (N/0900/7/0007) 10/31 - MQA/PSA 17977

Join the global conversation about the most prominent theories and ideas in your field.

This degree offers the opportunity to engage in an independent, supervised investigation of a research problem. You'll gain experience in the design and implementation of research and make a contribution to your chosen discipline by applying, critiquing, analysing or interpreting that knowledge in ways that facilitate pathways for further learning.

## Course structure

This course consists of a research and thesis component of no more than 20,000 words.

## Areas of research

- Anticancer therapeutics
- Clinical pharmacy

- Complementary and alternative medicine
- Digital health
- Drug delivery
- Drug discovery and development
- Health economics
- Health policy
- Medicinal chemistry
- Microbiology
- Neuropharmacology and medical biochemistry
- Organic and biomolecular chemistry
- Pharmaceutical analysis/ Pharmaceutical sciences
- Pharmacogenomics
- Pharmacoepidemiology and evidence synthesis
- Pharmacognosy
- Pharmacology
- Pharmacy practice
- Public health.

⌚ 2 years (full-time)  
4 years (part-time)\*

➡] Throughout the year  
(subject to availability of supervision)

✳ Research

\$ RM48,480 Malaysian student  
RM54,720 International student  
2026 fees per year

\* Part-time study is not available for international students.

# DOCTOR OF PHILOSOPHY

KPT/JPT (N/0900/8/0002) 08/31 - MQA/PSA 17710

The opportunity to take up independent research through the Monash Doctoral Program is one of the most challenging and rewarding experiences we can offer you.

The program consists of an extensive, independent research project in your discipline of choice, supported by a minimum of two academic supervisors throughout your candidature. Your study will result in a research thesis which makes a valuable contribution to the current body of knowledge on your chosen topic.

## Course structure

The course consists of:

- a research and thesis component of no more than 80,000 words.
- a professional development training program.

## Areas of research

- Anticancer therapeutics
- Clinical pharmacy
- Complementary and alternative medicine
- Digital health
- Drug delivery
- Drug discovery and development
- Health economics
- Health policy
- Medicinal chemistry
- Microbiology
- Neuropharmacology and medical biochemistry
- Organic and biomolecular chemistry
- Pharmaceutical analysis/ Pharmaceutical sciences
- Pharmacogenomics
- Pharmacoepidemiology and evidence synthesis
- Pharmacognosy
- Pharmacology
- Pharmacy practice
- Public health.

⌚ 3 – 4 years (full-time)  
6 – 8 years (part-time)\*

Your PhD research project is to be conceived from the outset as clearly achievable within three years equivalent full-time, and you're expected to complete your degree within three to four years equivalent full-time.

➡] Throughout the year  
(subject to availability of supervision)

✳ Research

\$ RM48,480 Malaysian student  
RM54,720 International student  
2026 fees per year

\* Part-time study is not available for international students.

# SCHOLARSHIPS AND FINANCIAL ASSISTANCE

Our scholarships are designed to recognise academic excellence and enable students from diverse backgrounds to study pharmacy.

	AVAILABILITY	ELIGIBILITY	BENEFITS
<b>MONASH PHARMACY EQUITY SCHOLARSHIP</b> Tuition Fee Waiver with Stipend OR Tuition Fee Waiver Only	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, plus a monthly stipend for basic living expenses. <i>OR</i> 50-100% tuition fee waiver and a one-off laptop allowance.
<b>MONASH PHARMACY EXCELLENCE SCHOLARSHIP</b> Tuition Fee Waiver	Bachelor of Pharmacy (Honours) only.	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>MASTER OF PHARMACEUTICAL SCIENCE BURSARY</b>	Master of Pharmaceutical Science.	Must have received a full offer for enrolment into the course.	10% tuition fee waiver.
<b>GRADUATE RESEARCH EXCELLENCE SCHOLARSHIP (FOR NEW STUDENTS)</b> Tuition Fee Waiver with Stipend OR Tuition Fee Waiver Only	All graduate research degrees (Master and PhD).	Met the minimum academic qualification of First Class Honours (H1) or equivalent, English language and scholarship requirements. Awarded on a competitive basis, with selection based on academic record, research output and/or prior research experience <sup>1</sup> .	100% tuition fee waiver plus a monthly stipend of RM2850.
<b>GRADUATE RESEARCH TUITION FEE WAIVER SCHOLARSHIP (FOR NEW STUDENTS)</b>	All graduate research degrees (Master and PhD).	Met the minimum academic qualification of Second Class Honours (H2A) or equivalent. Scholarships are awarded on a competitive basis <sup>1</sup> .	50%, 75% or 100% tuition fee waiver.
<b>GLOBAL EXCELLENCE AND MOBILITY SCHOLARSHIP (GEMS)</b> Tuition Fee Waiver with Stipend OR Tuition Fee Waiver Only	Doctor of Philosophy in an area of research with regional and global relevance. Visit <a href="http://monash.edu.my/research/gems-scholarship">monash.edu.my/research/gems-scholarship</a> for a list of research topics.	Met the minimum academic qualification of First Class Honours (H1) or equivalent, and scholarship requirements. Awarded on a competitive basis.	100% tuition fee waiver and a monthly stipend of RM2850 for 30 months in Malaysia, and as recipients will be funded for an immersive year in Monash Australia, a monthly stipend of RM8500 and a grant to cover travel and living expenses in Australia.

<sup>1</sup> This must be your first graduate research degree at the same course level. Approval must be obtained if you're receiving financial assistance from an external sponsor.



# ENTRY REQUIREMENTS

## ENGLISH PROFICIENCY TESTS

Monash University accepts:

- IELTS (Academic)/IELTS One Skill Retake (Academic)/IELTS Online – Overall band score of 6.5 with no band less than 6.0. [www.ielts.org](http://www.ielts.org)
- TOEFL iBT/TOEFL iBT Paper Edition – A total score of 79 with 12 in Listening, 13 in Reading, 21 in Writing and 18 in Speaking. [www.ets.org](http://www.ets.org)
- Pearson Test of English (Academic) – Overall score of 58 with no Communicative Skills lower than 50. [www.pearsonpte.com](http://www.pearsonpte.com)
- C1 Advanced/C2 Proficiency – Overall score of 176 with no skill score lower than 169. [www.cambridgeenglish.org](http://www.cambridgeenglish.org)
- Monash English (selected courses)

Higher scores are required for the Doctor of Philosophy.  
[monash.edu.my/research-english-req](http://monash.edu.my/research-english-req)

Tests must be taken within 24 months prior to the course commencement date.

## FEES

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 for 48 credit points and are applicable to courses commencing in 2026. Tuition fees for courses commencing in 2027 will be different. Monash University Malaysia reserves the right to adjust the annual tuition fees in future years of your course. Any adjustment will be applied on the first day of January each year.

Effective 1 July 2025, the Malaysian Government has expanded the Sales and Service Tax (SST) framework to include education services for international (non-Malaysian) students. This means a 6% service tax will apply to tuition and other related education fees charged by private higher education providers, including Monash University Malaysia. The fees listed in this guide exclude the service tax.

## GENERAL FEES

Application (once only)	AUD37 (My.App portal) RM100 (other payment methods) Malaysian citizen
Registration (once only)	AUD40 (My.App portal) RM106 (other payment methods) Non-Malaysian citizen
General amenities (per semester)	RM200 RM100
International student pass Visit <a href="http://monash.edu.my/student-pass">monash.edu.my/student-pass</a>	RM100
<b>Need help with your application?</b> <b>Contact us:</b>	
 <a href="mailto:mum.enquiry@monash.edu">mum.enquiry@monash.edu</a>	
 +60 3 5514 6000	
 Live Chat (Weekdays from MYT 9am to 5pm) <a href="http://ask.monash.edu.my">ask.monash.edu.my</a>	

Course	Study mode	Duration	Intakes	2026 fees		Prerequisites and additional requirements
Bachelor of Pharmacy (Honours)		4 years	February	Malaysian student <b>RM60,480</b> (per year)	International student <b>RM71,040</b> (per year)	English (Monash's minimum requirements apply) Chemistry, Higher level Mathematics and Biology (Australian Year 12 equivalent)
Bachelor of Pharmaceutical Science		3 years	February	Malaysian student <b>RM51,360</b> (per year)	International student <b>RM60,480</b> (per year)	English (Monash's minimum requirements apply) Chemistry and Higher level Mathematics (Australian Year 12 equivalent)
Bachelor of Pharmaceutical Science (Honours)		1 year	February	Malaysian student <b>RM49,440</b> (per year)	International student <b>RM58,080</b> (per year)	English (Monash's minimum requirements apply)
Master of Pharmaceutical Science	Coursework	1.5-2 years (full-time)	February (Levels 1 and 3 only) and July (Level 2 only)	Malaysian student <b>RM48,480</b> (per year)	International student <b>RM54,720</b> (per year)	
Master of Philosophy	Research	2 years (full-time) 4 years (part-time)	Throughout the year. Subject to availability of supervision.	Malaysian student <b>RM48,480</b> (per year)	International student <b>RM54,720</b> (per year)	
Doctor of Philosophy	Research	3-4 years (full-time) 6-8 years (part-time)	Throughout the year. Subject to availability of supervision.	Malaysian student <b>RM48,480</b> (per year)	International student <b>RM54,720</b> (per year)	

1 The Malaysian Qualification Agency (MQA) accepts a minimum D Grade in A Level to be equivalent to the STPM Pass grade. For more information, visit [monash.edu.my/study/entry-requirements/academic/undergraduate/calculating-entry-scores](http://monash.edu.my/study/entry-requirements/academic/undergraduate/calculating-entry-scores)

2 The undergraduate entry requirements published in this guide are for students who commenced the MUFY program in 2025.

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

4 The Monash College Diploma Part 2 entry requirements published in this guide are for students commencing their undergraduate destination degree in 2026.

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

## HOW TO APPLY

### Undergraduate/Coursework degrees

- 1 Apply [monash.edu.my/apply-online](http://monash.edu.my/apply-online)
- 2 Your application is assessed
- 3 Accept your offer [monash.edu.my/accept](http://monash.edu.my/accept)

**Malaysian students**

- 4 Arrange for accommodation (if required)
- 5 Participate in orientation [monash.edu.my/orientation](http://monash.edu.my/orientation)

### International students

- 4 Apply for your student pass [monash.edu.my/student-pass](http://monash.edu.my/student-pass)
- 5 Your student pass is approved
- 6 Apply for single entry visa (if required)\*
- 7 Plan your arrival [monash.edu.my/lets-begin](http://monash.edu.my/lets-begin)
- 8 Participate in orientation [monash.edu.my/orientation](http://monash.edu.my/orientation)

### Research degrees

- 1 Check your eligibility and find your supervisors
- 2 Submit an Expression of Interest [monash.edu.my/EOI](http://monash.edu.my/EOI)
- 3 Receive an invitation to apply and lodge a formal application [monash.edu.my/apply-graduate-research](http://monash.edu.my/apply-graduate-research)
- 4 Your application is assessed
- 5 Accept your offer

\*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](http://visa.educationmalaysia.gov.my/guidelines/sev-required-countries.html)

QUALIFICATION	GLOBAL		AUSTRALIA				CANADA	HONG KONG	INDIA		INDONESIA				MALAYSIA				SRI LANKA	VIETNAM	
	GCE A Level	International Baccalaureate (IB) Diploma	Monash University Foundation Year <sup>2</sup>	Diploma of Higher Education Studies (DHES) <sup>3</sup>	Monash College Diploma Part 2 <sup>4</sup>	ATAR	UNSW Foundation Studies	Ontario Secondary School Diploma	Hong Kong Diploma of Secondary Education	All India Senior School Certificate Examination	Indian School Certificate Examination	KKM 65	KKM 70	KKM 75	KKM 80	STPM	UEC	Program Matrikulasi (Matriculation Program)	Foundation in Arts, Sunway College	Foundation in Science and Technology, Sunway College	Sri Lankan General Certificate of Education (Advanced Level)
12	33	75%	N/A	N/A	90	8.5	87.9%	21	83%	77%	89%	90%	92.5%	95%	9.7	≤2.6	3.33	N/A	80%	13	8.56

#### Extra requirements

- Applicants to submit a declaration on personal conduct and professional competencies
- Applicants to pass an aptitude test and/or an interview and/or university entrance examination
- Malaysian students must obtain at least a C grade in Bahasa Melayu (Malay language) and English in the Sijil Pelajaran Malaysia (SPM), or equivalent before enrolling into the course.
- Meet minimum entry requirements set by the Pharmacy Board of Malaysia (may subject to change). Visit [www.pharmacy.gov.my/v2/ms/entri/syarat-syarat-kelayakan-masuk-minimum-ke-program-farmasi.html](http://www.pharmacy.gov.my/v2/ms/entri/syarat-syarat-kelayakan-masuk-minimum-ke-program-farmasi.html) for details.

9.5	29	72.5%	N/A	N/A	82.5	7.75	83.2%	18	78.5%	72.5%	84%	85%	87.5%	89%	8.8	≤3.8	2.84	N/A	72.5%	11	8.35
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#### Requirements

Successful completion of an Australian bachelor's degree (or equivalent) in pharmacy, pharmaceutical science, medicinal chemistry, formulation science, biomedical science, or other related field with an average overall distinction grade (70%) or higher in the final year of the course, or equivalent qualifications and experience approved by the faculty's Graduate Research Committee.

#### Entry level 1 (February intake only): 96 points to complete (Duration: 2 years full-time)

- An Australian bachelor's degree (or equivalent) in pharmacy or science or biomedical science or engineering (in an appropriate discipline e.g. pharmaceutical, chemical, biomedical or materials) with at least a credit (60%) average.

#### Entry level 2 (July intake only): 72 points to complete (Duration: 1.5 years full-time)

- An Australian bachelor's degree (or equivalent) in pharmaceutical science with at least a credit (60%) average.

#### Entry level 3 (February intake only): 48 points to complete (Duration: 1 year full-time)

- An Australian bachelor honours degree (or equivalent) in pharmaceutical science with at least a distinction (70%) average; or
- An Australian bachelor honours double degree (or equivalent) in engineering and pharmaceutical science with at least a distinction (70%) average.

**All entry levels:** Meet the English language requirements of the University (Monash English is accepted).

- A bachelor's degree of at least four years in a relevant discipline, which includes a research thesis or project, with a minimum overall average grade of an honours degree equivalent to the Second Class Honours Division B with mark of 65 or above; or
- A master's degree in a relevant discipline which includes a research thesis or project equivalent to at least 25 percent of one year of full-time study, with a minimum overall average grade of an honours degree equivalent to the Second Class Honours Division B with mark of 65 or above; or
- A qualification, or combination of qualifications and relevant professional experience, deemed equivalent by the GRC (or delegate).
- Meet the English language requirements of the University.

- A bachelor's degree of at least four years in a relevant discipline, which includes a research thesis or project, with a minimum overall average grade of an honours degree equivalent to the Second Class Honours Division A; or
- A master's degree in a relevant discipline which includes a research thesis or project equivalent to at least 25 percent of one year of full-time study, with a minimum overall average grade of an honours degree equivalent to the Second Class Honours Division A; or
- A qualification, or combination of qualifications and relevant professional experience, deemed equivalent by the GRC (or delegate).
- Meet the English language requirements of the University.

Entry requirements are subject to change. Please refer to [monash.edu.my](http://monash.edu.my) for the latest updates.

## CONTACT US

### **Business hours**

Monday to Friday 9.00am – 5.00pm

### **Counselling hours for course enquiries**

Monday to Friday 9.00am – 5.00pm

**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**

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

The information in this brochure was correct at the time of publication (November 2025). 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)

Registration No. 199801002475 (458601-U)  
(Date of establishment: 20 March 2000)

## CONNECT WITH US

Register to receive information about study options, Monash life and upcoming events.

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

## READY TO APPLY?

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



**HELP US TO  
REDUCE WASTE.**

Scan to download a digital copy of this guide.