



MAHSA
UNIVERSITY



DIPLOMA IN **PHARMACY**

KPT/JPS (R2/727/4/0067) (A6495) 08/25

**FACULTY OF
PHARMACY**



OVERVIEW

Pharmacy is the study of drugs, their compositions, uses, and effects. It is a major discipline in allied health science that is making great advancement as many governments and companies are developing better healthcare & services for various ailments.

PROGRAMME OBJECTIVES

At MAHSA, the 3-year Diploma in Pharmacy is aimed at training individuals with the skills and knowledge necessary to enter the healthcare and pharmaceutical industries as pharmacy assistants and technicians. Students are exposed to various aspects of pharmaceuticals, medicinal chemistry, pharmacy practices and management.

Students acquire skills and learn how to prepare medicine, drug utilisation and work as a team with other healthcare providers. With practical training in hospitals and district clinics, students get hands-on experience working in clinical settings like handling medical prescriptions from doctors, dispensing medicines to patients and advising them on the use of medicines to achieve safe and optimal therapeutic results.



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Pharmacy is the science of preparing and dispensing medications, as well as providing drug-related information to patients and consumers.

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PROGRAMME STRUCTURE

YEAR 1

- Anatomy & Physiology
- Physical Chemistry
- Introduction to Pharmaceutics
- Basic Pharmacology
- Anatomy & Physiology II
- Pharmaceutical Microbiology
- Organic Chemistry
- Behavioural Science
- Drug Delivery System I
- English
- Mathematics
- MQA Subjects

YEAR 3

Practical Session in Hospital and District Clinics

YEAR 2

- Systematic Pharmacology
- Antimicrobial Treatment and Chemotherapy
- Introduction to Pharmacy Practice
- Drug Delivery System II
- IT in Pharmacy Service
- Pharmaceutical Chemistry
- Introduction to Clinical Pharmacy
- Autonomic Pharmacology
- Pharmacy Management
- OSHA
- Dispensing Practice
- Elective Subjects

CAREER PATH

As people are more health-conscious and willing to spend more on medicines, Pharmacy graduates have bright career prospects working in public and private hospitals, pharmacies, pharmaceutical companies and research institutions. Ample opportunities await practitioners in the future when pharmacists are allowed the sole responsibility in dispensing medicines with prescriptions from doctors.

ENTRY REQUIREMENTS

Academic Qualification Requirements

SPM

Pass with 3 credits including 1 science subject (Biology / Physics / Chemistry / General Science [Sains Am]); AND 2 other subjects

** Candidates who wish to further their studies to BPharm must obtain min. 5 B's in Biology & Chemistry & Physics & Mathematics / Additional Mathematics & 1 other subject at 5PM level / equivalent*

or

'O' Levels

Pass with min. Grade C in 3 subjects

MAHSA's PASSPORT

TO SUCCESS



Professional Industry-Driven Education (P.R.I.D.E) is MAHSA University's specially designed education pathway that give students the best of both academic and professional certifications. Students have the opportunity to gain professional skills through various programmes from MAHSA's collaborations with internationally recognised professional bodies. P.R.I.D.E increases the employability rate of our fresh graduates and puts them on par with the rest of the professional world.

MASTERCLASS

Students of this programme are eligible to gain add-on certification in Master Classes. There are more than fifty Master Classes to choose from, and all are designed to further enhance the student's employability, in line with the Industrial Revolution 4.0.

PROFESSIONAL COURSES

Through MAHSA's collaboration with internationally recognised professional bodies, students will be earn certifications that will enhance their professional skills and increases their employability rate.

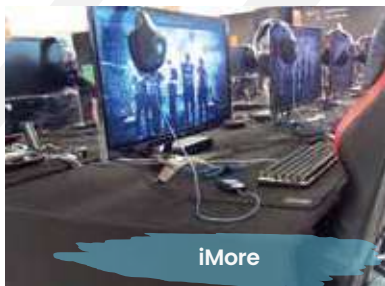
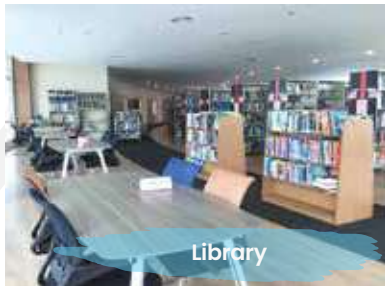


MOBILITY PROGRAMME

This is a unique opportunity for students to study abroad for up to one year in a foreign country. This study abroad programme lets students experience different cultures and

practices from around the world. Ask us about our university partners in over fifty different countries.

MAHSA BE MORE



MAHSA UNIVERSITY

Jalan SP2, Bandar Saujana Putra, 42610 Jenjarom, Selangor, Malaysia

Contact us: ☎ 1800-88-0300 📞 +603-5102 2327 📠 +603-7931 7118

✉ marketing@mahsa.edu.my 🌐 www.mahsa.edu.my

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