

DIPLOMA IN PHARMACY

(MQA/PA15960) (N/0916/4/0004)

PROGRAMME DESCRIPTION

This programme will provide students with basic knowledge and teach them about the role of pharmacy in the healthcare system, the management of medicines, an understanding of chemicals in medicines, and practical skills such as preparing medicines, monitoring medication side effects, and interacting with patients and other healthcare professionals.

CAREER PROSPECTS

- Pharmacy Technician/Assistant
- Community Pharmacy Technician
- Hospital Pharmacy Technician
- Clinical Pharmacy Technician
- Pharmaceutical Sales Representative
- Regulatory Affairs Associate:

DURATION OF STUDIES:

3 Years (8 Semesters)

COMPULSORY SUBJECTS FOR MALAYSIAN STUDENTS

- Philosophy & Current Issue
- Appreciation of Ethics & Civilization
- Bahasa Kebangsaan (A)
- Introduction to Comparative Religion
- Entrepreneurship Skills
- Professional Development
- Thinking Skills
- Integrity & Anti-corruption

*Students need to complete four modules from the above.

COMPULSORY SUBJECTS FOR INTERNATIONAL STUDENTS

- Bahasa Melayu Komunikasi
- Professional Development
- Thinking Skills
- Integrity & Anti-corruption

*Students need to complete three modules from the above.

AWARDING BODY



WHAT SKILLS WILL YOU DEVELOP?

- Graduates will be to practice basic principles of pharmaceutical sciences, including pharmacology, medicinal chemistry, pharmacotherapy, and pharmaceuticals.
- Graduate will be able to prepare and compound medications in ensuring adherence to quality and safety standards
- Graduates are able to manage pharmacy operations, including inventory control, procurement, and storage of pharmaceutical products.

PROGRAMME STRUCTURE

SEMESTER 1

- Introduction to Pharmacy
- Fundamental of anatomy & Physiology
- Principles of management and its application in healthcare services

SEMESTER 2

- Organic Chemistry
- Physical Chemistry
- Introduction to Microbiology
- Introduction to Psychology

SEMESTER 3

- Pharmaceutics 1

SEMESTER 4

- Current Issues in Health
- Dispensing Technique 1
- Biostatistics and Calculus
- Social Pharmacy and Public Health

SEMESTER 5

- Medical Coding
- Basic Pharmacology
- Dispensing Technique 2
- Pharmaceutics 2

SEMESTER 6

- Hospital Pharmacy
- Research Methodology
- Quality Assurance in Pharmaceutical Products and Services

SEMESTER 7

- Introduction to pharmaceutical Inventory Management
- Alternative Medicine
- Pharmacotherapy Of Endocrine System, Muscle and Joints
- Pharmacotherapy Of the Central and Peripheral Nervous System

SEMESTER 8

- Industrial Training