

Diploma in Medical Laboratory Technology

(R2/725/4/0044) (A 8403) 04/2024

Medical Laboratory Technologists are healthcare professionals who contribute to diagnosis and disease monitoring by providing laboratory services. This course is offered to fulfil the needs for skilled and trained medical technologist to assist in the operation, development and management of medical laboratories.

BENEFITS

- ▶ Sponsorships by private hospitals for deserving candidates.
- ▶ It combines theoretical learning and practical sessions in medical laboratories and hospitals.
- ▶ You will learn how to perform and analyse the results of complex scientific tests.

CAREER PROSPECTS

- Medical Laboratory Technologist
- Medical Laboratory Scientist
- Clinical Scientist
- Medical Sales Engineer
- Research Scientist

ENTRY REQUIREMENTS

SPM: Minimum 5 credits subjects (Pass in Bahasa Malaysia and English)

- Mathematics
- ONE science subject (Biology/ Physics/Chemistry/General Science/Applied Science); and
- Any other THREE subjects (including Bahasa Malaysia and/ or English) OR

GCE/O Level: Minimum 5 Grade C

(Pass in Bahasa Malaysia and English)

- Mathematics
- ONE science subject (Biology/ Physics/Chemistry/General Science/Applied Science); and
- Any other THREE subjects (including Bahasa Malaysia and/ or English) OR

CERTIFICATE: Health Sciences Minimum CGPA 2.75

For International Students
IELTS: Minimum 4.0

Duration of study
3 years

Credit Hours
99

SUBJECTS OFFERED

YEAR 1

- Academic English I
- Pengajian Malaysia II / Bahasa Melayu Komunikasi I
- Clinical Microbiology 1
- Chemical Pathology 1
- Hematology 1
- Academic English II
- Basic Entrepreneurship
- Biochemistry
- Immunology
- Professional Communications/ Bahasa Kebangsaan A
- Genetic & Molecular Biology
- Lab Instrumentation

YEAR 2

- Blood banking 2
- Cytopathology 1
- Histopathology 2
- Clinical Microbiology 2
- Hematology 2
- Academic English III
- Histopathology 1
- Blood banking 1
- Clinical Microbiology 3
- Chemical Pathology 2
- Cytopathology 2
- Parasitology 1
- Parasitology 2
- Biostatistics & Epidemiology

YEAR 3

- Industrial Training I
- Industrial Training II

