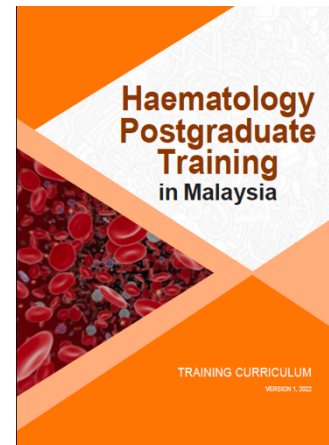




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UNIVERSITI
TEKNOLOGI
MARA



Master of Pathology (Haematology)

INTRODUCTION TO THE PROGRAMME

The four-year training programme is designed to develop highly competent and compassionate specialists in laboratory haematology. It provides full-time, structured training that equips pathologists with the clinical, analytical, and consultative expertise essential to effective interdisciplinary patient care. Trainees acquire in-depth knowledge of haematological investigations, including haemoglobin analysis, coagulation studies, transfusion testing, and bone marrow examination.

A central focus of the programme is integrating laboratory findings with clinical context to ensure accurate, timely diagnoses and informed recommendations for further investigations. Clinical liaison is a core component of training, enabling trainees to advise clinicians on appropriate test selection, result interpretation, follow-up strategies, and the impact of pre-analytical and analytical variables on test outcomes.

While laboratory automation continues to advance, the programme highlights the indispensable role of haematologists in result validation, quality assurance, and nuanced interpretive decision-making that automated systems cannot replicate. Exposure to a broad and often unpredictable range of clinical scenarios fosters adaptability, critical thinking, and sound professional judgement. This comprehensive training pathway prepares graduates for independent specialist practice and provides a strong foundation for future subspecialisation within a dynamic and intellectually rewarding discipline.

Level of study	Master's degree (level 7, mqf)
Language	English
Study mode	Coursework (with research), full time
Study duration	4 years (maximum 7 years)
Intake	June

PROGRAMME OBJECTIVES

- 1)** To produce pathologist who apply evidence-based medical knowledge and competent skills in a multidisciplinary team in delivering comprehensive diagnostic and consultation haemato-pathology services to the clinicians.
- 2)** To produce pathologist who are effective leaders that can communicate ideas well to healthcare teams and communities, and adaptable to emerging technologies in clinical practice and research.
- 3)** To produce pathologist who have good ethical conduct, professionalism, committed towards personal development and lifelong learning while possessing entrepreneurship skills in driving innovation in field of haematology.



PROGRAMME LEARNING OUTCOMES

At the end of the Programme, the trainee should be able to:

- 1)** Demonstrate core, systematic and advanced knowledge in the field of haematology.
- 2)** Demonstrate a comprehensive and systematic approach to providing safe, effective and evidence-based patient care.
- 3)** Perform competent technical skills as a haematology pathologist.
- 4)** Demonstrate essential teamwork with colleagues, other healthcare providers and external organisation.
- 5)** Communicate effectively and appropriately to colleagues, other healthcare providers, patients, public and representatives from external organisations.
- 6)** Apply existing technological tools effectively to enhance patient care.
- 7)** Apply existing technological tools effectively to undertake research to improve practice.
- 8)** Demonstrate leadership, autonomy, and advocacy in contributing to decision-making practices for patient management in haematology.
- 9)** Apply new knowledge in specialisation for personal advancement and lifelong learning through ongoing academic and/or professional development.
- 10)** Demonstrate appropriate knowledge of entrepreneurial processes in laboratory services.
- 11)** Demonstrate commitment to professional values, attitudes and ethical conduct in patient management and research in haematology.

PROGRAMME STRUCTURE:

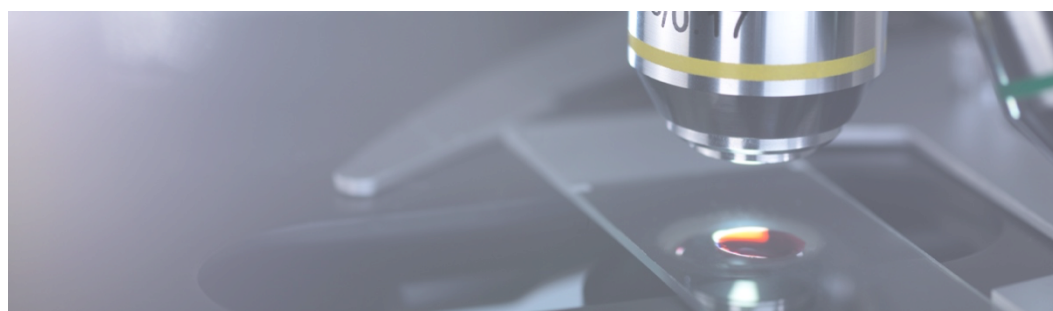
STAGE 1	
YEAR 1	Foundation Anatomic Pathology
	Foundation Chemical Pathology
	Foundation Haematology
	Foundation Medical Microbiology
	Core Haematology

Professional Part 1 Examination

STAGE 2	
YEAR 2	General Haematology I
	Special Haematology I
	Transfusion Medicine I
	Research 1
	General Haematology II
	Special Haematology II
	Transfusion Medicine II
	Research 2
YEAR 3	Clinical haematology 1 (Adult)
	Clinical Haematology (Paediatric)
	Clinical Transfusion Medicine
	Elective Haematology
	Research 3
YEAR 4	Advanced Transfusion Medicine
	Advanced Haematology

Professional Part 2 Examination

Continuous assessments are done throughout the program using various methods such as workplace-based assessments, logbooks, and independent scholarly work. Upon completion of the Part II Professional Exam, the candidate will be awarded a Master of Pathology (Haematology



ENTRY REQUIREMENT

Candidates who wish to pursue postgraduate training in Haematology must fulfil the following requirements:

- 1) A valid, basic medical degree registrable with the Malaysian Medical Council (MMC).
- 2) At least 3 years of clinical experience after attainment of the basic medical degree, comprising:
 - a. Satisfactory completion of housemanship and
 - b. post-housemanship clinical experience of at least 1 year duration.
- 3) Full registration and a valid Annual Practising Certification (APC) with the MMC during training.
- 4) Pass an entrance evaluation demonstrating the knowledge and aptitude to undertake Pathology training e.g. entrance examination and/or interview for the Master of Pathology (MPath) Programmes in Malaysia.
- 5) Meet additional requirements set by the Universiti Teknologi MARA (<https://ipsis.uitm.edu.my/>)

CONTACT DETAILS:

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