

MASTERS IN INTERNAL MEDICINE

(Professional Masters Degree, Faculty of Medicine UiTM)

Introduction

The program is a 4-year course aimed at doctors pursuing a career in internal medicine and the medicine subspecialties. Entering the masters programme essential for the career development of an individual in the profession

Vision

To provide a comprehensive 'start of the art' master of internal medicine programme which will provide the highest standard of medical training

Mission

To become a known centre in producing highly competent internal medicine specialists who are able to practise evidence based medicine with humanistic values, produce high quality research and well trained in academia

Objectives

It is designed to achieve the following Programme Educational Objectives:

- Apply knowledge and skills in an effective and judicious manner whilst demonstrating an appropriate attitude as highly competent internal medicine specialists.
- Work effectively as specialists who are able to practice evidence- based medicine with humanistic values in any health care facility
- Demonstrate leadership skills in managing health care services.
- Conduct high quality research in the medical sciences to strengthen evidence based decision making and produce well trained in academia.
- Demonstrate critical thinking and self- directed learning as part of continuing medical education
- Demonstrate sensitivity towards ethical, religious, moral, cultural and traditional values of the community they serve.

Entry Requirements

- a. Recognized medical degree and possess a full registration with MMC
- b. Minimum one -year post registration clinical experience as approved by the University Senate.
- c. Passed entrance evaluation consisting of interview and any forms of assessment deemed necessary by Faculty of Medicine.

Intake Schedule

Programme structure and synopsis

The programme is a 4-year course comprising of three stages as follows:

1. Stage I in the first year:

In Year 1 candidates will be posted to the General Medical wards in Hospital Selayang or Hospital Sg Buloh or Hospital Puncak Alam. During these postings the candidates are expected to function and assume the responsibilities of a medical officer in charge of a ward under supervision

- I. The study of basic sciences relevant to the practice of general medicine
- II. Clinical clerkship under supervision with emphasis in general medicine
- III. Part I examination- theory and clinical

2. Stage II in the second and third year:

The candidates will be rotated through the various 8 specialty postings. The role of the candidates during these specialty rotations is to work through apprenticeship, with the assigned supervisor of the specialty posting. This includes ward work, managing patients and night duties. Their work performance will be evaluated by the supervisor assigned in the specialty posting and at the end of the rotation, a report will be forwarded to the candidate's own supervisor.

During this stage the candidates will attend courses conducted by the University or Faculty such as research methodology, statistics, thesis writing etc which will be conducted before the Part II Examination.

- I. Three months specialty postings in the following 8 disciplines

- Respiratory
- Neurology
- Gastroenterology/Hepatology
- Endocrinology
- Cardiology
- Nephrology
- Haematology and Oncology
- Infectious Disease/Dermatology/Rheumatology

- II. Part II Examination-theory and clinical
- III. Thesis Proposal

2. Stage III in fourth year:

Each candidate will have to pass Part I examination to proceed to Stage II of the programme and pass Part II examination to proceed to Stage III of the programme

The candidates will be posted to an approved subspecialty or in general medicine in the faculty or a recognized centre outside the faculty during this final year. The candidate will undergo further specialised training in their area of interest while starting their research project.

- I. Posting in general medicine or approved subspecialty
- II. Research project and submission of thesis
- III. Thesis presentation and viva voce (Part III)

PROGRAMME SCHEDULE

YEAR 1		
Duration (months)	Posting	Hospital
12	General Medicine	Selayang/Sg Buloh/CTC
Masters of Internal Medicine Part 1 Exam		

YEAR 2			
Duration (months)	Posting	Hospital	Research
3	Respiratory/IPR	Selayang	Attend courses conducted by University or Faculty <ul style="list-style-type: none"> • Research Methodology • Thesis Writing and Presentation Skills • Other courses recommended by the faculty – Good Clinical Practice, Statistics etc Research proposal to be submitted to Research Committee and Ethics committee before entering Year 4
3	Neurology	HKL	
3	Gastroenterology/ Hepatology	Selayang	
3	Endocrinology	Putrajaya	

YEAR 3			
Duration (months)	Posting	Hospital	Research
3	Cardiology	Selayang/Sg Buloh/CTC	Attend courses conducted by University or Faculty Research Methodology Good Clinical Practice Statistics End Note etc Review literature Formulating research questions
3	Nephrology	UMMC	
3	Haematology	UMMC	
1.5	Infectious Disease	Sg Buloh	
1.5	Dermatology/ Rheumatology	Selayang	
Masters of Internal Medicine Part 2 Exam			

ASSESSMENT METHODS

Continuous assessment

1. Log book

2. Case write-ups
3. Supervisor's evaluation report
 - a. Ward case presentation and discussion
 - b. Daily clinical work and patient care
 - c. Procedures

Clinical Examinations: Part 1, Part II, Part III

LEARNING OUTCOMES

On completion of the programme, the medical specialists would be able to:

1. Apply knowledge of pathophysiology of General medicine and the subspecialties in the diagnosis and management of patients.
2. Perform medical procedures and procedures related to their field of interest competently
3. Interact and work with members of the medical team and able to carry out responsibilities competently.
4. Exhibit humanistic and professional approach in providing holistic management to the patient
5. Communicate effectively with patients and their relatives, doctors and other health care workers
6. Practice evidence -based medicine following current advances in the field of medicine.
7. Critically analyse and solve problems based on scientific facts
8. Be motivated and take initiative for self- development through identifying their own learning needs
9. Aspire to become a good teacher and proficient researcher
10. Use relevant methodologies and techniques and able to analyse critically and report clearly of their research findings

Duration

The minimum duration of study shall be four years

The maximum duration of study shall be not more than seven years.

ATTENDANCE

A candidate who has been absent for a period exceeding forty two (42) days in any academic year shall be required to extend their period of training determined by the Faculty, provided the extended period of training shall not exceed the maximum period allowed.

ACADEMIC FEE

<https://ipsis.uitm.edu.my/v2/images/pdf/fees-29mac2019.pdf>