

MASTER OF ANAESTHESIOLOGY & CRITICAL CARE (KKM) - MD782
DURATION OF STUDY: 4 YEARS/ 8 SEMESTERS
(INTAKE : DECEMBER)

Synopsis

Anaesthesiology is now the key management for many surgical and medical procedures and has an important role in the management of patients and predicting outcome. There are many techniques of delivering anaesthetic, i.e. general anaesthesia, total intravenous anaesthesia (TIVA), regional anaesthesia, monitored anaesthesia, critical care medicine, intraoperative and postoperative pain management of varying degree of complexity. The anaesthetic techniques for surgical procedures contributed to patient safety and outcome. The management of patients in the operation theatres, Post-Anaesthesia Care Unit (PACU), Intensive Care Unit (ICU) and wards are safeguarded perioperatively by using advanced and sophisticated monitoring equipment to ensure safety and recovery during and after surgery. Besides this, a rapidly evolving changes in the way of patient management in the ICU, coupled with the amazing recent advances in the drug administrations and equipment and ventilation modes used for patients in ICU, has necessitated an increase in the number of anaesthesiologists in the country.

The targeted ratio of anaesthesiologist to population for the year 2020 is 4 anaesthesiologists per 100,000 population. Hence, the demand for anaesthesiologists is high both in the public and private. Graduates from this programme are gazetted as clinical specialists after 6 months of graduation and are eligible for credentialing as anaesthesiologists in the National Specialist Register (NSR).

Entry Requirement

General

Candidates from the Ministry of Health (MOH) submit their applications online via the Training Division, MOH. The MOH is responsible for the first round of candidate selection. Candidates are selected based on the criteria set by the Conjoint Board and the MOH. MEDEX exam will be used to assess candidates' core knowledge. Candidates will also be interviewed before being accepted into the training programme. The postgraduate committee within the department is then responsible for student selection, making sure that the candidates fulfil the admission criteria which have been mentioned below. The admission policy is in line with the University's policy on postgraduate students. For non-MOH postgraduate students, admission applications are forwarded directly to the Institute of Graduate Studies, UiTM via online at <http://www.online.uitm.edu.my/ipsis>

Malaysian Applicants

- i) Possess a recognized medical degree (M.B.B.S. or M.D. or equivalent degree) from a university recognized by the Senate of Universiti Teknologi MARA (UiTM).
- ii) Obtained full registration with Malaysian Medical Council (MMC).
- iii) Minimum 2 years of working experience after housemanship, either in hospitals or other health institutions. Priority will be given to applicants with working experience in the field of Anaesthesiology & Intensive Care for at least one (1) year.
- iv) Passed the entrance examination and an interview or any form of assessment deemed necessary by the Conjoint Board of Anaesthesiology & Critical Care.
- v) Age not more than 45 years old on the registration day.
- vi) Fulfil all university requirements and regulations.

International

- i) Possess a medical degree recognized by the Malaysian Medical Council (MMC).
- ii) Registered with the MMC for temporary practicing certificate (TPC).
- iii) Must have at least 2 years of working experience after housemanship at the time of entry into the program.
- iv) Must have completed at least 3 months of clinical attachment with the Department of Anaesthesiology & Intensive Care.
- v) Passed entrance examination and interview or any form of assessment deemed necessary by the Conjoint Board of Anaesthesiology & Critical Care.
- vi) Obtain a financial guarantee or scholarship.
- vii) Proficient in the English language: TOEFL score of > 750 or IELTS of > grade 7 or an equivalent international English competency test.
- viii) Letter of Good Standing from medical authority

Fee Structures

Local

FEES	TOTAL RINGGIT MALAYSIA (RM)	
	Full-time	Part-time
Fees for semester 1	RM5,117.38	NOT OFFER FOR PART-TIME
Fees for semester 2	RM4,830.38	
Fees for semester 3	RM 5,472.38	
Fees for semester 4	RM4,402.38	
Fees for semester 5	RM4,616.38	
Fees for semester 6	RM5,472.38	
Fees for semester 7	RM5,044.38	
Fees for semester 8	RM5,254.38	
TOTAL ESTIMATION FOR TUITION FEES	RM40,210	

International

FEES	TOTAL RINGGIT MALAYSIA (RM)
Fees for semester 1	RM38,950
Fees for semester 2	RM38,070
Fees for semester 3	RM36,710
Fees for semester 4	RM37,390
Fees for semester 5	RM36,710
Fees for semester 6	RM37,390
Fees for semester 7	RM38,750
Fees for semester 8	RM36,240
TOTAL ESTIMATION FOR TUITION FEES	RM300,210

**ESTIMATED FEES* Subject to change*

**Fees for Convocation RM210 will be charged in the final semester*

Programme Structures

FULLTIME			
Year 1		Year 2	
Semester 1	Semester 2	Semester 3	Semester 4
1. ANS711 - Clinical Pharmacology 2. ANS712 - Basic Clinical Anaesthesiology I	1. ANS721 - Clinical Physiology & Clinical Measurement 2. ANS722 - Basic Clinical Anaesthesiology II 3. ANS723 - Part 1 Examination	1. ANS731 - Advanced Clinical Anaesthesiology I	1. ANS741 - Advanced Clinical Anaesthesiology II

FULLTIME			
Year 3		Year 4	
Semester 5	Semester 6	Semester 7	Semester 8
1. ANS751 - Critical Care 2. ANS752 - Physics & Equipment, Ot Management	1. ANS761 - Specialised Anaesthesiology I	1. ANS771 -Specialised Anaesthesiology II	1. ANS781 - Cardiology and Respiratory Medicine 2. ANS782 - Dissertation 3. ANS783 - Part 2 Examination/Final