



Doctor of Anaesthesiology & Critical Care, UKM



- This programme includes 4 year (8 semester) of academic sessions with maximum duration of 7 years (14 semester) with full time mode of study.
- This programme is open for Ministry of Health applicants as well the local and international applicants as private candidates.
- The four-year course will include speciality training in anaesthesia including regional anaesthesia, intensive care, pain medicine, resuscitation, subspeciality training in anaesthesiology and research work.
- Successful candidates in this programme shall be awarded the degree of Doctor of Anaesthesiology & Critical Care UKM (Dr. Anaesth & CritCare UKM).
- This degree shall be the highest professional qualification to be awarded by UKM in the field of Anaesthesiology & Intensive Care.

PROGRAMME EDUCATION OBJECTIVES

Anaesthesiology and Critical Care Specialist who is:

1. Able to practice scientific and digital knowledge in the field of anaesthesiology and critical care for the improvement of patient care.
2. Able to lead, communicate and interact effectively with stakeholders.
3. Competent in self-management, personal development and lifelong learning including innovating in the field of medicine.
4. Able to exhibit ethical, professional behaviour in the profession.

COURSE STRUCTURE

Year 1 (semester 1 & 2)

- Basic theory in Pharmacology and Physiology & clinical measurements
- Basic Clinical Anaesthesia
- Primary Examination (End of semester 2)

Year 2 & Year 3 (Semester 1 & 2)

- Advanced theoretical knowledge in anaesthesia, pain management, perioperative care, and intensive care
- Compulsory clinical rotation in cardiology, respiratory medicine, cardiothoracic anaesthesia and paediatric anaesthesia & intensive care and various subspeciality training
- Research project (Literature review, research proposal write-up, data collection & data analysis)

Year 4 (Semester 1 & 2)

- Advanced theoretical knowledge in anaesthesia, anaesthesia subspecialities, pain management, perioperative care, intensive care and various subspeciality training
- Clinical responsibility and function as registrars
- Research manuscript presentation
- Final Examination (End of semester 2)

