

## Anaesthesiology

### Teaching Hours:

	Lectures (Hours)	SGD/ Tutorials/ Intg. learning/ Practical (Hours)	Self directed learning (Hours)	Total (Hours)	Clinical Posting (Weeks)
Phase III (Part I)	8	10	2	20	2 (with Dentistry)

### Course Outcome:

(a) Competencies in Anaesthesiology: The student must demonstrate ability to:

1. Describe and discuss the pre-operative evaluation, assessing fitness for surgery and the modifications in medications in relation to anaesthesia / surgery
2. Describe and discuss the roles of Anaesthesiologist as a peri-operative physician including pre-medication, endotracheal intubation, general anaesthesia and recovery (including variations in recovery from anaesthesia and anaesthetic complications)
3. Describe and discuss the management of acute and chronic pain, including labour analgesia,
4. Demonstrate awareness about the maintenance of airway in children and adults in various situations
5. Demonstrate the awareness about the indications, selection of cases and execution of cardiopulmonary resuscitation in emergencies and in the intensive care and high dependency units
6. Choose cases for local / regional anaesthesia and demonstrate the ability to administer the same
7. Discuss the implications and obtain informed consent for various procedures and to maintain the documents.

(b) Integration: The teaching should be aligned and integrated horizontally and vertically in order to provide comprehensive care for patients undergoing various surgeries, in patients with pain, in intensive care and in cardio respiratory emergencies. Integration with the preclinical department of Anatomy, para- clinical department of Pharmacology and horizontal integration with any/all surgical specialities is proposed.

Examination Pattern: Combined with General Surgery