

General Surgery

Teaching Hours:

	Lectures (Hours)	SGD/ Tutorials/ Intg. learning/ Practical (Hours)	Self directed learning (Hours)	Total (Hours)	Clinical Posting (Weeks)
Phase II	25	-	-	25	4
Phase III (Part I)	25	35	5	65	4
Phase III (Part II)	70	125	15	210	8+4

Course Outcome:

(a) Competencies: The student must demonstrate:

1. Understanding of the structural and functional basis, principles of diagnosis and management of common surgical problems in adults and children
2. Ability to choose, calculate and administer appropriately intravenous fluids, electrolytes, blood and blood products based on the clinical condition
3. Ability to apply the principles of asepsis, sterilisation, disinfection, rational use of prophylaxis, therapeutic utilities of antibiotics and universal precautions in surgical practice
4. Knowledge of common malignancies in India and their prevention, early detection and therapy
5. Ability to perform common diagnostic and surgical procedures at the primary care level
6. Ability to recognise, resuscitate, stabilise and provide Basic & Advanced Life Support to patients following trauma
7. Ability to administer informed consent and counsel patient prior to surgical procedures
8. Commitment to advancement of quality and patient safety in surgical practice.

(b) Integration: The teaching should be aligned and integrated horizontally and vertically in order to provide a sound biologic basis and a holistic approach to the care of the surgical patient.

Examination Pattern: At the end of Phase III Part II

Theory / Written	Theory Total	Practical	Practical Total	Internal Assessment
2 Papers of 100 marks each	200	200	200	100
The marks for the allied subjects in the University examinations will constitute 25% of the total marks.				
Mandatory 50% marks separately in theory and practical (practical = practical + viva)			50% combined in theory & practical (not < 40% in each) for eligibility to appear in University Exams	

