

D- General and transferable skills

By the end of the course, students should be able to:

- D1- **Communicate effectively** with patients, and their families.
- D2- Deliver information to the patients and their families in a humane and respectable manner.
- D3- Communicate effectively with other health care providers and community through verbal and non-verbal means of communications.
- D4- **Respect interdisciplinary team work** and solve problems related to work management and among colleagues.
- D5- **Write patients' records and present them in a proper way.**
- D6- Demonstrate ability to retrieve, manage and present information including **electronically.**
- D7- Conduct reliable and **responsible behaviours.**
- D8- **Respect patient will, privacy and dignity.**
- D9- Evaluate their work and discuss professional errors in an honest way.
- D10- Adopt the principles of **life long learning.**

4- Course contents

Topic	Lecture (hours)	Practical/ Clinical
Introductory lecture	2	-
Wounds and trauma	1	-
Shock, haemorrhage, and blood transfusion	1	-
TB, tetanus and gas gangrene	1	6
Antibiotics & cysts and tumors	1	8
Lymphatic system & lymphadenopathy	4	8
Maxillofacial	8	15
Thyroid and parathyroid	4	20

Breast	8	15
Abdominal wall, hernias	6	25
Gastrointestinal tract (esophagus, Stomach & doudenum Peritoneum, omentum, mesentry, and retroperitoneal spaces Small and large intestine Rectum and anal canal Vermiform appendix)	44	40
Liver, gall bladder, and jaundice Portal hypertension	10	15
Pancreas & Spleen	4	8
Pediatric surgery	8	20
Classes for X-rays, instruments and surgical jars	22	-
Cardiothoracic surgery	8	15
Skin and burn	8	15
Neurosurgery	8	15
Vascular surgery	8	15
Orthopedic surgery	20	60
Urology	20	60
Anesthesia	20	-
Total	216	360

5- Teaching and learning Methods

- 1- Lectures for knowledge and intellectual skill outcomes.
- 2- Clinical teaching in surgical wards and outpatient clinics including clinical demonstration and bedside teaching.
- 3- Classes of case taking with active participation of students for clinical, intellectual, and communicational skills, including problem-solving sessions.
- 4- Classes for demonstrations of jars, X rays and instruments.
- 5- Attendance of operations in operative theatre

Facilities required for teaching and learning

- 1- Lecture halls
- 2- Rooms for small groups teaching
- 3- Audio visual aids (data shows, overhead, slide projector....etc)
- 4- Computers and internet facilities
- 5- Faculty library
- 6- Central library of the Assiut University
- 7- Skills laboratory