



Elective General Surgery 2nd part SPECIFICATION
Faculty of Medicine- Mansoura University
Vascular surgery MD

(A) Administrative information

(1) Program. offering the course:	Vascular surgery
(2) Department offering the program.	Vascular surgery Department
(3) Head of the program.	Prof. Hesham Ali Sharaf El-Din
(4) Coordinator	Dr. Ahmed Magdy Hamouda
(5) External Supervisor	Prof. Nazem Shams
(6) Date of last approval of program specification by Faculty council	26 July, 2016
(7) Course code:	General Surgery VSUR 620 SGS
(8) Credit hours	1 hours
(9) Total teaching hours:	15 theoretical hours

(B) Professional information

(1) Course aim:

The course aim is to provide the sufficient basic knowledge to the candidate about the general topics in General surgery related to vascular surgery and to general management of surgical patients. This knowledge will help them to be a capable vascular surgeon and to provide the attitude of a qualified academic vascular surgeons.

(2) Intended Learning Outcomes (ILOs):

a. Knowledge and understanding:

By the end of the program the candidate will be able to:

- a1-Explain the and pathological processes underlying common general surgical diseases and conditions
- a2-Explain the different general surgical conditions, diseases and interventions
- a3-Describe the basis of common general surgical diseases and conditions
- a4-Correlate common general surgical diseases with the related vascular diseases
- a5-Describe the presentations of common general surgical diseases
- a6-Define the relevant investigations required to reach an accurate diagnosis

b. Intellectual capabilities:

By the end of the program the candidate will be able to:

- b1- diagnose general surgical diseases and conditions
- b2 – Differentiate general surgical diseases and conditions from each other
- b3 - Select appropriate laboratory and radiological investigations for each general surgical condition
- b4 - Interpret the results of laboratory and radiological investigations

2) Course content:

Topics	L
1. Abdominal exploration	2
2. Abdominal trauma	2
3. Abdominal compartment syndrome	2
4. Blood transfusion and substitutes	2
5. Electrolyte imbalance	1
6. Surgical infections	2
7. Surgical wound care	2
8. Organ transplantation	2
Total	15

2. b- References:

3. b.1: Text books:

- Baily and Love *General Surgery*.

2. b.2: Websites:

- British journal of surgery
- Annals of surgery

2. b.3: Recommended books

- Essentials of General Surgery by Peter F. Lawrence

Teaching methods:

3.1: Lecture

3.2: Small group discussion

Assessment methods:

4.1: Written Examination for assessment of knowledge ILOs and intellectual

4.2: MCQ exam for assessment on knowledge and intellectual skills

Assessment schedule:

Assessment 1: written exam After 6 months from the start of the job.

Assessment 2 : MCQ at the end of the semester (15th week)

Percentage of each Assessment to the total mark:

Anatomy 1st Part MD assessment:

Written exam: 80 Marks + 20 MCQ

Facilities and resources mandatory for course completion:

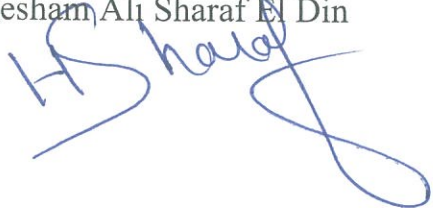
A. Lecture hall: In the Auditorium of Surgery department and lecture hall of the outpatient clinic (Jehan Street). Each hall is equipped with white board, overhead projector, computer, LCD projector, laser pointers, remote slide advancer, DVD player and wireless phones. It is air conditioned.

Library:

The library is located on the 4th floor of Faculty of medicine, Mansoura University

Head of the department:

Name: Hesham Ali Sharaf El Din

A handwritten signature in blue ink, appearing to read 'H Sharaf', with a large, stylized flourish extending from the end of the signature.