



## Elective General Surgery 2<sup>nd</sup> 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.	Cardiothoracic Surgery VSUR 620 SCS
(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 Cardiothoracic 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 Cardiothoracic surgical conditions, diseases and interventions

a3-Describe the basis of common general Cardiothoracic surgical diseases and conditions

a4-Correlate common general Cardiothoracic surgical diseases with the related vascular diseases

a5-Describe the presentations of common general Cardiothoracic 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 Cardiothoracic surgical diseases and conditions from each other

b3 - Select appropriate laboratory and radiological investigations for each general Cardiothoracic surgical condition

b4 - Interpret the results of laboratory and radiological investigations

## 2) Course content:

Topics	L
1. Thoracotomy	2
2. Exploration of great vessels	2
3. Dissecting aortic aneurysm	2
4. Transplantation	2
5. Thoraco-abdominal exploration	2
6. Different Stenotomy approaches	3
7. Insertion of intercostal tubed	2
Total	15

## 2. b- References:

### 3. b.1: Text books:

Johns Hopkins Textbook of Cardiothoracic Surgery, Second Edition

### 2. b.2: Websites:

- British journal of surgery
- Annals of surgery

### 2. b.3: Recommended books

- Cardiothoracic Surgery (Oxford Specialist Handbooks in Surgery)

## 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 (15<sup>th</sup> 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

