



COURSE SPECIFICATION

Faculty of Medicine– Mansoura University (Applied Pathology)

(A) Administrative information

(1) Programme offering the course.	Master degree of cardiovascular medicine
(2) Department offering the programme.	Cardiovascular Medicine Department
(3) Department responsible for teaching the course.	Pathology Department
(4) Part of the programme.	First Part
(5) Date of approval by the Department's council	24-5-2016
(6) Date of last approval of programme specification by Faculty council	9-8-2016
(7) Course title.	Applied Pathology
(8) Course code.	CARD 505
(9) Credit hours.	0.5 credit hour
(10) Total teaching hours.	7.5

(B) Professional information

(1) Course Aims:

The broad aims of the course are as follows: (either to be written in items or as a paragraph)

1- To provide knowledge & understanding of the scientific principle of the pathology of different cardiovascular diseases.

(2) Intended Learning Outcomes (ILOs):

Intended learning outcomes (ILOs); Are four main categories: knowledge & understanding to be gained, intellectual qualities, professional/practical and transferable skills.

On successful completion of the course, the candidate will be able to:

A- Knowledge and Understanding

A1- Recognize the gross and microscopic features of the pathology of endocarditis

A2- Explain the gross and microscopic features of the pathology of myocarditis

A3- Recognize the gross and microscopic features of the pathology of cardiac tumors

A4- Discuss the gross and microscopic features of the pathology of Cardiomyopathies, aortic diseases and thromboembolic disorders

A5- Recognize the gross and microscopic features of the pathology of ischemic heart diseases and atherosclerosis

A6- Discuss the gross and microscopic features of the pathology of different pericardial diseases and pulmonary hypertension

B- Intellectual skills

B1- Predict the prognosis of pathological processes in endocarditis, myocarditis, cardiac tumors, cardiomyopathies, aortic disease, ischemic heart diseases, atherosclerosis, pericardial diseases as well as pulmonary hypertension

B2- Predict the possible complications of pathological processes in endocarditis, myocarditis, cardiac tumors, cardiomyopathies, aortic disease, ischemic heart diseases, atherosclerosis, pericardial diseases as well as pulmonary hypertension

(3) Course content:

Subjects	Lecture hours
Pathology of endocarditis	1.0
Pathology of myocarditis	1
Pathology of cardiac tumors	0.5
Pathology of cardiomyopathies, aortic diseases and thromboembolic disorders	1.5
Pathology of ischemic heart disease and atherosclerosis	2
Pathology of pericardial disease and pulmonary hypertension	1.5
Total Teaching Hours	7.5

(3) Teaching methods:

4.1. lectures

4.2. directed and self directed learning activities

(4) Assessment methods:

Assessment 1: Written exam: after 6 months of MSC registration

Assessment 2: Oral exam: after the written exam.

Assessment 3: MCQ

Assessment 4: Logbook

Percentage of each Assessment to the total mark:

MCQ: 18

Written exam: 72

Oral exam: 60

Total: 150

(6) References of the course:

6.1: Hand books

6.2: Text books

Cardiovascular Pathology

(7) Facilities and resources mandatory for course completion.

Teaching rooms.

Course coordinator:

Prof Dr Eman ElSafty, Professor of cardiovascular medicine

Dr. Moheb Magdy, Lecturer of cardiovascular medicine

Head of the department: Prof. Dr AbdelRazek Maaty

Date: 8-6-2016