



COURSE SPECIFICATION

(Pathology related to Radiology)

Faculty of Medicine- Mansoura University

(A) Administrative information

(1) Programme offering the course.	Msc degree of Radiology program
(2) Department offering the programme.	Radiology Dpt.
(3) Department responsible for teaching the course.	Pathology Dpt.
(4) Part of the programme.	First part
(5) Date of approval by the Department's council	28/6/2016
(6) Date of last approval of programme specification by Faculty council	9/8/2016
(7) Course title.	Pathology related to Radiology
(8) Course code.	RAD 505
(9) Total teaching hours.	7.5

(B) Professional information

(1) Course Aims:

The broad aim of the course is to provide the students with the pathology of different disease entities, which is closely related to its radiological interpretation, and the student will be able to know what to search for in the radiological investigations of each disease, and effect of radiation on different tissues.

(2) Intended Learning Outcomes (ILOs):

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

A) Knowledge and Understanding

A3. Demonstrate and express the radiologic appearance of different pathological diseases that affect the different body regions.

A4. Recognize the Differential diagnosis between the various pathological conditions on the different imaging modalities.

A5. Identify Clinical correlation between the radiologic appearance and the etiology, pathogenesis and clinical features of common and life threatening illnesses

B- Intellectual skills

B1. Integrate basic physical, technical and radiological principles with clinical history and laboratory/microscopic data to gather a full picture of the case available.

3) Course content.

Subjects	Lectures	Clinical	Total Teaching Hours
<u>GENERAL PATHOLOGY:</u>			
1-Inflammation & repair	1 hour		
2-Effect of radiation	0.5 hour		
3-Tumours	1 hour		
<u>SYSTEMIC PATHOLOGY:</u>			
1. Diseases of respiratory system	1 hour		
2. Diseases of urinary system	1 hour		
3. Diseases of GIT & liver	1 hour		
4. Diseases of musculoskeletal system	1 hour		
5. Diseases of nervous system	1 hour		

			7.5 hours
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4) Teaching methods:

4.1. lectures

5) Assessment methods:

5.1: Written examination for assessment of ILOs number A3, A4,A5.

5.2: Structured oral examination for assessment of ILOs number: A3, A4, A5

5.3: MCQ examination for assessment of ILOs number A3, A4,A5.

5.4: Log book for activities for assessment of: mainly for assessment of practical & transferable skills which are accepted through attending different conferences, thesis discussions, seminars, workshops, attending scientific lectures as well as self learning.

Assessment schedule:

Assessment 1:.....week/month.....

Assessment 2:..... week/month.....

Assessment 3:.....week/month.....

Assessment 4:.....week/month.....

Percentage of each Assessment to the total mark:

Written exam: 60 %.

OSCE exam: 10%.

Structured oral exam: .30%.

MCQ: ----

Other types of assessment: ----

Other assessment without marks: log book

6) References of the course:

6.1: Hand books:

6.2: Text books:

6.3: Journals:

6.1: Websites

7) Facilities and resources mandatory for course completion:

- Lecture rooms: available in the department
- Data show facilities

Course coordinator:

D. Eman Abd El Salam

D. Nehal ElBatouty

Head of the department: Prof.Dr/ Mahmoud Abd El-shaheed

Date: