



**Quality Assurance Unit**



**Tanta University  
Faculty of Medicine**

**Department of Pathology**

**Course Specifications**

**Pathology for Chest Master Degree**

**2021-2022**

Pathology for Chest (1st Part) Master Degree Course specifications

University: Tanta

Faculty: Medicine

Department: Pathology

**A- administrative Information**

- 1- Program title: Chest Master Degree
- 2- Department offering the program: Chest Department
- 3- Department responsible for the course: Pathology department
- 4- Course code: CHEST 8003
- 5- Level: First part (semester 2).
- 6- No. of Credit / taught hours: (First part): Lectures: (1 credit hour)
- 7- Authorization date of course specification: 21-8-2019

**B- Professional Information**

**1 – Overall Course aims**

To become familiar with pathology nomenclature.

To recognize morphological and functional differences between normal and injured or diseased tissue. The first goal of the course is to learn to distinguish pathological lesions from normal tissue. The second goal is to understand, from a structural, functional and biochemical perspective, the different types of pathological lesions, and provide scenarios for how they each arise.

1. To integrate pathological findings with clinical manifestations of the diseases.

**2 – Intended learning outcomes (ILOs):**

**a-Knowledge and Understanding**

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

a-1. Define and discuss the main chest diseases that may affect the body (General pathology) as well as the basic mechanisms underlying these disorders (history, clinical data, etiology, and pathogenesis).

a.2. Determine the outcome & complications of each particular disease.

**b-intellectual skills**

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

b-1 Correlate the pathological changes with the clinical picture of different diseases related to chest.

**3-Course contents**

Topics	No. of hours
	lecture
General Pathology	13
Special pathology	2
Total credit hours	1

Detailed curriculum and log book are annexed

#### 4-Teaching and learning methods

Illustrated lectures

#### 5-Student Assessment

5.1- written examination.a1,2

5.2 -oral examination.b1

#### 6- Assessment schedule

بعد نهاية المقرر يقيم الطالب عن طريق اختبار نهائي . يعقد الاختبار مرتين سنويا و يحق للطالب التقدم وفق بنود و الحصول على موافقة رئيس القسم قبل شهر من logbook 75% المادة 24 من اللائحة و التي تشترط استكمال موعد الامتحان . و يتكون الامتحان من الاختبارات الآتية طبقا للمادة 58 -5 من اللائحة

1. اختبار تحريري في الباثولوجي

2. اختبار شفوي في الباثولوجي

#### 7- Weighing of assessments

Final written examination	30
Final oral examination	20
Other types of assessment	Through log book
Total	50

#### 8- List of references

##### 8.1 Course notes

Hand outs of lectures (either soft or hard copies)

## **8.2 Text book**

General and special pathology books produced by the staff members of the pathology department.

## **8.3 Periodicals and web sites**

### **General Pathology Sites**

- <http://www.pathologyoutlines.com/>
- <http://library.med.utah.edu/WebPath/webpath.html>
- <http://www.pathologyatlas.ro/>
- <http://www.humpath.com>
- <http://pathweb.uchc.edu/>
- <http://surgpathcriteria.stanford.edu/>
- <http://www.pathmd.com/>

## **9-Other resources/ facilities required for teaching and learning to achieve the above ILOs**

Free Internet access for international data bases is available for all postgraduate students through the faculty postgraduate library

The essential text books for this course are available either in department or faculty library

**10-we certified that all of the information required to deliver this course is contained in the above specifications and will be implemented**

**We verify that the above report and the analysis of students and external evaluator opinions are accurate.**

**Course coordinator and head of department**

**Signature.....Date.....**

**name.....**

**Head of quality assurance unit:**

**signature.....Date.....**

**Name.....**

**I-General Pathology curriculum :**

**1-Inflammation and repair**

**2-Cell and tissue injury (Degeneration)**

**3-Necrosis and gangrene**

**4-Circulatory disturbances**

**5-Granulomas**

**6-Viral, fungal, and parasitic diseases**

**7-Immunopathology**

**8-Nutritional disorders**

**9-Radiation injury and genetic disorders**

**10-Non Neoplastic disorders of growth**

**11-Neoplasia**

**12-Immunohistochemistry and cytology**

**II-Special Pathology:**

**Diseases of respiratory system.**