



Quality Assurance Unit



**Tanta University
Faculty of Medicine**

Department of Chest

Course Specifications

Anatomy for Chest Diploma Degree

2021-2022

Course specifications of anatomy for chest diploma degree

University: Tanta

Faculty: Medicine

Department: anatomy

1)-administrative Information

1. Program title: diploma degree of chest
2. Department offering the program: chest Department
3. Department responsible for the course: Human Anatomy& Embryology Department and chest department Faculty of medicine.
4. Course code: CHEST 7001
5. Authorization date of course specification: 21-8-2019

2)-Professional Information

1-Overall course aims

- To provide a core body of scientific knowledge concerning the normal structure of the human body at the level of the anatomical regions and organs relevant to anatomical topics.
- To correlate anatomical facts with their clinical applications

2-Intended learning outcomes (ILOs):

a. Knowledge and understanding:

By the end of the course candidate should be able to:

a1 Describe the relevant airways and pulmonary vascular structures and their relation to each other in order to help the candidate while performing invasive bronchoscopy or noninvasive imaging by all imaging techniques (e.g. CT, MSCT pulmonary angiography and MRI)

a2. Describe the knowledge derived from the appropriate basic sciences which are relevant to Chest Diseases

3)-Course contents

Topics	No. of hours	
	Obligatory	Practical
CHEST WALL: - Skeleton , joints, muscles,vessels,nerves,and Movements. - Surface anatomy of the wall, and all	1	1

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Topics	No. of hours	
	Obligatory	Practical
structures in the thorax.		
-Diphragm and respiratory muscles and movements.- Anatomical basis of intercostals nerve block and aspiration of the chest.	1	1
MEDIASTINUM:	1	1
- Division, sternal angle and arrangement of its structures.		
-oesophagus ,anatomy,applied,development and Anomalies	1	1
- Blood vessels,lymph vessels, regional lymph nodes,and lymph drainageof the thoracic structures	1	1
- Pleura and lungs:anatomy ,development and Anomalies	1	1
- Respiratory passages: anatomy and development of nose,paranasalsinuses,pharynx,	1	1
larynx, trachea ,bronchi,bronchopulmonary segments and structures of a single segment For all vasculature ,innervation and lymph Drainage	1	1
- Pericardium,heart and great vessels.	1	1
- Cross sections of the thorax. -Anatomy of the sensory pathway from the thorax(anatomy of chest pain).	1	1
Total	10	10

4-Teaching and learning methods:hybride

- Online Illustrated lectures,
- Attending Practical sections
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5-Student Assessment: may be electronic but inside the faculty(face to face)

- Written examination. One written paper contains multiple long and short questions.a1-a2.

- Oral examination. One sitting (2-3 staff members including in this sitting) a1-a2.

7-List of references

7.1 Course notes

Handouts of lectures (either soft or hard copies)

7.2 Text book

Human anatomy series produced by the staff members of the anatomy department.

7.3 Recommended books

- Gray's Anatomy
- Last's Anatomy
- Cunningham's manual of practical anatomy
- Atlas of anatomy (Nutter, Grant....etc)
- Fundamental anatomy (Hartwing , Walter Carl 2008)

7.4 Periodicals and web sites

www.innerbody.com

www.instantanatomy.net

8-Other resources/ facilities required for teaching and learning to achieve the above ILOs

Internal TV circuit for displaying anatomy video films and CD movies

Library (delivering text books and computers for achieving anatomy web sites)

9-we certify 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 Course and the analysis of students and external evaluator opinions are accurate.

Course coordinator and head of department

name.....signature.....Date.....

Head of quality assurance unit:

name.....signature.....Date.....

