

Faculty of Medicine & Applied Health Sciences

Department of Respiratory Care

Course Specification of

Cardio-Pulmonary Anatomy

Course No. (08 05 564)

2024/2025

Prepared by:

Dr.

Reviewed by:

Dr:

Head of the Department:

Dr : Fares Mahdi .Fadl Shujaa Al-deen .

Dean

Quality Unit:

DrAbdulsalam Dallak

XX. Course Description:

This course provides a comprehensive overview of the anatomical structures of the respiratory and cardiovascular systems. Students will explore the gross and microscopic anatomy of the lungs, heart, blood vessels, and associated structures, emphasizing their functional significance.

V. Course Content:

Distribution of Semester Weekly Plan of Course Topics/Items and Activities.

A – Theoretical Aspect:

Order	Topics List	WeekDue	Contact Hours
1	Introduction to Cardiopulmonary Anatomy	1	2
2	The Thoracic Cavity	2	2
3	The Airways	3	2
4	The Lungs	4	2
5	Surface Anatomy of the Thorax	5	2
6	The Heart: External Anatomy	6	2
7	The Heart: Internal Anatomy	7	2
8	Med-term exam	8	2
9	Blood Vessels: Systemic Circulation	9	2
10	Blood Vessels: Pulmonary Circulation	10	2
11	Lymphatic System of the Thorax	11	2
12	Innervation of the Cardiopulmonary System	12	2
13	Mediastinum	13	2
14	Developmental Anatomy of the Cardiopulmonary System	14	2
15	Review	15	2
16	Final Exam	16	2
Number of Weeks /and Units Per Semester		16	32

B - Practical Aspect: (if any)				
S	Tasks/ Experiments	Number of weeks	contact hours	CILOs
1	Not applicable	-	-	-
TOTAL		-	-	-
Number of Weeks /and Units Per Semester		-	-	-

VI. Teaching strategies of the course:

26.Lecture method 27.Practical
Evaluation 28.Physical
Assessment 29.Clinical exam
30.Brainstorming
31.Demonstration
32.Case study discussions

I. Schedule of Assessment Tasks for Students during the Semester Theoretical part

No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment	
1	Attendance and Activities	15 th week	5	5%	
2	Student assignment	5 th and 12 th week	5	5%	
3	Mid-term exam	7th or 8th week	20	20%	
4	Final exam	16 th -17 th week	70	40 %	
Total Theory Weight			100	100%	