

RESPIRATORY SYSTEM ANATOMY

1	Course Title:	RESPIRATORY SYSTEM ANATOMY
2	Course Code:	TAN 6011
3	Type of Course:	Optional
4	Level of Course:	Third Cycle
5	Year of Study:	1
6	Semester:	1
7	ECTS Credits Allocated:	4.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	2.00
10	Laboratory (hour/week):	0
11	Prerequisites:	NO
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Doç. Dr. İLKER MUSTAFA KAFA
15	Course Lecturers:	Prof. Dr. N. Şimşek CANKUR, Prof. Dr. İ. Hakan OYGUCU, Prof. Dr. İhsaniye COŞKUN, Prof. Dr. İlknur Arı, Prof. Dr. M. Ayberk KURT, Prof. Dr. Erdoğan ŞENDEMİR, Doç. Dr. Senem ÖZDEMİR, Doç. Dr. İlker M. KAFA
16	Contact information of the Course Coordinator:	cankur@uludag.edu.tr, 2953801, Uludağ Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Binası, Anatomi Anabilim Dalı, 16059 Nilüfer, Bursa
17	Website:	
18	Objective of the Course:	The purpose of this course is to instruct on gross anatomy of the respiratory system, its main organs involved in inspiration and expiration, as well as the anatomical features of whole thoracic cavity that surrounds these organs at the master's degree level. The aim of this course is also to prepare students for the more advanced courses in anatomy that they may wish to pursue in later years.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	The student will be able to describe the anatomy of respiratory system and gross anatomical features of its component organs
	2	The student will be able to dissect and prosect the respiratory system organs in cadavers
	3	The student will be able to identify the respiratory system organs with regard to their functions and roles in inspiration and expiration
	4	The student will be able to demonstrate respiratory system organs and its components and verbalize their main anatomical features in anatomical models.
	5	The student will be able to educate the Bachelor's degree students with this knowledge when needed.
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21	Course Content:			
	Course Content:			
Week	Theoretical	Practice		
1	Nose and paranasal sinuses: bony structures	Nose and paranasal sinuses: bony structures		
2	Nose and paranasal sinuses: cavities	Nose and paranasal sinuses: cavities		
3	Location of the pharynx in respiratory system and related anatomical structures	Location of the pharynx in respiratory system and related anatomical structures		
4	Larynx cartilages	Larynx cartilages		
5	Larynx membranes and muscles	Larynx membranes and muscles		
6	Divisions and functions of the larynx	Divisions and functions of the larynx		
7	Lungs	Lungs		
8	Trachea and bronchial tree	Trachea and bronchial tree		
9	Bronchopulmonary segments	Bronchopulmonary segments		
10	Pulmonary circulation and lymphatic drainage of the lung	Pulmonary circulation and lymphatic drainage of the lung		
11	Mediastinum concept and divisions of the mediastinum	Mediastinum concept and divisions of the mediastinum		
12	Pleura and divisions of the pleura	Pleura and divisions of the pleura		
13	Diaphragm	Diaphragm		
14	Respiratory movements	Anatomical structures participating in respiratory movements		
Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical		14	2.00	28.00
Practicals/Labs		14	2.00	28.00
Self study and preperation		0	0.00	0.00
Homeworks		3	15.00	45.00
Projects		0	0.00	0.00
Field Studies		0	0.00	0.00
TERM LEARNING ACTIVITIES		NUMBE	WEIGHT	0.00
Others		0	0.00	0.00
Midterm Exam		0	0.00	0.00
Final Exams		1	19.00	19.00
Quiz		0	0.00	0.00
Total Work Load				120.00
Home work project		0	0.00	0.00
Total work load/ 30 hr		4	70.00	4.00
Final Exams				
ECTS Credit of the Course				4.00
Total		4	100.00	
Contribution of Term (Year) Learning Activities to Success Grade		30.00		
Contribution of Final Exam to Success Grade		70.00		
Total		100.00		
Measurement and Evaluation Techniques Used in the Course				
24	ECTS / WORK LOAD TABLE			

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK2	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK3	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK4	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK5	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low		2 low			3 Medium			4 High			5 Very High				