

CIRCULATORY – RESPIRATORY SYSTEMS ANATOMY

1	Course Title:	CIRCULATORY – RESPIRATORY SYSTEMS ANATOMY
2	Course Code:	TAN 5009
3	Type of Course:	Optional
4	Level of Course:	Second Cycle
5	Year of Study:	1
6	Semester:	1
7	ECTS Credits Allocated:	5.00
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. SENEM ÖZDEMİR
15	Course Lecturers:	Prof. Dr. İlknur Arı, Prof. Dr. İhsaniye Coşkun, Prof. Dr. Erdoğan Şendemir, Prof. Dr. İ. Hakan Oygucu, Prof. Dr. N. Şimşek Cankur, Prof. Dr. Ayberk Kurt, Doç. Dr. İlker M. Kafa
16	Contact information of the Course Coordinator:	senem@uludag.edu.tr 2953817 Uludağ Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Binası, Anatomi Anabilim Dalı, 16059, Nilüfer, Bursa
17	Website:	
18	Objective of the Course:	To enable the students the basic anatomy of cardiovascular and respiratory system anatomy
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	To know the basic anatomy of the heart
	2	To know the concepts of general circulation and private circulation
	3	To know arteries and veins in the whole body
	4	To know the lymphatic circulation
	5	To know the basic structures that make up the respiratory system
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21	Course Content:	
	Course Content:	
Week	Theoretical	Practice
1	The anatomy of the heart	The anatomy of the heart
2	Nerves of the heart, blood vessels of heart, pericardium	Nerves of the heart, blood vessels of heart, pericardium
3	Inner surface of the heart and chambers	Inner surface of the heart and chambers

4	Mediastinum	Mediastinum
5	Artery-I: The arteries of the chest and abdomen, The arteries of the head and neck	Artery-I: The arteries of the chest and abdomen, The arteries of the head and neck
6	Artery-II: The arteries of the upper and lower	Artery-II: The arteries of the upper and lower
7	Vein-I: The veins of the chest and abdomen, The veins of the head and neck	Vein-I: The veins of the chest and abdomen, The veins of the head and neck
8	Vein-II: The veins of the upper and lower, Caval and caval anastomosis, porta-caval anastomosis	Vein-II: The veins of the upper and lower, Caval and caval anastomosis, porta-caval anastomosis
9	Lymphatic system vessels	Lymphatic system vessels
10	Nasus externus, nasal cavity, anatomy of paranasal sinuses	Nasus externus, nasal cavity, anatomy of paranasal sinuses
11	Anatomy of the larynx and trachea	Anatomy of the larynx and trachea
12	Lungs	Lungs
13	Cavitas Thoracis, Pleura	Cavitas Thoracis, Pleura
14	Diaphragma and respiratory movements	Diaphragma and respiratory movements

22	Textbooks, References and/or Other Materials:	1- Sobotta İnsan Anatomisi Atlası. R. Putz, R. Pabst, 3 Cilt, (Türkçe Çeviri) 7. Baskı, Beta Basım Yayın, Münih, 2011, ISBN 9786053775010 2- Anatomi. A. Çimen, 6. Baskı, Uludağ Üniversitesi Matbaası, Bursa, 1996, ISBN 975564023-1 3- Anatomi. K. Arıncı, A. Elhan, 2 Cilt, Güneş Kitabevi, Ankara, 2001, ISBN 9757467286
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Activites		Number	Duration (hour)	Total Work Load (hour)
Midterm Exam	0	0	2.00	28.00
Practicals/Labs		14	2.00	28.00
Home work-project	0	0	7.00	98.00
Self study and preperation				
Homeworks		0	0.00	0.00
Total Projects	1	10	0.00	0.00
Field Studies		0	0.00	0.00
Midterm exams		0	0.00	0.00
Others		0	0.00	0.00
Total Final Exams		1	2.00	2.00
Total Work Load				156.00
Total work load/ 30 hr				5.20
ECTS Credit of the Course				5.00

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	5	4	3	4	3	0	0	0	4	0	0	0	0	0	0	0
ÖK2	5	4	3	4	3	0	0	0	4	0	0	0	0	0	0	0
ÖK3	5	4	3	4	3	0	0	0	4	0	0	0	0	0	0	0
ÖK4	5	4	3	4	3	0	0	0	4	0	0	0	0	0	0	0

ÖK5	5	4	3	4	3	0	0	0	4	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contrib ution Level:	1 very low		2 low		3 Medium		4 High		5 Very High							