



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Introduction to the Circulatory System Anatomy							
Course Code		TAN510		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	7	Workload	175 (Hours)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		Explaining anatomical characteristics of the circulatory system of the human organism to gain knowledge.							
Course Content		Anatomy of the heart, heart, location, projection, neighborhoods and the formation of the outer face Nerves of the heart, vessels, and pericardium Gaps and inner surface of the heart The concept of the mediastinum, chapters and contents General information about the arteries, the arteries in the chest and abdomen, head and neck arteries Upper and lower extremity arteries General information about veins, chest and abdominal veins, veins of the head and neck Upper and lower extremity veins General lymphatic system vessels							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Individual Study					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	Anatomi. K. Arıncı, A. Elhan, 2 Cilt, Güneş Kitabevi, Ankara, 2001, ISBN 9757467286
2	Netter FH. Atlas of human anatomy (second edition). USA, Novartis, 1997: 268.
3	Temel Klinik Anatomi, 2. baskı, Keith L. Moore, Anne M. R. Agur, Alaittin Elhan Güneş Kitap Evi – Ankara, 2006.
4	Sobotta İnsan Anatomisi Atlası Cilt 1-2. 2. Türkçe baskı Prof. Dr. Kaplan Arıncı, H. Ferner ve J. Staubesand – Münih, 1985.
5	Gökmen F. G. Sistematik Anatomi, İzmir Güven Kitabevi, 2008.

Week	Weekly Detailed Course Contents	
1	Theoretical	Anatomical position of the heart and the anatomy of the outer face,
2	Theoretical	Projection points of the heart of and neighborliness
3	Theoretical	Inner surface of the heart an gap
4	Theoretical	Heart valves and projection points
5	Theoretical	The concept of the mediastinum, chapters and contents
6	Theoretical	Nerves of the heart and feeder vessels
7	Intermediate Exam	midterm exam
8	Theoretical	Vessels structure, classification and functional properties
9	Theoretical	Arteriovenous anastomoses
10	Theoretical	General information about arteries, the arteries of the head and neck region
11	Theoretical	Chest and abdominal arteries
12	Theoretical	Upper limb arteries
13	Theoretical	Lower limb arteries
14	Theoretical	The venous system
15	Theoretical	Lymphatic System
16	Final Exam	final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	3	3	84
Lecture - Practice	14	2	2	56
Assignment	14	1	1	28
Midterm Examination	1	3	1	4



Final Examination	1	2	1	3
Total Workload (Hours)				175
[Total Workload (Hours) / 25*] = ECTS				7
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	
2	
3	
4	
5	

Programme Outcomes (*Anatomy (Medical) Master*)

1	Be able to acquire enough knowledge and use of the infrastructure about Human anatomy and clinical anatomy, terminology
2	To use information on the science of anatomy study areas.
3	Anatomy is associated with other related disciplines to comprehend and to synthesize interdisciplinary interaction
4	Obtain the information about Systematic and topographical anatomy of the human-oriented structures, functions and their relationship with each other.
5	Create problems and solutions related fields to reveal the anatomy, experimental methods to gain the ability to solve the hypothesis.
6	Literature search ability, reading scientific papers, be able to evaluation and follow-up-to-date information
7	To be able to prepare the article in the science of anatomy
8	To be able to present papers in the field of science of anatomy
9	To gain enough discipline and experience related to anatomy and to be an expert.
10	To have professional ethics and responsibility

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5
P1	5	4	5	5	5
P2	5	4	5	5	5
P3	5	4	5	5	5
P4	5	4	5	5	5
P5	5	4	5	5	5
P6	5	4	5	5	5
P7	5	4	5	5	5
P8	5	4	5	5	5
P9	5	4	5	5	5
P10	5	4	5	5	5

