



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Arthrology							
Course Code		TAN507		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	6	Workload	150 (<i>Hours</i>)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		To gain knowledge, skills and behaviors about joint anatomy							
Course Content		Joints types, basic joint members, joints and pivots of the classification.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, 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, Alaıttın 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. Sistematiik Anatomi, İzmir Güven Kitabevi, 2008.

Week	Weekly Detailed Course Contents	
1	Theoretical	Joint Information
2	Theoretical	Types of joints, general staff of joints
3	Theoretical	Classification of Joints
4	Theoretical	According to the movement axis and the axis of articulation joints
5	Theoretical	The properties of the elements involved in the joint structure and the functional importance
6	Intermediate Exam	midterm exam
7	Practice	Work on models and cadavers
8	Theoretical	Joints of Columna Vertebralis
9	Theoretical	Shoulder girdle joints
10	Theoretical	Work on models and cadavers
11	Theoretical	Rib cage joints
12	Theoretical	Pelvic skeleton joints
13	Practice	Work on models and cadavers
14	Theoretical	Functional examination of joints and their relationships with each other
15	Theoretical	Functional examination of joints and their relationships with each other
16	Final Exam	final exam

Workload Calculation

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



Final Examination	1	2	2	4
Total Workload (Hours)				150
[Total Workload (Hours) / 25*] = ECTS				6
*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	4	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

