AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Arthrology								
Course Code	TAN602		Couse Level	Third Cycle (Doctorate Degree)					
ECTS Credit	7	Workload	175 *(Hours)*	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 print, Güneş Bookstore, Ankara, 2001, ISBN 9757467286
2	Netter FH. Atlas of human anatomy (second edition). USA, Novartis, 1997: 268.
3	Basic Clinical Anatomy 2. print, Keith L. Moore, Anne M. R. Agur, Alaittin Elhan Güneş Bookstore – Ankara, 2006.
4	Sobotta Human Anatomy Atlas Cilt 1-2. 2. In Turkish Prof. Dr. Kaplan Arıncı, H. Ferner ve J. Staubesand – Münih, 1985.
5	Gökmen F. G. Systematic Anatomy, İzmir Güven Bookstore, 2008.

Week	Weekly Detailed Course Contents	
1	Theoretical	Joint Information
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
2	Theoretical	Types of joints, general staff of joints
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
3	Theoretical	Classification of Joints
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
4	Theoretical	According to the movement axis and the axis of articulation joints
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
5	Theoretical	The properties of the elements involved in the joint structure and the functional importance
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
6	Practice	Work on models and cadavers
	Preparation Work	Individual Work
7	Theoretical	Joints of Columna Vertebralis
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
8	Theoretical	Shoulder girdle joints
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
9	Practice	Work on models and cadavers
	Preparation Work	Individual Work
10	Theoretical	Rib cage joints
	Practice	Work on models and cadavers

10	Preparation Work	Individual Work
11	Theoretical	Pelvic skeleton joints
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
12	Practice	Work on models and cadavers
	Preparation Work	Individual Work
13	Theoretical	Functional examination of joints and their relationships with each other
	Practice	Work on models and cadavers
	Preparation Work	Individual Work
14	Theoretical	Functional examination of joints and their relationships with each other
	Practice	Work on models and cadavers
	Preparation Work	Individual Work

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	Know about types of joints and overall joint elements
2	Know the properties of the joints ability to act according to the axes of the joints, joint members
3	Knows the names of all the joints in the skeleton, structural and functional properties
4	knows the functional relationship of joints in skeletal muscle system with other systems
5	Knowsthe joints, the body's biomechanical structure and muscle functions more easily understand

Programme Outcomes *(Anatomy (Medical) Doctorate)*

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 tobe 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	5	5	5	3
P2	4	5	4	4	4
P3	5	5	3	3	5
P4	3	5	4	2	5
P5	4	5	5	1	5
P6	5	5	5	5	5
P7	5	5	5	4	5
P8	5	5	4	4	5

P9	5	5	4	5	5
P10	5	5	5	5	5