AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Osteology								
Course Code	TAN601		Couse Level	Third Cycle (Doctorate Degree)					
ECTS Credit	8	Workload	200 *(Hours)*	Theory	2	Practice	2	Laboratory	0
Objectives of the Course	Students winning of the knowledge, skills and behaviors about the anatomy of the bones.								
Course Content	Bone structure of human body anatomical features, structural and functional characteristics.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Demonstration, 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 975746728
2	Basic Clinical Anatomy 2. print, Keith L. Moore, Anne M. R. Agur, Alaittin Elhan Güneş Bookstore – Ankara, 2006.
3	Sobotta Human Anatomy Atlas Cilt 1-2. 2. In Turkish Prof. Dr. Kaplan Arıncı, H. Ferner ve J. Staubesand – Münih, 1985.
4	Gray's Anatomy for Faculty of Medicine Students, 1. baskı, Prof. Dr. Mehmet Yıldırım, Güneş Bookstore – Ankara, 2007
5	Gökmen F. G. Systematic Anatomy, İzmir Güven Bookstore, 2008.

Week	Weekly Detailed Course Contents	
1	Theoretical	Bone types, structures, functions. A typical anatomical structure of bones and sections.
	Practice	Studies on bone material
	Preparation Work	Individual work
2	Theoretical	General segmentation of the skeleton
	Practice	Studies of bone structure
	Preparation Work	Individual work
3	Theoretical	The upper side bones, shoulder bones of the upper side junction and free upper bones.
	Practice	Studies of bone materials
	Preparation Work	Individual work
4	Theoretical	Osteology of Columna Veretbralis
	Practice	Studies of bone materials
	Preparation Work	Individual work
5	Theoretical	Osteology of costae and sternum
	Practice	Studies of bone structure
	Preparation Work	Individual work
6	Theoretical	Evaluated together with the bones that form the rib cage
	Practice	Studies of bone structure
	Preparation Work	Individual work
7	Theoretical	Bones of cranium and major formations
	Practice	Studies of bone structure
	Preparation Work	Individual work
8	Theoretical	Relationship of cranium bones with wach other
	Practice	Studies of bone structure
	Preparation Work	Individual work

9	Theoretical	Anthropological spots located on the cranium
	Practice	Studies of bone structure
	Preparation Work	Individual work
10	Theoretical	Pelvis bone structure and major formations
	Practice	Studies of bone structure
	Preparation Work	Individual work
11	Theoretical	Relations with other bone structure of the pelvis skeleton, and the functional importance
	Practice	Studies of bone structure
	Preparation Work	Individual work
12	Theoretical	Free bone of the lower side
	Practice	Studies of bone structure
	Preparation Work	Individual work
13	Theoretical	Evaluation of the skeleton as a whole, bone structure relations with each other
	Practice	Studies of bone structure
	Preparation Work	Individual work
14	Theoretical	Evaluation of the skeleton as a whole, bone structure relations with each other
	Practice	Studies of bone structure
	Preparation Work	Individual work

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	4	4	112
Lecture - Practice	14	2	2	56
Assignment	14	1	1	28
Midterm Examination	1	1	1	2
Final Examination	1	1	1	2
			Total Workload (Hours)	200
			[Total Workload (Hours) / 25*] = **ECTS**	8

**25 hour workload is accepted as 1 ECTS*

Learning Outcomes

1	Distinguish types of bone on bone material.
2	Represent the anatomical parts of a typical bone.
3	Knows about important formation of bones.
4	Comprehend functional relationship between the bones forming the skeleton
5	Defines the functional relationship between the skeletal system and other body organs

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	5
P2	5	5	5	5	5
P3	5	5	5	5	5
P4	5	5	5	5	5
P5	5	5	5	5	5
P6	5	5	5	5	5
P7	5	5	5	5	5
P8	5	5	5	5	5
P9	5	5	5	5	5
P10	5	5	5	5	5