



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Anatomy Of Vertebral Column							
Course Code		TAN643		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	4	Workload	100 (<i>Hours</i>)	Theory	1	Practice	2	Laboratory	0
Objectives of the Course		Students learn about the anatomy of vertebral column, is intended to gain skills and experience							
Course Content		The anatomy of vertebral column							
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	K. Arıncı, A. Elhan, 2 print, Güneş Bookstore, Ankara, 2001, ISBN 9757467286
2	Gökmen F. G. Systematic Anatomy, İzmir Güven Bookstore, 2008.
3	Sobotta Human Anatomy Atlas Cilt 1-2. 2. In Turkish Prof. Dr. Kaplan Arıncı, H. Ferner ve J. Staubesand – Münih, 1985.
4	Prometheus Anatomy Atlas, Neuroanatomy Volume:3. Turkish editor; Mehmet Yıldırım, Tania Marur. Erik Schulte Karl Wesker Markus Voll Michael Schünke Udo Schumacher . First Print, Ankara ISBN: 97897564207057.

Week	Weekly Detailed Course Contents	
1	Theoretical	Normal anatomic position and structure of the vertebral column
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
2	Theoretical	Sectoring of the vertebral column
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
3	Theoretical	By region show the characteristic features of the vertebrae on the factors affecting
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
4	Theoretical	Cervical vertebrae, characteristics
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
5	Theoretical	Cervical vertebrae, atlas (C1)
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
6	Theoretical	Cervical vertebrae, axis (C2)
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
7	Theoretical	Thoracic vertebrae, characteristics
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
8	Theoretical	Lumbar spine, characteristics
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
9	Theoretical	Anatomy of os sacrum
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
10	Theoretical	Anatomy of os coccygis



10	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
11	Theoretical	Columna vertebral arteries and veins, lymphatic drainage
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
12	Theoretical	Columna vertebral arteries and veins, lymphatic drainage
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
13	Theoretical	Superficial anatomy of vertebral column palpable clinical issues
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
14	Theoretical	Superficial anatomy of vertebral column palpable clinical issues
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	4	1	70
Lecture - Practice	14	0	2	28
Practice Examination	1	0	1	1
Final Examination	1	0	1	1
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Students will have an idea about the whole vertebral column
2	Students know the regional characteristics of the vertebral column
3	Students know the characteristics of the vertebrae by region
4	
5	

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 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	4	5
P2	5	4	5	4	5
P3	5	4	5	4	5
P4	5	4	5	4	5
P5	5	4	5	4	5
P6	5	4	5	4	5



P7	5	4	5	4	5
P8	5	4	5	4	5
P9	5	4	5	4	5
P10	5	4	5	4	5

