



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Developmental Anatomy							
Course Code		TAN625		Couse Level		Third Cycle (Doctorate Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		It is intended to win knowledge, skills and behaviors to students about from the intrauterine period until adulthood anatomical differences.							
Course Content		To the birth of intrauterine life, from birth to adulthood, from adulthood to old age, the anatomy of the human body							
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	Developmental Anatomy. Leslie Brainerd Arey, W.B. Saunders Company 2008.
2	Developmental Anatomy and Physiology of Children: A Practical Approach. Carol A. Chamley, Pauline Carson, Mary Sandwel 2005 Elsevier Health Sciences.
3	Anatomi. K. Arıncı, A. Elhan, 2 print, Güneş Bookstore, Ankara, 2001, ISBN 9757467286

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction to developmental anatomy, classification
	Practice	Work on models and cadavers
	Preparation Work	Individual work
2	Theoretical	Embryology, fertilization and hatching, the embryo period
	Practice	Work on models and cadavers
	Preparation Work	Individual work
3	Theoretical	Fetal organ development by months, II. Trimester
	Practice	Work on models and cadavers
	Preparation Work	Individual work
4	Theoretical	Fetal organ development by months, III. Trimester
	Practice	Work on models and cadavers
	Preparation Work	Individual work
5	Theoretical	The fetus systems is seen as different from the adults
	Practice	Work on models and cadavers
	Preparation Work	Individual work
6	Theoretical	Along with birth occurring in organs and systems changes
	Practice	Work on models and cadavers
	Preparation Work	Individual work
7	Theoretical	Anatomy of infancy, The main skeletal and muscular system, some of the differences seen in the anatomy of organs
	Practice	Work on models and cadavers
	Preparation Work	Individual work
8	Theoretical	Anatomy of Childhood
	Practice	Work on models and cadavers



8	Preparation Work	Individual work
9	Theoretical	Anatomy of Childhood
	Practice	Work on models and cadavers
	Preparation Work	Individual work
10	Theoretical	After puberty, the changes observed in various organs and systems
	Practice	Work on models and cadavers
	Preparation Work	Individual work
11	Theoretical	Adult anatomy
	Practice	Work on models and cadavers
	Preparation Work	Individual work
12	Theoretical	Adult anatomy
	Practice	Work on models and cadavers
	Preparation Work	Individual work
13	Theoretical	Geriatric anatomy
	Practice	Work on models and cadavers
	Preparation Work	Individual work
14	Theoretical	Geriatric anatomy
	Practice	Work on models and cadavers
	Preparation Work	Individual work

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	3	2	70
Midterm Examination	1	3	1	4
Final Examination	1	0	1	1
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Student know intrauterine zygote formation and development of the embryo and fetus period
2	Students know the anatomical structures different from adults in neonates
3	Students know the anatomy of adults
4	Students know the anatomical differences that occur with age, learn geriatric anatomy
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	4	5	4	5	4
P2	4	5	4	5	4



P3	4	5	4	5	4
P4	4	5	4	5	4
P5	4	5	4	5	4
P6	4	5	4	5	4
P7	4	5	4	5	4
P8	4	5	4	5	4
P9	4	5	4	5	4
P10	4	5	4	5	4

