AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title		Anatomy Of Eyes						
Course Code		TAN633		Couse Level		Third Cycle (Doctorate Degree)		
ECTS Credit	4	Workload	100 *(Hours)*	Theory	1	Practice	2	Laboratory	0
Objectives of the Course		To students the knowledge, skills and experience is to gain about eye anatomy.						
Course Content		Eye anatomy						
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	K. Arıncı, A. Elhan, 2 print, Güneş Bookstore, Ankara, 2001, ISBN 9757467286
2	Basic Clinical Anatomy 2. print, Keith L. Moore, Anne M. R. Agur, Alaittin Elhan Güneş Bookstore – Ankara, 2006
3	Netter' short radiological anatomy. Turkish pressure; Assoc. Dr.. Cagatay Barut. Edward C. Weber, Joel A. Wilensky, Stephen W. Carmichael. Palme publishing Ankara 1. print, 2012.
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	Bulbus oculi, Tunica fibrosa bulbi	
	Practice	Work on models, cadavers and image preparation	
	Preparation Work	Individual work	
2	Theoretical	Sclera, cornea	
	Practice	Work on models, cadavers and image preparation	
	Preparation Work	Individual work	
3	Theoretical	Tunica vasculosa bulbi, choroidea	
	Practice	Work on models, cadavers and image preparation	
	Preparation Work	Individual work	
4	Theoretical	Corpus ciliare, iris	
	Practice	Work on models, cadavers and image preparation	
	Preparation Work	Individual work	
5	Theoretical	Tunica interna (nervosa) bulbi	
	Practice	Work on models, cadavers and image preparation	
	Preparation Work	Individual work	
6	Theoretical	Refractive structures, cornea	
	Practice	Work on models, cadavers and image preparation	
	Preparation Work	Individual work	
7	Theoretical	Camerae bulbi; camera anterior bulbi, camera posterior bulbi, camera vitrea bulbi	
	Practice	Work on models, cadavers and image preparation	
	Preparation Work	Individual work	
8	Theoretical	Anatomy of lens	
	Practice	Work on models, cadavers and image preparation	
	Preparation Work	Individual work	
9	Theoretical	Visual pathways	
	Practice	Work on models, cadavers and image preparation	

9	Preparation Work	Individual work
10	Theoretical	Assist the formation of the eye; eye muscles
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
11	Theoretical	Lacrimal duct system; apparatus lacrimalis
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
12	Theoretical	Orbital bone structure
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
13	Theoretical	Eye nutrition, lymphatic drainage
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
14	Theoretical	Vision-related reflexes
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Lecture - Practice	14	2	1	42
Midterm 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 know the visual axis of the eyeball structure and the pathology comment on it
2	Students know involved in the formation of the orbita; eye muscles
3	Students know nutrition of the eye, neural transmission, the ways of seeing
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 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	4	5	5	5
P2	5	4	5	5	4
P3	5	4	5	5	5
P4	5	4	5	4	4

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