AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title		Cross-sectionalanatomyof the Pelvis						
Course Code		TAN632		Couse Level		Third Cycle (Doctorate Degree)		
ECTS Credit	4	Workload	100 *(Hours)*	Theory	1	Practice	2	Laboratory	0
Objectives of the Course		to learn the anatomical position of the organs in the ear ,to learn anatomy of ear , structure of ear , to learn reconcile anatomical knowledge with the clinic . hearing and balance their way to explain anatomically.						
Course Content		ear hearing and balance organs , auris externa ,auris interna , auris auris media , membrana tympani , ossicula auditus , canalis semicircularis , ways of hearing and balance, organum olfactus						
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	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	auris , auris externa , auricula (sayvan , pinna)
	Practice	work on models and cadavers
	Preparation Work	individual work
2	Theoretical	The structure of the auricle , cartilago auricula , lişgamenta auricula
	Practice	work on models and cadavers
	Preparation Work	individual work
3	Theoretical	musculi auriculares , arteries veins and lympathices of ear , meatus acusticus externus
	Practice	work on models and cadavers
	Preparation Work	individual work
4	Theoretical	neighborhood of the external ear canal , auris media , cavitas tympani , paries tegmentalis ,paries jugularis , paries labyrinthicus
	Practice	work on models and cadavers
	Preparation Work	individual work
5	Theoretical	fenestra vestibuli , paries mastoideus , paries caroticus , tubae auditiva , paries membranaceus
	Practice	work on models and cadavers
	Preparation Work	individual work
6	Theoretical	apertura tympanica,canaliculi chordae tympani , fissura petrotympanica , membrana tympani
	Practice	work on models and cadavers
	Preparation Work	individual work
7	Theoretical	structure of membrana tympani , arterial and venous circulation , ear ossicles
	Practice	work on models and cadavers
	Preparation Work	individual work
8	Theoretical	malleolus , stapes , artt. ossiclorum auditus , ligg. ossiculorum auditus
	Practice	work on models and cadavers
	Preparation Work	individual work
9	Theoretical	motion of the ear bones , mm. ossiculorum auditus , structure of cavitas tympani

9	Practice	work on models and cadavers
	Preparation Work	individual work
10	Theoretical	auris media's arteriel and venous circulation , lympathic flow , neural innervation , chorda tympani , auris interna
	Practice	work on models and cadavers
	Preparation Work	individual work
11	Theoretical	canales semicirculares ossei , canalis cemicircularis anterior , canalis cemicircularis posterior , canalis cemicircularis lateralis , cochlea
	Practice	work on models and cadavers
	Preparation Work	individual work
12	Theoretical	canalis cochlearis , aquaductus vestibulis , meaticus acusticus internus
	Practice	work on models and cadavers
	Preparation Work	individual work
13	Theoretical	sacculus , ductus semicircularis , ductus cochlearis , auris interna's arteriel and venous circulation , lymphatic flow , neural innervation
	Practice	work on models and cadavers
	Preparation Work	individual work
14	Theoretical	ways of hearing and balance , hearing mechanism , balance mechanism
	Practice	work on models and cadavers
	Preparation Work	individual work

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	1	42
Lecture - Practice	14	1	2	42
Assignment	14	1	0	14
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	student can define ear anatomy and hearing ways
2	student learns the inner structure of the ear and these structures neighborhood
3	student learns hearing and balance pathways and their anatomic structures
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	4	5	4

P2	5	4	4	5	4
P3	5	4	4	5	4
P4	5	4	4	5	4
P5	5	4	4	5	4
P6	5	4	4	5	4
P7	5	4	4	5	4
P8	5	4	4	5	4
P9	5	4	4	5	4
P10	5	4	4	5	4