



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Head And Neck Anatomy							
Course Code		TAN622		Couse Level		Third Cycle (Doctorate Degree)			
ECTS Credit	8	Workload	200 (Hours)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		It is intended to win knowledge, skills and behaviors are to students about head and neck region anatomy which showing clinically significant and anatomical confusion.							
Course Content		the development of head and neck , bones , basic neuroanatomy and nervi craniales , neck , scalp and mimic muscles , glandula parotidea , logy parotidea , fossa temporalis and fossa infratemporalis , masticatory muscles, articulatio temporomandibularis , fossa pterygopalatina , nasus and sinus nasales , sinus paranasales , cavitas oris , tongue , larynx, pharynx , fascia cervicalis , ear, eye , autonomic innervation of the head and neck , lymphatics							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Individual Study					
Name of Lecturer(s)		Assoc. Prof. Nazlı Gülriş ÇERİ							

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	Topographical Anatomy Accessibility Dissection (Mesut R, Yıldırım M.)
3	Functional Anatomy- Head, Neck and Internal Organs - 3. print, Prof. Dr. Bedia Sancak, Prof. Dr. Meserret Cumhuri, ODTÜ Publishing – Ankara, 2004.
4	Netter FH. Atlas of human anatomy (second edition). USA, Novartis, 1997: 268.

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction to topographic anatomy
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
2	Theoretical	The boundaries of the head and neck region, the head of department and general topographical anatomy of the superficial zone
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
3	Theoretical	The head region of the skin, fascia and muscles of the face
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
4	Theoretical	Located in the head and important facial process; temporalis fascia, fascia in Parotid, League. Spheno to mandibular, Fascia pterygoide the league. Pterygospinal and muscles of the scalp
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
5	Theoretical	The anatomy of the pinna and external ear muscles
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
6	Theoretical	Rapha pterygomandibularis fascia to buccopharynge, masticatory muscles and adiposecorpus adiposum buccae
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
7	Theoretical	Arteries and veins of the head region, nerves, lymphatic drainage structures and organs in the region; A Lingua, gl. A Parotid, gl. submandibularis, gl. sublingualis, erupted, bulbus oculi and orbital, nazus, auris externa
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work



8	Theoretical	Boundaries of the neck, neck triangles; cervicalis lateralis region, region cervicalis and posterior triangle of the neck portion
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
9	Theoretical	The neck skin, superficial formations in the region, neck fascia and muscles
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
10	Theoretical	The organs in the neck region; pharynx, larynx, gl. A thyroide, gl. A parathyroide, trachea, oesophageus, neighborly relations
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
11	Theoretical	The organs in the neck region; pharynx, larynx, gl. A thyroide, gl. A parathyroide, trachea, oesophageus, neighborly relations
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
12	Theoretical	Arteries and veins in the neck
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
13	Theoretical	Neck and thoracic duct lymph drainage
	Practice	Work on models, cadavers and image preparation
	Preparation Work	Individual work
14	Theoretical	Evaluation of formation of the head and neck region, with the anatomy of the
	Practice	Work on models, cadavers and image preparation
	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	Define 3D head, neck and temporal bone anatomy
2	Show principal anatomical landmarks of these regions in different surgical approaches
3	Use dissection microscope and drilling set
4	Have knowledge about auditory and vestibular system
5	Have knowledge about auditory and vestibular system

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

