

Course Name	Code	Semester	Theory (hrs/week)	Application (hrs/week)	Laboratory (hrs/week)	ECTS
Clinical Anatomy of Head and Neck Regions	ANA605	3rd Semester	2	0	0	3
Prerequisites	No					
Course language	Turkish					
Course Type	Imperative					
Learning and teaching techniques of the course	Theoretical Lectures, Discussion and Laboratory Studies					
Course instructor(s)	Prof. Dr. Salih Murat Akkin, Prof. Dr. Özdemir Sevinç					
Course objectives	Discussion of anatomical information about the head and neck region by comparing it with the clinical conditions in this region and reinforcement of anatomical information in the light of clinical conditions.					
Learning outcomes of the course	1- Knows the topographic relations of the formations in the head and neck region with each other. 2- Explain the anatomical information about the head and neck region by comparing it with the clinical conditions in this region. 3- Discuss the importance of anatomy knowledge with case examples in clinical practices and diseases.					
Resources	1- Anne M.R. Agur, Arthur F. Dalley. Moore's Basic Clinical Anatomy. İsmail Nadir Gülekon, Tuncay Veysel Peker (Trans. Ed.). Nobel Medical Bookstores, Ankara, 2020. 2- Hansen JT. Netter's Clinical Anatomy. Hamdi Çelik, Cem Denk (Trans. Ed.). Palme Publishing House, 2012. 3- Abrahams PH. McMinn & Abrahams Clinical Atlas of Human Anatomy. Can Pelin, Ayla Kurkuoglu, Hale Öktem, Mine Poyraz (Trans. eds). Hippocrates Bookstore, 2018. 4- Urban & Fischer F. Paulsen, J. Waschke. Sobotta Atlas of Human Anatomy. Süleyman Tuna Karahan (Trans. Ed.). Medipres Publishing, Malatya, 2019. 5- Michael Schünke, Erik Schulte, Udo Schumacher, Markus Voll, Karl Wesker. Prometheus Anatomy Atlas. Mehmet Yıldırım, Tanya Marur (Trans. Ed.), Palme Publishing House, Istanbul, 2021. 6- Susan Standring. Grays's Anatomy. The Anatomical Basis of Clinical Practice. 41th ed. Philadelphia, PA: Elsevier; 2015.					

Weekly Course Topics:

WEEKS	TOPICS TO BE DISCUSSED
1. Week	Clinical anatomy of superficial and deep fascia of the head and neck region
2. Week	Clinical anatomy of scalp, orbit and eye
3. Week	Clinical anatomy of the ear
4. Week	Clinical anatomy of the salivary glands
5. Week	Clinical anatomy of mimic and masticatory muscles
6. Week	Clinical anatomy of the fossa temporalis, fossa infratemporalis and fossa pterygopalatina
7. Week	Clinical anatomy of the arteries and veins of the head
8. Week	MIDTERM EXAM

9. Week	Clinical anatomy of the nerves innervating the head region
10. Week	Clinical anatomy of the superficial muscles of the neck
11. Week	Clinical anatomy of the deep muscles of the neck
12. Week	Clinical anatomy of neck triangles
13. Week	Clinical anatomy of the arteries and veins of the neck
14. Week	Clinical anatomy of the nerves innervating the neck region
15. Week	FINAL SINAVI

Student Workload Table

Events	Number	Time	Total Workload
Lesson	14	2	28
Laboratory			
Application			
Fieldwork			
Out-of-Class Study Time (Freelancing/Group Work/Pre-Study)	14	3	42
Presentation (Shooting videos/Preparing posters/Making Oral Presentations/Focus Group Interviews/Conducting Surveys/Observation and Report Writing)			
Seminar Preparation			
Project			
Case Study			
Role Playing, Dramatizing			
Writing an article-Criticizing			
Mid-term exams	1	2	2
Final exams	1	3	3
Total workload (hours) / 25(s)		75/25	
Ders ACT			3

Evaluation System

Semester Studies	Number	Contribution
Midterm Exam	1	%40
Quiz		
Laboratory		
Application		
Fieldwork		
Course-Specific Internship (If Available)		
Assignments		
Presentation and Seminar		
Projects		
Other		
Total of Semester Studies		%40
Final Work		
Finale	1	%60
Homework		

Application		
Laboratory		
Total of Final Studies		%60
The Contribution of Semester Studies to the Success Grade		%40
The Contribution of the Final Exam to the Success Grade		%60
Sum of Success Grade		100

THE RELATIONSHIP BETWEEN COURSE LEARNING OUTCOMES AND PROGRAM COMPETENCIES

No	Program Qualifications	Learning Outcomes		
		ÖÇ1	ÖÇ2	ÖÇ3
1	Knows the basic structure, functions and working mechanisms of organs and systems and can explain each system in detail.		5	4
2	Describe the basic microanatomical structures and developmental processes of tissues, organs and systems in the human body.			
3	Knows the topographic layouts, surface projections and courses of organs and formations.	5		4
4	It alone can dissect different parts of cadavers, identify organs and other structures.			
5	Radiography can describe normal anatomical structures in MRI and CT images and provide anatomical explanation for pathological conditions.		4	5
6	Can establish, solve and develop hypotheses about anatomy by using anatomy knowledge at a high level.			
7	Can design, implement, conclude and manage an original research process related to anatomy by using appropriate technologies.			
8	Present and publish the results of academic studies in the field of anatomy in reputable domestic and international academic environments.			
9	Observes and teaches social, scientific and ethical values in the stages of collecting, recording, interpreting and announcing data related to the field of anatomy.			
Qualification level: 1: Low, 2: Low/Medium, 3: Medium, 4: High, 5: Excellent				