

| 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 Akkın, 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 | | | | |