Dentistry (English)			
Bachelor	TR-NQF-HE: Level 6	QF-EHEA: First Cycle	EQF-LLL: Level 6

Course Introduction and Application Information

Course Code:	DENT214
Course Name:	Anatomy - Head and Neck
Semester:	Spring
Course Credits:	ECTS 3
Language of instruction:	English
Course Condition:	
Does the Course Require Work Experience?:	No
Type of course:	Compulsory Courses
Course Level:	Bachelor / TR-NQF-HE:6. Master`s Degree / QF-EHEA:First Cycle / EQF-LLL:6. Master`s Degree
Mode of Delivery:	Face to face
Course Coordinator:	Dr. Öğr. Üy. UĞUR BARAN KASIRGA
Course Lecturer(s):	Dr Öğr Üyesi Uğur Baran Kasırga
Course Assistants:	

Course Objective and Content

Course Objectives:	The course aims to teach human anatomical structures to dentist student generally. The objective of the Anatomy course is to train students who are able to recognise all structures and systems of human body and make interpretation about clinic projections of anatomical structures.
Course	The Neck region (anterior, lateral, and suboccipital) and deep back muscles,

Content:	Oral cavity, tongue, salivary gland, temporomandibular joint, and chewing muscles, Pharynx, Nervous system, and central nervous system (Spinal cord, Ascending and descending tracts, Brainstem, Cerebellum, Diencephalon Cerebral hemisphere, region of sensory-motor, Ventricular system, cerebrospinal fluid, cerebral meninges and sinus and, vessels of CNS, Cranial Nerves, Eye and Ear anatomy

Learning Outcomes

The students who have succeeded in this course;

1) Students who successfully complete the course will be able to have general information about human anatomy and decribe 3D anatomy models.

Course Flow Plan

Week	Subject	Related Preparation
1)	Scalp, Muscles of the facial expression, Neck region I: anterior and lateral neck region	-
2)	Neck region II-suboccipital region and deep back muscles	-
3)	The nose and related structures and paranasal sinuses	-
4)	Pterygopalatine fossa, Temporal region and infratemporal fossa	-
5)	Oral cavity, tongue, salivary glands	-
6)	Temporomandibular joint and chewing muscles	-
7)	Midterm exam	-
8)	Introduction to Nervous system and Central Nervous system, Spinal cord, Ascending and descending tracts	-
9)	Brainstem, Cerebellum, Diencephalon	-
10)	Cerebral hemisphere, region of sensory-motor	-
11)	Ventricular system, cerebrospinal fluid, cerebral meninges and sinus and, vessel of CNS	-
12)	Cranial Nerves (I-VI)	-
13)	Cranial Nerves (VII-XII)	-
14)	Eye and Ear anatomy	-

Sources

Course Notes / Textbooks:	-Gray's Anatomy (Susan Standring)
References:	Netter, Atlas of Human Anatomy

Course - Program Learning Outcome Relationship

Course Learning Outcomes	1
Program Outcomes	
1) Has basic and up-to-date knowledge in the field of dentistry, follows scientific publications, and applies evidence-based data to his/her professional practice.	3
2) Knows well and effectively uses devices, tools, and materials specific to diagnosis and treatment in the field of dentistry.	
3) Evaluates the knowledge in the field of dentistry critically, integrates it with the knowledge of disciplines in the field of health, uses it by analyzing and synthesizing it.	3
4) Produces projects related to the field of dentistry, can work with other health disciplines, takes part as a member of the research team and evaluates and reports the results obtained at a scientific level.	3
5) Uses information that will contribute to the dentistry profession during practice, takes responsibility, and produces solutions in unforeseen situations.	3
6) Shares, compares, and exchanges dental knowledge with professional colleagues in social and scientific environments in written, verbal, and visual forms.	
7) Within the framework of social, scientific, and ethical values including patient privacy, communicates with patients and their relatives, knows all the characteristics of the patient, and recommends the most appropriate treatment with a patient-centered approach.	
8) Follows technological developments, participates in national and international studies, and shares and presents own observations, experiences, and research to further advance dental practices.	
9) By adopting the principle of lifelong learning throughout the dentistry profession, follows current evidence-based dental knowledge and uses it during his professional practice.	
10) During dental practice, in cases such as abuse and addiction, performs the treatment by exhibiting the behaviors required by social ethics and legal rules, and collects and records the relevant data.	
11) Uses basic and current knowledge in the field of dentistry during professional practice for the benefit of society within the framework of national values and country realities.	
12) In natural disasters and emergency cases, takes the protective measures required by the dentistry profession; performs professional practices that benefit patients and society	

Course Learning Outcomes		
13) Generates ideas regarding health policy in dentistry, prioritizes individual and public health, and carries out preventive and therapeutic medical practices within the framework of scientific, ethical, and quality processes.		**1**
14) Differentiates the signs and symptoms commonly encountered in the dentistry profession, makes a treatment plan and refers when necessary, and manages diseases and clinical situations regarding their urgency and patient priority.		
15) Can assume the leadership responsibility of the team he/she works for, manage it following scientific criteria, and support the professional development of the team.		

Course - Learning Outcome Relationship

No Effect	1 Lowest	2 Average	3 Highest

	Program Outcomes	Level of Contribution
1)	Has basic and up-to-date knowledge in the field of dentistry, follows scientific publications, and applies evidence-based data to his/her professional practice.	3
2)	Knows well and effectively uses devices, tools, and materials specific to diagnosis and treatment in the field of dentistry.	
3)	Evaluates the knowledge in the field of dentistry critically, integrates it with the knowledge of disciplines in the field of health, uses it by analyzing and synthesizing it.	3
4)	Produces projects related to the field of dentistry, can work with other health disciplines, takes part as a member of the research team and evaluates and reports the results obtained at a scientific level.	3
5)	Uses information that will contribute to the dentistry profession during practice, takes responsibility, and produces solutions in unforeseen situations.	3
6)	Shares, compares, and exchanges dental knowledge with professional colleagues in social and scientific environments in written, verbal, and visual forms.	
7)	Within the framework of social, scientific, and ethical values including patient privacy, communicates with patients and their relatives, knows all the characteristics of the patient, and recommends the most appropriate treatment with a patient-centered approach.	
8)	Follows technological developments, participates in national and international studies, and shares and presents own observations, experiences, and research to further advance dental practices.	

9)	By adopting the principle of lifelong learning throughout the dentistry profession, follows current evidence-based dental knowledge and uses it during his professional practice.	
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12)	In natural disasters and emergency cases, takes the protective measures required by the dentistry profession; performs professional practices that benefit patients and society	
13)	Generates ideas regarding health policy in dentistry, prioritizes individual and public health, and carries out preventive and therapeutic medical practices within the framework of scientific, ethical, and quality processes.	
14)	Differentiates the signs and symptoms commonly encountered in the dentistry profession, makes a treatment plan and refers when necessary, and manages diseases and clinical situations regarding their urgency and patient priority.	
15)	Can assume the leadership responsibility of the team he/she works for, manage it following scientific criteria, and support the professional development of the team.	

Assessment & Grading

Semester Requirements	Number of Activities	Level of Contribution
Midterms	1	% 40
Final	1	% 50
Final Pratik	1	% 10
total		**% 100**
PERCENTAGE OF SEMESTER WORK		% 50
PERCENTAGE OF FINAL WORK		% 50
total		**% 100**

Workload and ECTS Credit Calculation

Activities	Number of Activities	Preparation for the Activity	Spent for the Activity Itself	Completing the Activity Requirements	Workload
Course	26	0	1		26

Hours					
Laboratory	13	1	1		26
Midterms	1	6	1		7
Final	1	8	1		9
Total Workload					**68**