

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

Course Introduction and Application Information

Course Code:	DENT301		
Course Name:	Introduction to Oral Surgery		
Semester:	Fall		
Course Credits:	<div>ECTS</div> <div>2</div>		
Language of instruction:	English		
Course Condition:			
Does the Course Require Work Experience?:	No		
Type of course:	Compulsory Courses		
Course Level:	<div> <div>Bachelor</div> <div>TR-NQF-HE:6. Master`s Degree</div> <div>QF-EHEA:First Cycle</div> <div>EQF-LLL:6. Master`s Degree</div> </div>		
Mode of Delivery:	Face to face		
Course Coordinator:	Dr. Öğr. Üy. İPEK NECLA GÜLDİKEN		
Course Lecturer(s):	Necla Güldiken, Kerem Dedeoğlu		
Course Assistants:			

Course Objective and Content

Course Objectives:	<p>The 'Introduction to Oral Surgery' course aims to provide dental students with foundational knowledge about the field of oral surgery. It is designed to acquaint them with the essential surgical anatomy of the oral cavity, basic surgical techniques, instrument handling, and the management of common oral surgical scenarios. By the end of the course, students should be well-versed in the principles and practices that underpin oral surgical procedures and be prepared for more advanced studies in the discipline.</p>
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Course Content:	The 'Introduction to Oral Surgery' course covers fundamental aspects of oral surgical procedures, starting with the surgical anatomy of the oral cavity. Students are introduced to essential surgical instruments and their uses, basic techniques such as suturing, and principles of wound healing. The course delves into specific scenarios like tooth extractions, management of orofacial infections, and handling of impacted teeth. Furthermore, it emphasizes the significance of aseptic techniques, local anesthesia administration, and biopsies in the realm of oral surgery.
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Learning Outcomes

The students who have succeeded in this course;

- 1) Learns the principles of oral surgery, its relationship with other fields of dentistry, and basic surgical instruments.
- 2) Knows the importance of sterility during surgical procedures and the techniques used to achieve this.
- 3) Knows the stages of wound healing and factors affecting it in the oral environment.
- 4) Obtains information about complications arising from impacted teeth and their surgical treatment.
- 5) Knows the diagnosis and surgical treatment of common oral infections.
- 6) Learns the basics and initial management of trauma affecting the facial area.

Course Flow Plan

Week	Subject	Related Preparation
1)	Ağız Cerrahisine Giriş: Kapsamı ve Önemi	textbooks
2)	Ağız Boşluğunun Cerrahi Anatomisine Genel Bakış	textbooks
3)	Temel Cerrahi Aletler ve Kullanımları	Related and defined textbooks
4)	Ağız Cerrahisinde Aseptik Teknikler ve Sterilizasyon	textbooks
5)	Ağız Boşluğunda Yara İyileşmesinin Prensipleri	textbooks
6)	Diş Çekiminin Temelleri	textbooks
7)	Gömülü Dişler: Teşhis ve Yönetim	textbooks
8)	Midterm exam	textbooks
9)	Orofasiyal Enfeksiyonların Yönetimi	textbooks
10)	Oral Biyopsiler: Endikasyonlar ve Teknikler	textbooks
11)	Çene Yüz Travmasına Giriş	textbooks
12)	Ağız Cerrahisinde Lokal Anestezi	textbooks
13)	Ağız Cerrahisinde Temel Dikiş Teknikleri	textbooks

14)	Final exam	
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Sources

Course Notes / Textbooks:	-Peterson's Principles Of Oral & Maxillofacial Surgery -Contemporary Oral and Maxillofacial Surgery by James R. Hupp
References:	-Peterson's Principles Of Oral & Maxillofacial Surgery -Contemporary Oral and Maxillofacial Surgery by James R. Hupp

Course - Program Learning Outcome Relationship

Course Learning Outcomes	1	2	3	4	5	6
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.	2	2	2	2	2	2
2) Knows well and effectively uses devices, tools, and materials specific to diagnosis and treatment in the field of dentistry.	2	2	2	2	2	2
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.						
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.						
5) Uses information that will contribute to the dentistry profession during practice, takes responsibility, and produces solutions in unforeseen situations.	3	3	3	3	3	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.						
Course Learning Outcomes	1	2	3	4	5	6
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						
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.	3	3	3	3	3	3
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.	2
2)	Knows well and effectively uses devices, tools, and materials specific to diagnosis and treatment in the field of dentistry.	2
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.	
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.	
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	
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.	3
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	% 60
total		% 100
PERCENTAGE OF SEMESTER WORK		% 40
PERCENTAGE OF FINAL WORK		% 60
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 Hours	26	1	1		52
Midterms	1	6	1		7
Final	1	6	1		7
Total Workload					66