

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

## Course Introduction and Application Information

Course Code:	DENT326		
Course Name:	Oral Surgery		
Semester:	Spring		
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. RİZA KEREM DEDEOĞLU		
Course Lecturer(s):	Dr. R. Kerem Dedeoğlu		
Course Assistants:			

## Course Objective and Content

Course Objectives:	To provide students with fundamental knowledge, skills, and attitudes related to oral and maxillofacial surgery.
Course Content:	Tooth extraction, impacted tooth operations, pre-prosthetic surgery, alveoloplasty, cyst operations, trauma, infections, biopsy techniques, and surgical management of oral pathologies.

## Learning Outcomes

The students who have succeeded in this course;

- 1) 1. Perform simple and surgical tooth extractions
- 2) 2. Plan impacted tooth surgeries
- 3) 3. Diagnose and treat oral infections
- 4) 4. Understand surgical approaches in cysts and tumors
- 5) 5. Evaluate oral traumas and create treatment plans

## Course Flow Plan

Week	Subject	Related Preparation
1)	Introduction to Oral Surgery, Basic	
2)	History Taking, Evaluation of Systemic Diseases	
3)	Local Anesthesia Techniques and Complications	
4)	Simple Tooth Extraction and Indications	
5)	Surgical Tooth Extraction – Techniques	
6)	Impacted Tooth Operations	
7)	Alveoloplasty and Pre-prosthetic Surgery	
8)	<b>**Midterm Exam**</b>	
9)	Oral Infections and Treatment Methods	
10)	Maxillofacial Trauma – Classification and Approaches	
11)	Oral Mucosal Lesions and Biopsy Techniques	
12)	Surgical Approaches in Cysts and Tumors	
13)	Postoperative Complications and Management	
14)	Case Discussions and Clinical Examples	

## Sources

Course Notes / Textbooks:	<ul style="list-style-type: none"><li>- Peterson's Principles of Oral and Maxillofacial Surgery</li><li>- Contemporary Oral and Maxillofacial Surgery – Hupp</li><li>- Ders notları ve vaka sunumları</li></ul>
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References:	<ul style="list-style-type: none"> <li>- Peterson's Principles of Oral and Maxillofacial Surgery</li> <li>- Contemporary Oral and Maxillofacial Surgery – Hupp</li> <li>- Lecture notes and case presentations</li> </ul>
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### Course - Program Learning Outcome Relationship

Course Learning Outcomes	1	2	3	4	5
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) 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.					
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.					
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.	1	2	3	4	5
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.					

### 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
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.	3

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.	3
8)	Follows technological developments, participates in national and international studies, and shares and presents own observations, experiences, and research to further advance dental practices.	3
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.	3
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.	3
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.	3
12)	In natural disasters and emergency cases, takes the protective measures required by the dentistry profession; performs professional practices that benefit patients and society	3
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.	3
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.	3

## Assessment & Grading

Semester Requirements	Number of Activities	Level of Contribution
Attendance	14	% 0
Midterms	1	% 40
Final	1	% 60
<b>total</b>		<b>% 100</b>
PERCENTAGE OF SEMESTER WORK		% 40
PERCENTAGE OF FINAL WORK		% 60

<b>total</b>	<b>% 100</b>
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**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	13	1	1		26
Midterms	1	4	1		5
Final	1	6	1		7
<b>Total Workload</b>					<b>38</b>