

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

## Course Introduction and Application Information

Course Code:	UNI130		
Course Name:	Occupational Health and Social Security		
Semester:	Fall		
Course Credits:	<div>ECTS</div> <div>5</div>		
Language of instruction:	English		
Course Condition:			
Does the Course Require Work Experience?:	No		
Type of course:	University Elective		
Course Level:	<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>		
Mode of Delivery:	E-Learning		
Course Coordinator:	Öğr. Gör. ESRA ÇALIŞKAN		
Course Lecturer(s):	Neslihan Türkoğlu		
Course Assistants:			

## Course Objective and Content

Course Objectives:	It is aimed to teach the concepts of occupational safety, danger and risk, to realize the risk factors, to develop the sensitivity to the concept of danger, to create an occupational safety culture, to learn preventive actions in order to reduce the causes of occupational accidents by examining them.
Course	Basic Concepts of Occupational Health and Safety, Risk Factors and Types, Surveillance of the

Content:	Environment, Causes of Work Accidents and Occupational Diseases, Preventive Measures and Occupational Safety Culture
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## Learning Outcomes

The students who have succeeded in this course;

- 1) Learns the concepts of danger and risk,
- 2) Learns risk factors and types,
- 3) Knows the situations and factors that can cause work accidents and occupational diseases,
- 4) Knows workplace occupational safety organizations and adopts occupational safety culture.

## Course Flow Plan

Week	Subject	Related Preparation
1)	Information on the Method of Conducting the Course, Importance of Occupational Safety, Full Well-Being, Purpose of Occupational Safety Studies, Definition of Occupational Safety and Occupational Accident, Its Elements, Occupational Accidents in the World and Turkey	-
2)	History, International Organizations, Causes of Accidents, Safe and Unsafe Behaviors, Examples of Work Accidents	-
3)	Attention and Human Factor, Information on Legislation	-
4)	Hazard and Risk Concepts, Risk Factors, Risk Assessment	-
5)	Organization of Occupational Health and Safety at Work, Determination of Workplace Hazard Level	-
6)	Occupational Health and Safety Measures to be Taken in Workplaces and Buildings	-
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7)	Occupational Health and Safety Measures to be Taken in Workplaces and Buildings	-
8)	Midterm	-
9)	Emergency Management, Fire Protection	-
10)	Ergonomics and 5 S Workplace layout	-
11)	Occupational Diseases, Hospital Disaster Plans	-
12)	OHSAS 45001, Risk Assessment in Apartments and MAINTENANCE/REPAIR OF Elevators	-

13)	Occupational Hygiene, Protective Equipment and Marking in Occupational Safety, Warning	-
14)	Safety Culture	-
15)	Final exam	-

## Sources

Course Notes / Textbooks:	Dersin hocasının önerdiği kaynaklar
References:	Resources suggested by the course instructor

## Course - Program Learning Outcome Relationship

Course Learning Outcomes	1	2	3	4
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.	1	2	3	4
<b>Course Learning Outcomes</b>				
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.				
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)	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.	
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.	
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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
<b>total</b>		<b>% 100</b>
PERCENTAGE OF SEMESTER WORK		% 40

PERCENTAGE OF FINAL WORK		% 60
<b>total</b>		<b>% 100</b>

### Workload and ECTS Credit Calculation

Activities	Number of Activities	Workload
Course Hours	13	39
Presentations / Seminar	12	36
Homework Assignments	12	36
Midterms	1	3
Final	1	3
<b>Total Workload</b>		<b>117</b>