

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

Course Introduction and Application Information

Course Code:	UNI169		
Course Name:	Occupational health and Safety		
Semester:	Fall		
Course Credits:	<div>ECTS</div> <div>5</div>		
Language of instruction:			
Course Condition:			
Does the Course Require Work Experience?:	No		
Type of course:	University Elective		
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:	E-Learning		
Course Coordinator:	Prof. Dr. FAHRİ ERENEL		
Course Lecturer(s):	Prof.Dr. Fahri Erenel		
Course Assistants:			

Course Objective and Content

Course Objectives:	It is aimed to teach labor law, occupational safety concepts, hazard and risk concepts, to recognize risk factors, to develop a sensitivity to the concept of danger, to create a culture of occupational safety, to learn preventive actions to reduce the causes of occupational accidents by examining accident theories.
Course	Basic Concepts of Labor Law and Occupational Health and Safety, Risk Factors and Types,

Content:	Environmental Surveillance, 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 may cause work accidents and occupational diseases,
- 4) Knows accident theories and adopts occupational safety culture
- 5) Knows the basic concepts of labor law.

Course Flow Plan

Week	Subject	Related Preparation
1)	Information about the Process of the Course Disaster and Emergency Management	-
2)	Development, Purpose, Importance of Occupational Health and Safety Concepts and Rules, Experienced Events Occupational Health and Safety in Türkiye and the World	-
3)	Causes of Work Accidents and Occupational Diseases and Costs That May Incur Attention and the Human Factor	-
4)	International and National Legislation and Obligations Regarding Occupational Health and Safety	-
5)	Basis of the Employer's Obligation to Supervise/Protect the Worker	-
6)	Hazard-Risk Relationship, Risk Factors	-
7)	Midterm	-
8)	Risk Assessment and Risk Management Risk Assessment in Apartments	-
9)	Occupational Health and Safety Organization in the Workplace	-
10)	Fire and Emergency Management	-
11)	Work Environment Surveillance Protection Policies	-
12)	Occupational Hygiene Occupational Diseases,	-
13)	Security Culture Occupational Health and Safety Management Systems	-
14)	Warning Signs, Protective Equipment, Accident Investigation Elevator Maintenance and Inspection	-

15)	Final Exam	-
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Sources

Course Notes / Textbooks:	Dursun, S., (2012). İş Güvenliği Kültürü. Beta Yayınları. Esin, A., (2014). İş Güvenliği Uzmanı El Kitabı. ODTÜ Yayıncılık
References:	İş Hukuku, İş Sağlığı ve Güvenliği ile İlgili Dergiler ve Web Sayfaları

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 Course Learning Outcomes treatment by exhibiting the behaviors required by social ethics and legal rules, and collects and records the relevant data.	1	2	3	4	5
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.	
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
Attendance	14	% 5
Midterms	1	% 45
Final	1	% 50
total		% 100

PERCENTAGE OF SEMESTER WORK		% 50
PERCENTAGE OF FINAL WORK		% 50
total		% 100

Workload and ECTS Credit Calculation

Activities	Number of Activities	Workload
Course Hours	16	48
Study Hours Out of Class	14	31
Presentations / Seminar	3	9
Project	2	6
Homework Assignments	2	6
Midterms	2	7
Final	4	10
Total Workload		117