

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

Course Introduction and Application Information

Course Code:	UNI118		
Course Name:	Occupational health and Safety		
Semester:	Spring		
Course Credits:	<div>ECTS</div> <div>5</div>		
Language of instruction:	Turkish		
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:	Face to face		
Course Coordinator:	Öğr. Gör. STAFF		
Course Lecturer(s):	Prof. Dr. FAHRİ ERENEL		
Course Assistants:			

Course Objective and Content

Course Objectives:	Establishing a health and safety culture, adopting the concept of occupational health and safety in this framework, learning the rights and responsibilities of employees and employers in this area, learning the sources of danger in the working environment and making risk assessment, learning the basic principles of work accidents and occupational diseases, learning the basic first aid principles.

Course Content:	Health and Safety Culture, Basic Concepts of Occupational Health and Safety, Rights and Liabilities, Source of Danger in Workplaces, Risk Assessment, Occupational Accident and Occupational Diseases, Principle of Basic First Aid
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Learning Outcomes

The students who have succeeded in this course;

- 1) Knows the basic concepts of Occupational Health and Safety,
- 2) Knows the legislation on Occupational Health and Safety,
- 3) Understands the relevant rights and responsibilities in terms of employees and employers,
- 4) Make a risk assessment by noticing the sources of danger in various working environments,
- 5) Understands the causes of work accident and occupational disease, can prevent accidents with a preventive approach,
- 6) Basic first aid awareness increases.

Course Flow Plan

Week	Subject	Related Preparation
1)	General information about the course, Health and Safety Culture, Basic Concepts of OHS	
2)	OHS Legislation and Standard, Rights and Obligations	
3)	Definitions of Work Accident/ Near Miss/ Occupational Disease and Legal Consequences Resulting From These	
4)	Key Sources of Danger	
5)	OHS in Working at Height and Construction Works	
6)	OHS and Fire in Electrical Works	
7)	OHS, Environmental Health and Waste Management in Laboratory Studies	
8)	Mindterm	
9)	Accident Theories and General Safety Rules for All Employees	
10)	Hazard-Risk Relationship and Risk Assessment	
11)	Health and Safety Signs, Personal Protective Equipment	
12)	Emergency Management	
13)	Occupational Diseases and Work-Related Diseases	

14)	Basic First Aid	
15)	Final examination	

Sources

Course Notes / Textbooks:	Ders Notları (Neslihan Türkoğlu)
References:	Ders Notları (Neslihan Türkoğlu)

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) 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. Course Learning Outcomes	1	2	3	4	5	6
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.	
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	% 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	14	0			0
Midterms	1	0			0
Final	1	0			0
Total Workload					0