

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

## Course Introduction and Application Information

Course Code:	DENT115		
Course Name:	History of Dentistry		
Semester:	Fall		
Course Credits:	<div>ECTS</div> <div>1</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):	Assist. Prof R Kerem Dedeoğlu		
Course Assistants:			

## Course Objective and Content

Course Objectives:	To learn the development of medicine and dentistry throughout the history of civilization. To learn the development of dental materials and equipment. Understanding the development of dentistry in Turkey. To have foresight about the future of dentistry.
Course Content:	The development of dentistry in the First Age, the development of dentistry in the Middle Ages, the development of dentistry in the Renaissance and after Renaissance, the development of

## Learning Outcomes

The students who have succeeded in this course;

- 1) To learn the origin of the dentistry profession.
- 2) Understanding the common and different aspects of the history of dentistry and the history of medicine.
- 3) To learn the dental practices performed in different regions of the world throughout the history of civilization.
- 4) To learn the development and change of dentistry practices over time.
- 5) Evaluation of the evolution of dental equipment and materials over time.
- 6) Evaluation of the development of medicine and dentistry professions in Turkey.
- 7) Having prescience about the future of dentistry.

## Course Flow Plan

Week	Subject	Related Preparation
1)	Introduction to The History of Dentistry and The Ancient Near East (Mesopotamia, The Phoenicians, The Hebrews, The Egyptians)	
2)	The Primitive World (Mayas, Incas, India, China, Japan and Other Societies)	
3)	The Classical World (Greece, Etruria, Rome)	
4)	The Early Middle Ages (The Byzantine Worl, Western Europe, 5th to 12th Centuries	
5)	The Islamic World	
6)	The Late Middle Ages in Western Europe (13th to 17th Centuries)	
7)	The Renaissance	
8)	The 17th Century in Europe	
9)	The 18th Century in Europe	
10)	The 19th Century in the United States and Europe	
11)	The 20th Century	
12)	History of Turkish Dentistry	
13)	Future Dentistry	

## Sources

Course Notes /	Vincenzo Guerini. A History of Dentistry From the Most Ancient Times Until the End of
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Textbooks:	the Eighteenth Century 2015.
References:	Malvin E. Ring. Dentistry: An Illustrated History. 1992.

## Course - Program Learning Outcome Relationship

Course Learning Outcomes	1	2	3	4	5	6	7
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
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. <b>Course Learning Outcomes</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
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.	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	3

	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.	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
Midterms	1	% 40
Final Pratik	1	% 60
<b>total</b>		<b>% 100</b>
PERCENTAGE OF SEMESTER WORK		% 100

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

### 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	1	1		28
Midterms	1	4	1		5
Final	1	6	6		12
<b>Total Workload</b>					<b>45</b>