

ENDODONTICS II

1	Course Title:	ENDODONTICS II
2	Course Code:	DHF304
3	Type of Course:	Compulsory
4	Level of Course:	First Cycle
5	Year of Study:	3
6	Semester:	0
7	ECTS Credits Allocated:	5.00
8	Theoretical (hour/week):	1.00
9	Practice (hour/week):	3.00
10	Laboratory (hour/week):	0
11	Prerequisites:	70% theoretical course and 80% practical course attendance are required. Students are required to successfully complete and submit the announced homework within the given time. Students are required to compensate for their missing practical work on specified days and hours. A student who does not fulfill this obligation cannot take the final exam of that course and is considered to have zero marks from that course exam. If the student does not complete the practical works that are missing in the compensation period determined before the condition exam; he / she is not entitled to take the condition exam and he / she is considered to have received zero marks from that course exam.
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Doç. Dr. DURMUŞ ALPEREN BOZKURT
15	Course Lecturers:	Doç. Dr. Durmuş Alperen BOZKURT
16	Contact information of the Course Coordinator:	Doç. Dr. Durmuş Alperen BOZKURT alperenbozkurt@uludag.edu.tr
17	Website:	
18	Objective of the Course:	To teach the approach to complications that may be encountered in the clinic, to give information about the healing process after root canal treatment, to learn the evaluation of root canal treatment and to gain preclinical infrastructure by performing the root canal treatment stages in the laboratory.
19	Contribution of the Course to Professional Development:	To teach the approach to complications that may be encountered in the clinic, to give information about the healing process after root canal treatment, to learn the evaluation of root canal treatment and to gain preclinical infrastructure by performing the root canal treatment stages in the laboratory.
20	Learning Outcomes:	
	1	To learn the mechanism of healing in root canal treated teeth
	2	To learn to manage complications in endodontics
	3	To learn restoration options in endodontically treated teeth
	4	To perform the stages of root canal treatment in the laboratory.
	5	To gain pre-clinical infrastructure.
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21	Course Content:		
Course Content			
Theoretical		Practice	
1 Periapical wound healing after nonsurgical root canal therapy 2 Periapical wound healing after nonsurgical endodontic therapy 3 Periapical wound healing after surgical endodontic therapy 4 Factors influencing periapical wound healing after endodontic therapy 5 Factors influencing periapical wound healing after endodontic therapy 6 Pulp capping 7 Pulp capping 8 Pulpotomy 9 Pulpotomy 10 Materials for Vital Pulp Therapy 11 Materials for Vital Pulp Therapy 12 Outcomes of Vital Pulp Therapy 13 Outcomes of Vital Pulp Therapy 14 Outcomes of nonsurgical endodontic therapy 15 Outcomes of nonsurgical endodontic therapy 16 Outcomes of surgical endodontic therapy 17 Outcomes of surgical endodontic therapy 18 Complications during cavity preparation 19 Complications during root canal preparation 20 Complications during obturation 21 Special Features of Endodontically Treated Teeth 22 Restoration of endodontically treated teeth 23 Direct restoration of endodontically treated teeth 24 Indirect restoration of endodontically treated teeth 25 Systemic drug use in endodontics 26 Systemic drug use in endodontics 27 Introduction to endodontic clinic 28 Introduction to endodontic clinic			
22	Textbooks, References and/or Other Materials:	Prof. Dr. Tayfun Alaçam. Endodonti. Prof. Dr. Kemal Çalışkan. Endodontide Tanı ve Tedaviler. Berman, L.H., Hartwell, G.R. Cohen's Pathways of the Pulp. John I. Ingle, Leif K. Bakland, J. Craig Baumgartner. Ingle's endodontics	
23	Assesment		
TERM LEARNING ACTIVITIES		NUMBE R	WEIGHT
Midterm Exam		1	40.00
Quiz		0	0.00
Home work-project		1	20.00
Final Exam		1	40.00
Total		3	100.00
Contribution of Term (Year) Learning Activities to Success Grade		60.00	
Contribution of Final Exam to Success Grade		40.00	
Total		100.00	
Measurement and Evaluation Techniques Used in the Course		Theoretical and practical exam	
24	ECTS / WORK LOAD TABLE		

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	28	1.00	28.00
Practicals/Labs	28	3.00	84.00
Self study and preperation	10	1.00	10.00
Homeworks	14	2.00	28.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	1.00	1.00
Others	0	0.00	0.00
Final Exams	1	5.00	5.00
Total Work Load			156.00
Total work load/ 30 hr			5.20
ECTS Credit of the Course			5.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	4	4	0	1	0	0	0	0	2	0	0	0	0	4	0	0
ÖK2	0	1	5	2	0	0	0	0	4	0	0	0	0	0	0	0
ÖK3	1	3	5	2	0	0	0	1	4	0	0	0	0	0	0	0
ÖK4	1	3	5	2	5	0	0	0	5	0	0	0	1	0	0	0
ÖK5	1	3	5	2	5	0	0	0	5	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low		2 low		3 Medium		4 High		5 Very High							