

Study program: Integrated academic studies of dentistry			
Type and level of the study program: Integrated academic studies			
Course title: Endodontics II (DV-ENDD)			
Teacher: Blažić P. Larisa, Drobac R. Milan, Petrović M. Ljubomir, Stojanac L. Igor, Stojšin M. Ivana			
Course status: Compulsory			
ECTS Credits: 6			
Condition: Endodontics I; Special pharmacology (for taking an exam)			
Course aim A goal of the course is to train students for independent clinical work in the therapy of the diseases of endodontium and periradicular region.			
Expected outcome of the course: The lectures are providing the students with basic knowledge and novel accomplishments in the field of endodontics, current and future development of dental profession, the diagnostics of the diseases and clinical procedures of endodontic therapy: vital dental pulp, infected root canals, periradicular region and post endodontic conservative management of teeth. During the practical course, students have to independently perform the endodontic therapy (instrumentation and obturation) of ten root canals (under permanent control of all working phases). Some aspects of these skills are integrated in the courses Operative Dentistry- Clinic I and II.			
Course description <i>Theoretical education</i> 1. Pulpotomy and pulpectomy 2. Therapy of the infected root canal 3. Therapy of the periodontitis 4. Endoperiodontal lesions 5. Complications during endodontic therapy 6. Processes of reparation after the endodontic therapy 7. Repeated endodontic therapy 8. Reconstruction of the endodontically treated teeth 9. Endodontic therapy of tooth trauma 10. Endodontic therapy of the patients from the risky groups 11. Endodontic surgery – indications <i>Practical education: exercises, other forms of education, research related activities</i> 1. Pulpotomy and pulpectomy 2. Therapy of infected root canal 3. Therapy of acute diseases of periradicular area 4. Therapy of chronic periodontitis of the apex 5. Repeated endodontic therapy – non-surgical treatments 6. Conservative reconstruction of the endodontically treated teeth			
Literature <i>Compulsory</i> 1. Mahmoud Torabinejad, Richard E. Walton. Endodontics: Principles and Practice. Elsevier Health Sciences, 2009 2. Pit Ford TR. Harty's Endodontics in Clinical Practice. Elsevier Science, 2004. <i>Additional -</i>			
Number of active classes			Other:
Lectures: 15	Practice: 180	Other types of teaching: Research related activities:	
Teaching methods Theoretical and practical			
Student activity assessment (maximally 100 points)			
Pre-exam activities	points	Final exam	points
Lectures	15*	Written	
Practices	25**	Oral	40
Colloquium		Practical exam	20
Essay			

*5 attendance + 10 activity; **5 attendance + 20 activity