

<b>Study program:</b> Integrated Academic Studies in Dental Medicine			
<b>Course title:</b> Endodontics I			
<b>Teacher:</b> Igor Lj Stojanac, Ljubomir M Petrović, Larisa P Blažić, Ivana M Stojšin, Milan R Drobac, Bojana D Ramić, Karolina I Vukoje, Ivana R Kantardžić			
<b>Course status:</b> compulsory			
<b>ECTS Credits:</b> 4			
<b>Condition:</b> Operative Dentistry - Clinic II (Exam)			
<b>Course aim</b> The objective of the course: Student should master the therapy of the endodontium and periradicular region.			
<b>Expected outcome of the course:</b> The student should get acquainted basic and contemporary accomplishments in the field of endodontics, to get an insight in current and future developments in this field, diagnostic of relevant diseases, instruments and procedures in the treatment of endodontium and periradicular region. The skills are accomplished during practical classes, by working independently under permanent control of working phases. After completing the practical course in Endodontics I student should be capable of:			
<ol style="list-style-type: none"> <li>1. performing diagnostic procedures related to the diseases of endodontium and periradicular region</li> <li>2. appropriately preparing the working area</li> <li>3. demonstrating theoretical and practical knowledge on instruments and materials applied in endodontics</li> <li>4. demonstrating theoretical and practical knowledge on instrumentation of endodontic region by working on models</li> </ol>			
<b>Course description</b>			
<i>Theoretical education</i> 1.Apex and apical paradontitis, diagnostic procedures, classification, clinical picture. 2. Introduction to endodontic therapy. 3. Morphology of cavum dentis. 4. Endodontic instruments (ISO-standard). 5. Aseptic work in endodontics. 6. Endodontic preparation – working protocols. 7. Definitive obturation of endodontic space			
<i>Practical education</i> 1.Diagnosis and analysis of X-ray scan. 2. Therapy plan. 3. Trepanation. 4. Creation of access cavity. 4. Testing of initial negotiability. 5. Odontometry. 6. Instrumentation of root canal (techniques). 7. Irrigation of root canal. 8. Medication. 9. Obturation of root canal.			
<b>Literature</b>			
<i>Compulsory</i> 1. Mahmoud Torabinejad, Endodontics-principles and practice. 5th edittion, Elsevier, St.Luis, Missouri, 2015. 2. T. R. Pitt Ford. Endodontics in Clinical Practice, Elsevier Science London 2004.			
<b>Number of active classes</b>		<b>Theoretical classes:</b> 15	<b>Practical classes:</b> 45
<b>Teaching methods</b> Theoretical and practical			
<b>Student activity assessment (maximally 100 points)</b>			
<b>Pre-exam activities</b>	<b>Points</b>	<b>Final exam</b>	<b>points</b>
Lectures	5 attendance 10 activity	Written	60
Practices	5 attendance 20 activity	Oral	
Colloquium			
Essay			