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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty**  | **Faculty of Medicine University of Niš** |
| **GENERAL INFORMATION** |
| Study program  | **INTEGRATED ACADEMIC STUDIES OF DENTISTRY** |
| Study Module (if applicable) |  |
| Course title | **Operative dentistry and endodontics – clinical I** |
| Level of study | ☐Bachelor ☐ Master’s ☐ Doctoral |
| Type of course | ☐ **Obligatory**  ☐ Elective |
| Semester  |  **☐** **Autumn**  **☐Spring** |
| Year of study  | **IV** |
| Number of ECTS allocated | **10** |
| Name of lecturer/lecturers | **Full prof. dr Dragica Dačić – Simonović, Full prof. dr Jovanka Gašić, Assoc. prof. dr Aleksandar Mitić, Assoc. prof. dr Stefan Dačić, Assist. dr Jelena Popović, Assist. dr Marija Nikolić** |
| Teaching mode |  **☐Lectures** **☐Group tutorials** **☐ Individual tutorials** ☐Laboratory work ☐ Project work ☐ Seminar ☐Distance learning ☐ Blended learning **☐ Other** |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| **To introduce students to:*** **basic concepts in the pulp histology and function,**
* **pulp tissue inflammation,**
* **carious and non-carious dental diseases,**
* **treatment and restoration of teeth,**
* **restorative materials and dentinogenesis stimulation materials for the deep caries treatment, biological and microsurgical treatment methods of inflammed pulp.**
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| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| **Students learn about anatomical, histological, and functional characteristics of enamel, pulpo-dentinal complex and supportive structures; diagnostic procedures of dental caries (objective finding and subjective statement), deep carious lesions, structural irregularities of teeth; etiology and pathogenesis of pulpitis; The students should get acquainted basic and contemporary accomplishments in the field of endodontics, with special emphasis on endodontic protocol of non- infected dental canal therapy.** **In terms of practical knowledge, students are improving the following: preparation of conventional cavities, placement of cavity liner, interdental matrix and matrix holder, amalgam placement, adhesive cavity preparation and placement of a composite filling with the appropriate protection of the dental pulp.**  |
| **LANGUAGE OF INSTRUCTION** |
| **☐Serbian (complete course)** **☐ English (complete course)** ☐ Other \_\_\_\_\_\_\_\_\_\_\_\_\_ (complete course)☐Serbian with English mentoring ☐Serbian with other mentoring \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **ASSESSMENT METHODS AND CRITERIA** |
| **Pre exam duties** | **Points** | **Final exam** | **points** |
| **Activity during lectures** | **0 - 5** | **Written examination** | **0 - 20** |
| **Practical teaching** | **0 - 5** | **Oral examination** | **Practical examination 0 - 40****Oral examination 0 - 30** |
| **Teaching colloquia** | **0**  | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |