Faculty of Medicine / STOMATOLOGY / DENTAL DISEASES - PRECLINICS

Course:	DENTAL DISEASES - PRECLINICS			
Course ID	**Course status**	**Semester**	**ECTS credits**	**Lessons** (Lessons+Exercises+Laboratory)
4840				
Programs	STOMATOLOGY			
Prerequisites	No conditionality			
Aims	Mastering the use of hand and machine tools in dentistry, cavity preparation techniques and the protection of the pulp - dentin complex, and the manner of setting the restorative materials (amalgam, composite, GIC)			
Learning outcomes	After completing two semestral course and passing the exam in Dental diseases -preclinic, dental student should possess the following learning outcomes: 1. Knows the basic principles of the organization of work in a dental office. 2. Knows and properly applies manual and mechanical instruments during caries removal and cavity preparation. 3. Knows the course of restorative procedures. 4. Possess the skills of cavity preparation in artificial teeth. 5. Knows and properly applies restorative materials (amalgam, composite, GIC) and materials to protect pulp-dentin complex. 6. All learned procedures and actions can be fully applied in the clinical setting.			
Lecturer / Teaching assistant	Assis Prof Mirjana Đuričković Dr Danijela Subotić Dr Kemal Šahmanović			
Methodology	Lectures, exercises, colloquia, seminars			
Plan and program of work				
Preparing week	Preparation and registration of the semester			
I week lectures	The materials in restorative dentistry - basic characteristics			
I week exercises	Exercises follow the lectures. Practical work on the phantom.			
II week lectures	The materials for temporary filling			
II week exercises	Exercises follow the lectures. Practical work on the phantom.			
III week lectures	Protective pads in restorative dentistry			
III week exercises	Exercises follow the lectures. Practical work on the phantom.			
IV week lectures	The glass-ionomer cements such materials for lining and cementing fixed restorations			
IV week exercises	Exercises follow the lectures. Practical work on the phantom.			
V week lectures	The glass-ionomer cements as materials for restorative fillings			
V week exercises	Exercises follow the lectures. Practical work on the phantom.			
VI week lectures	Composite materials in restorative dentistry - characteristics and classification			
VI week exercises	Exercises follow the lectures. Practical work on the phantom.			
VII week lectures	Composite materials - basic principles of the application of tooth frontal region			
VII week exercises	Exercises follow the lectures. Practical work on the phantom.			
VIII week lectures	Composite materials - basic principles of the application at the side of the tooth region			
VIII week exercises	Exercises follow the lectures. Practical work on the phantom.			
IX week lectures	Practical classes: The basic principles of working with materials for temporary filling. Operation and setting protective surface - preparation materials			
IX week exercises	Exercises follow the lectures. Practical work on the phantom.			
X week lectures	he principles of working with glass-ionomer cements (chemical or light-curing) for restorative fillings. Principles of work with amalganima - restoration of the basic gnathological requirements, contact point, oclusal morphology			
X week exercises	Exercises follow the lectures. Practical work on the phantom.			
XI week lectures	Principles of work with amalgams in restorative dentistry - the preparation and protection. Principles of work with amalgams fillings - matrix and interdental stakes			
XI week exercises	Exercises follow the lectures. Practical work on the phantom.			
XII week lectures	The definitive treatment of amalgam fillings. Composite materials - techniques and applications of			

	polymerization techniques - setting matrix, interdental stakes
XII week exercises	Exercises follow the lectures. Practical work on the phantom.
XIII week lectures	omposite materials - GNATHOLOGICAL basic requirements for the restoration of molars and premolars - contact point, occlusal morphology. Composite materials - factors that affect the quality of the restoration.
XIII week exercises	Exercises follow the lectures. Practical work on the phantom.
XIV week lectures	Adhesives in dentistry - the conditioning of enamel and dentine. Adhesives in dentistry - a technique the total etching technique and to self etch primers.
XIV week exercises	Exercises follow the lectures. Practical work on the phantom.
XV week lectures	Composite-filled finish. The principles and techniques of working with materials for indirect restorations. Interactive recap material.
XV week exercises	Exercises follow the lectures. Practical work on the phantom.
XVI week lectures	
XVI week exercises	
XVII week lectures	
XVII week exercises	
XVIII week lectures	
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XXX week lectures	
XXX week exercises	
Student workload	Load students (week): 3 credits x 40/30 = 4 hours Structure: 1 hour lecture 2 hours of exercises 1 hour seminar Load students (semester): Teaching and the final exam (4 hx 16 = 64 h). Necessary preparation (before semester enrollment, etc ...) 2h x 4 = 8 h Total load: 3 * 30 = 90 h Additional work: 18 h The structure of the load 64 + h 8 h + 18 h 90 = h

Per week	**Per semester**
credits x 40/30=0 hours and 0 minuts	Classes and final exam:

0 sat(a) theoretical classes 0 sat(a) practical classes 0 excercises **0 hour(s) i 0 minuts** of independent work, including consultations	**0 hour(s) i 0 minuts x 16 =0 hour(s) i 0 minuts** Necessary preparation before the beginning of the semester (administration, registration, certification): **0 hour(s) i 0 minuts x 2 =0 hour(s) i 0 minuts** Total workload for the subject: **x 30=0 hour(s)** Additional work for exam preparation in the preparing exam period, including taking the remedial exam from 0 to 30 hours (remaining time from the first two items to the total load for the item) **0 hour(s) i 0 minuts** Workload structure: **0 hour(s) i 0 minuts (cources), 0 hour(s) i 0 minuts (preparation), 0 hour(s) i 0 minuts (additional work)**
Student obligations	The presence of lectures and exercises is mandatory. During the semester, the student is obliged to fulfill the quota provided for plans and programs, and it refers to the cavity preparation on phantom and practical work with stomatološkim materials, wh
Consultations	The teacher and associates held consultations with students once a week, in the period that is defined at the beginning of the semester.
Literature	Živković Slavoljub (urednik) Osnovi restaurativne stomatologije, Data Status, Beodra, 2009 Karadžov O, Kztele D, Kuburović D, Marković D: Preparacija kaviteta, Univerzitet u Beogradu, Izdanje VI, izdavač: Grifon, Beograd, 1999
Examination methods	First test = 1 x 20 points 2 control tests for practical exercises = 10 + 10 = 20 Seminar = 10 points Final exam = 50 points Passing grade gets the cumulative gather min 50 points
Special remarks	Compulsory subject narrowly professional
Comment	No

Grade:	F	E	D	C	B	A
Number of points	less than 50 points	greater than or equal to 50 points and less than 60 points	greater than or equal to 60 points and less than 70 points	greater than or equal to 70 points and less than 80 points	greater than or equal to 80 points and less than 90 points	greater than or equal to 90 points