

Study program : DENTAL MEDICINE			
Type and level of studies: Integrated academic studies, Level 1/2			
Course unit: FIXED PROSTHODONTICS			
Teacher in charge : Professor Jelena Todić, MD, DSc, MSc			
Language of instruction : ENGLISH			
ECTS: 6			
Prerequisites: Completed course in mobile prosthodontics			
Semester: WINTER SEMESTER			
Course unit objective : To train the students to perform the clinical phases in fixed restorations production by their own			
Learning outcomes of Course unit:			
<ul style="list-style-type: none"> • Have the knowledge required to determine the diagnosis and choose the most optimal therapy with fixed restorations reconstruction in dental practice • Have the knowledge required to make the preparation of the teeth for different fixed restorations singly in dental practice (crowns, bridges) • Have the knowledge required to choose the optimal material necessary for fixed restorations production • Have the knowledge required to select the optimal technique and material in impression taking procedures • Have the skills and knowledge to carry out the cementation procedure as the final step in fixed restorations implementation 			
Course unit contents			
<i>Theoretical classes</i>			
<i>Development and definition of fixed restorations, indications and contraindications for their applications. Diagnosis, therapy planning, anamnesis, clinical examination, study models, surgical, periodontal, orthodontics and conservative preparation. Application of face-bow and semi-adjustable articulators in production of fixed restorations. Biological principles of tooth preparation in production of fixed restorations. Temporary fixed restorations. Impression for fixed restorations, thermoplastics masses and elastomers. Two phase and single-phase impression. Metal ceramic and ceramic crowns, indications and contraindications. Dental bridges, planning, parts of dental bridges, indications and contraindications.</i>			
<i>Practical classes</i>			
<i>Students in the program have the making of metal-ceramic and ceramic crowns and dental bridges, preparation 8-10 teeth for planning fixed restorations, strengthening depulped teeth and making protective temporary crowns on the abutment teeth.</i>			
Literature			
<ul style="list-style-type: none"> • Rosenstiel S: Contemporary fixed prosthodontics, 4th.ed, St. Louis, Missouri: Mosby; 2006 			
Number of active teaching hours			Other classes
Lectures: 30	Practice: 60	Other forms of classes:	Independent work:
Teaching methods: Lectures, practice in a clinic, clinical problems solving			
Examination methods (maximum 100 points)			
Exam prerequisites	No. of points:	Final exam	No. of points:
Student's activity during lectures	15	oral examination	55
practical classes/tests	30	written examination	
Seminars/homework		
Project			
Other			

Grading system		
Grade	No. of points	Description
10	95-100	Excellent
9	85-94	Exceptionally good
8	75-84	Very good
7	65-74	Good
6	55-64	Passing
5	< 54	Failing

Grading system		
Grade	No. of points	Description
10	95-100	Excellent
9	85 – 94	Exceptionally good
8	75 – 84	Very good
7	65 – 74	Good
6	55 – 64	Passing
5	< 55	Failing

(Table 5.2) Course unit description