Faculty of Medicine / STOMATOLOGY / ORAL SURGERY I

Course:	ORAL SURGERY I			
Course ID	**Course status**	**Semester**	**ECTS credits**	**Lessons** (Lessons+Exercises+Laboratory)
11869	Mandatory	8	9	2+2.5+0
Programs	STOMATOLOGY			
Prerequisites	Passed exams in dental anesthesiology and dental radiology			
Aims	Training for self-examination of the patient and taking all relevant data (anamnesis and clinical examination), and implementation of the necessary diagnostic procedure in order to establish the diagnosis of oral surgical diseases. Furthermore, to apply terminal and conducting anesthesia in the oral cavity, to perform simple extractions of erupted and partially erupted teeth as well as complicated tooth extractions (separation), to carry out the treatment of simple intraoperative, postoperative and postextraction complications			
Learning outcomes	After completing the two-semester course in Oral Surgery I, the student of dentistry should have the following learning outcomes: 1. He is able to independently examine a patient and take all relevant data related to his health and illness (dental and appropriate general history), and carry out the necessary diagnostic tests procedures in order to establish the diagnosis of oral surgical diseases. 2. Applies terminal and conducting anesthesia in the oral cavity in order to perform oral surgical interventions, diagnosis and treatment of orofacial pain, as well as to treat complications of local anesthesia. 3. Perform simple extractions of erupted and partially erupted teeth as well as complicated tooth extractions (separation). 4. Prescribe medications for preoperative and postoperative treatment of oral surgery patients and carry out treatment of simple intraoperative, postoperative and postextraction complications, including diagnostics and conservative treatment of oroantral communication. 5. Diagnoses pathological changes in the jaws (cysts, benign tumors, non-tumor lesions, periapical lesions, tooth trauma) and sets indications for surgical treatment methods. 6. Treats acute and chronic dentogenic infections and prescribes appropriate medications. 7. Establish local hemostasis during and after surgical interventions. 8. Prevents and implements the therapy of most emergency conditions in dentistry.			
Lecturer / Teaching assistant	Associate professor Marija Antunović; Vukadin Bajagić, DDS, mr sc.; Milan Vučetić, DDS, PhD			
Methodology	lectures, exercises, seminars, colloquiums			
Plan and program of work				
Preparing week	Preparation and registration of the semester			
I week lectures	Concept and objectives of oral surgery. Applied surgical anatomy of the orofacial region.			
I week exercises	Anatomy, vascularisation and innervation of the orofacial region.			
II week lectures	Tooth extraction.			
II week exercises	Instruments for tooth extraction - forceps.			
III week lectures	Tooth extraction.			
III week exercises	Instruments for tooth extraction - levers.			
IV week lectures	Complications during tooth extraction.			
IV week exercises	Complications during tooth extraction - radiological and clinical examples in practice.			
V week lectures	Wound healing after tooth extraction.			
V week exercises	Wound healing after tooth extraction - radiological and clinical examples in practice.			
VI week lectures	Procedures with oral surgery patients.			
VI week exercises	Procedures with oral surgery patients - radiological and clinical examples in practice.			
VII week lectures	Basic surgical principles.			
VII week exercises	Demonstration of basic principles in oral surgery.			
VIII week lectures	Impacted and supernumerary teeth.			
VIII week exercises	Impacted and supernumerary teeth - radiological and clinical examples in practice. Tooth extraction.			
IX week lectures	Impacted and supernumerary teeth.			
IX week exercises	Impacted and supernumerary teeth - radiological and clinical examples in practice. Tooth extraction.			
X week lectures	Chronic periapical lessions.			

X week exercises	Chronic periapical lessions - radiological and clinical examples in practice. Tooth extraction.
XI week lectures	Chronic periapical lessions.
XI week exercises	Chronic periapical lessions - radiological and clinical examples in practice. Tooth extraction.
XII week lectures	Jaw cysts.
XII week exercises	Jaw cysts - radiological and clinical examples in practice.
XIII week lectures	Jaw cysts.
XIII week exercises	Jaw cysts - radiological and clinical examples in practice.
XIV week lectures	Acute dentogenic infections.
XIV week exercises	Treatment of acute dentogenic infections. Tooth extraction.
XV week lectures	Acute dentogenic infections.
XV week exercises	Treatment of acute dentogenic infections. Tooth extraction.
XVI week lectures	Bleeding and hemostasis.
XVI week exercises	Application of different methods of artificial hemostasis after tooth extraction.
XVII week lectures	Bleeding and hemostasis.
XVII week exercises	Application of different methods of artificial hemostasis after tooth extraction.
XVIII week lectures	Surgical procedures as part of orthodontic treatment.
XVIII week exercises	Surgical procedures as part of orthodontic treatment - tooth extraction.
XIX week lectures	Oroantral communications and fistulas.
XIX week exercises	Conservative treatment of oroantral communication after tooth extraction.
XX week lectures	Trauma of teeth and alveolar process. Replantation and transplantation.
XX week exercises	Radiological and clinical examples of dental injuries.
XXI week lectures	Preprosthetic surgery.
XXI week exercises	Radiological and clinical examples of pre-prosthetic interventions on soft tissues.
XXII week lectures	Preprosthetic surgery.
XXII week exercises	Radiological and clinical examples of pre-prosthetic interventions on bone tissues.
XXIII week lectures	Oral surgical aspects of facial pain.
XXIII week exercises	Diagnosis and treatment of painful conditions - tooth extraction.
XXIV week lectures	Oral surgical aspects of facial pain.
XXIV week exercises	Diagnosis and treatment of painful conditions - tooth extraction.
XXV week lectures	Benign tumors of soft and bone tissues of the orofacial region.
XXV week exercises	Radiological and clinical examples of benign tumors of the orofacial region.
XXVI week lectures	Oral surgical aspects of the risk patients.
XXVI week exercises	Tooth extraction in patients with medical risk.
XXVII week lectures	Oral surgical aspects of the risk patients.
XXVII week exercises	Tooth extraction in patients with medical risk.
XXVIII week lectures	Intraoperative and postoperative complications.
XXVIII week exercises	Diagnosis and treatment of complications during and after tooth extraction.
XXIX week lectures	Prevention and treatment of emergency conditions in the orofacial region.
XXIX week exercises	Tooth extraction.
XXX week lectures	Vađenje zuba.
XXX week exercises	Tooth extraction.
Student workload	In the 1st semester: Teaching and final exam: (5.33 hours) x 16 = 85.28 hours Necessary preparations before the beginning of the semester (administration, registration, certification): (5.33 hours) x 2 = 10.66 hours Total workload for the course: 4 x 30 = 120 hours Load structure: 85.28 hours (teaching and final exam) + 10.66 hours (preparation) + 24.06 hours (supplementary work) In the II semester: Teaching and final exam: (6.66 hours) x 16 = 106.56 hours Necessary preparations before the beginning of the semester (administration, enrollment, certification): (6.66 hours) x 2 =

	13.32 hours Total workload for the course: 5 x 30 = 150 hours Load structure: 106.56 hours (teaching and final exam) + 13.32 hours (preparation) + 30 hours (additional work)

Per week	**Per semester**
9 credits x 40/30=12 hours and 0 minuts 2 sat(a) theoretical classes 0 sat(a) practical classes 2 excercises **7 hour(s) i 30 minuts** of independent work, including consultations	Classes and final exam: **12 hour(s) i 0 minuts x 16 =192 hour(s) i 0 minuts** Necessary preparation before the beginning of the semester (administration, registration, certification): **12 hour(s) i 0 minuts x 2 =24 hour(s) i 0 minuts** Total workload for the subject: **9 x 30=270 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) **54 hour(s) i 0 minuts** Workload structure: **192 hour(s) i 0 minuts (cources), 24 hour(s) i 0 minuts (preparation), 54 hour(s) i 0 minuts (additional work)**
Student obligations	Attendance at theoretical and practical classes is mandatory. Presentation of the seminar work and participation in the discussion on the given topic is mandatory and is graded.
Consultations	
Literature	Todorović Lj., Petrović V., Kafedžiska-Vračar V., Jurišić M. Oral surgery. Faculty of Dentistry, University of Belgrade; 2002. Marković A., Čolić S., Stojčev Stajčić Lj., Dražić R., Gačić B. Practice of oral surgery. Faculty of Dentistry, University of Belgrade; 2010
Examination methods	2 colloquiums = 2 x 15 points. Seminar work = 9 points. 1 control test from practical exercises = 10 points. Final exam = 51 points. A passing grade is obtained if at least 50 points are accumulated cumulatively.
Special remarks	
Comment	

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