

Faculty of Medicine / STOMATOLOGY / PAEDIATRIC DENTISTRY II

Course:	PAEDIATRIC DENTISTRY II			
Course ID	Course status	Semester	ECTS credits	Lessons (Lessons+Exercises+Laboratory)
13981	Mandatory	12	6	2+4+0
Programs	STOMATOLOGY			
Prerequisites	Passed exam Childrens Dentistry I			
Aims	Getting to know the specifics of dental work in children and adolescent patients, as well as the peculiarities of treatment during deciduous, mixed and young permanent dentition.			
Learning outcomes	After completing the two-semester course in Childrens Dentistry II, the Dentistry student should have the following learning outcomes: 1. Know the growth and development of the orofacial system, anatomical, histological and morphological characteristics of primary and permanent teeth, the chronology of eruption of primary and permanent teeth. 2. Knows diseases and therapy of soft tissues in children, oral manifestations of infectious diseases and systemic diseases in children, as well as types and therapy of injuries in primary and permanent dentition. 3. Knows the psychological types of children, the principles of planning dental work with children and possesses communication skills with children, parents and medical staff. 4. He is able to independently examine the child and take all relevant information related to his health and illness (dental and appropriate general history) from the parents or companions, and conduct the necessary supplementary diagnostic tests in order to establish a dental diagnosis. 5. Knows and correctly applies preventive and prophylactic dental methods for deciduous, mixed and permanent dentition. 6. Has the skills to independently perform restorative and endodontic procedures in deciduous, mixed and permanent dentition. 7. Prevents and treats emergency conditions in childrens dentistry.			
Lecturer / Teaching assistant	Doc. dr Mirjana Đuričković Dr Danijela Subotić			
Methodology	Lectures, exercises, seminar, work in small groups, consultations, methodical exercises, seminar papers, presentation in front of the group, method of student practical activities, colloquiums			
Plan and program of work				
Preparing week	Preparation and registration of the semester			
I week lectures	S-1. Behavior of the child in the dental office.			
I week exercises	Practical work with patients.			
II week lectures	S-2. Local anesthesia in children			
II week exercises	Practical work with patients.			
III week lectures	S-3. Sedation and work under general anesthesia in handicapped children			
III week exercises	Practical work with patients.			
IV week lectures	S-4. Rehabilitation priorities in deciduous, mixed and permanent dentition			
IV week exercises	Practical work with patients.			
V week lectures	S-5. Diagnosis of oral diseases in children			
V week exercises	Practical work with patients.			
VI week lectures	S-6. Teething and chronology			
VI week exercises	Practical work with patients.			
VII week lectures	S-7. Dental examinations and documentation in childrens dentistry			
VII week exercises	Practical work with patients.			
VIII week lectures	S-8. Specificities of dental caries			
VIII week exercises	Practical work with patients.			
IX week lectures	S-9. Early childhood caries therapy			
IX week exercises	Practical work with patients.			
X week lectures	S-10. Therapy of deep caries of young permanent teeth			
X week exercises	Practical work with patients.			
XI week lectures	S-11. Minimally invasive methods of caries treatment			

XI week exercises	Practical work with patients.
XII week lectures	S-12. X-ray diagnostics in children
XII week exercises	Practical work with patients.
XIII week lectures	S-13. General principles for the application of antibiotic therapy in childrens dentistry
XIII week exercises	Practical work with patients.
XIV week lectures	S-14. Psychological types of children
XIV week exercises	Practical work with patients.
XV week lectures	S-15. Epidemiological research in childrens dentistry
XV week exercises	Practical work with patients.
XVI week lectures	S-1. Indications and contraindications for the treatment of diseased pulp in pediatric somatology
XVI week exercises	Practical work with patients.
XVII week lectures	S-2. Methods of treatment of the diseased pulp of primary teeth
XVII week exercises	Practical work with patients.
XVIII week lectures	S-3. Endodontic treatment of teeth with incomplete root growth
XVIII week exercises	Practical work with patients.
XIX week lectures	S-4. Endodontic treatment of diseased periodontal tissues of permanent teeth with completed root growth.
XIX week exercises	Practical work with patients.
XX week lectures	S-5. Surgical therapy of permanent teeth with completed root growth
XX week exercises	Practical work with patients.
XXI week lectures	S-6. Gingivitis in children
XXI week exercises	Practical work with patients.
XXII week lectures	S-7. Procedure in the treatment of patients with injuries
XXII week exercises	Practical work with patients.
XXIII week lectures	S-8. Class I fracture of a permanent tooth - case report
XXIII week exercises	Practical work with patients.
XXIV week lectures	S-9. Class II fracture of a permanent tooth - case report
XXIV week exercises	Practical work with patients.
XXV week lectures	S-10. Traumatic extraction of a permanent tooth - case report
XXV week exercises	Practical work with patients.
XXVI week lectures	S-11. Basic principles of prosthetic care in primary dentition
XXVI week exercises	Practical work with patients.
XXVII week lectures	S-12. Therapy of dentogenic infections in childrens dentistry
XXVII week exercises	Practical work with patients.
XXVIII week lectures	S-13. Preparation of the child for oral surgical intervention
XXVIII week exercises	Practical work with patients.
XXIX week lectures	S-14. Minimally invasive prosthetic works in childrens dentistry
XXIX week exercises	Practical work with patients.
XXX week lectures	Praktični rad sa pacijentima
XXX week exercises	Practical work with patients.
Student workload	In the 1st semester: Classes and final exam: (4 hours) x 16 = 64 hours Necessary preparations before the beginning of the semester (administration, registration, certification): (4 hours) x 2 = 8 hours Total workload for the course: 3 x 30 = 90 hours Load structure: 64 hours (classes and final exam) + 8 hours (preparation) + 18 hours (supplementary work) In the II semester: Teaching and final exam: (2.66 hours) x 16 = 42.56 hours Necessary preparations before the beginning of the semester (administration, enrollment, certification): (2.66 hours) x 2 = 5.32 hours Total workload for the course: 2 x 30 = 60 hours Load structure: 42.56 hours (classes and final exam) + 5.32 hours (preparation) + 12 hours (supplementary work)

Per week		Per semester				
6 credits x 40/30=8 hours and 0 minuts 2 sat(a) theoretical classes 0 sat(a) practical classes 4 excercises 2 hour(s) i 0 minuts of independent work, including consultations		Classes and final exam: 8 hour(s) i 0 minuts x 16 =128 hour(s) i 0 minuts Necessary preparation before the beginning of the semester (administration, registration, certification): 8 hour(s) i 0 minuts x 2 =16 hour(s) i 0 minuts Total workload for the subject: 6 x 30=180 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) 36 hour(s) i 0 minuts Workload structure: 128 hour(s) i 0 minuts (cources), 16 hour(s) i 0 minuts (preparation), 36 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. In all clinical exercises, the student is obliged to work with patients. Otherwise, the exercise is lost. During the semester, the student must fulfill the norm stipulated in the plan and program. Otherwise, the student loses the right to take the exam.				
Consultations						
Literature		Beloica D., Dječija stomatologija, Beograd 2006. Glavni urednik Beloica D. Dječja stomatologija – praktikum, Beograd 2006.				
Examination methods		By fulfilling pre-exam obligations (2 cloquiums of 10 points each is 20 points, practical teaching 30 points - total 50 points) and passing the exam (test -10 points, practical exam 20 points and oral exam 20 points - total 50 points) the student can achieve the maximum 100 points, whereby pre-examination obligations contribute up to 50 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