Sveučilište u Rijeci
University of Rijeka

Sveučilište u Rijeci • Fakultet dentalne medicine
University of Rijeka • Faculty of Dental Medicine

Krešimirova 40/42 • 51000 Rijeka • CROATIA
Phone : + 385 51 559 200; 559 202, 559 203

University of Rijeka
Faculty of Dental Medicine
Course: Pedatric dentistry
Course Coordinator: Prof.prim.Nataša Ivančić Jokić, PhD, DDM
Department: Department of Pediatric dentistry
Study program: University Integrated Undergraduate and Graduate Study of Dental Medicine (in English)
Study year: 6
Academic year: 2026./27.

SYLLABUS

Course description (a brief description of the course, general instructions, where and in what form the lessons are organized, necessary equipment, instructions for attendance and preparation for classes, student obligations, etc.):

Course Coordinator:	**Course Collaborators:**
Prof.prim.dr.sc.Nataša Ivančić Jokić, dr.med.dent.	**Prof.prim.dr.sc.Danko Bakarčić, dr.med.dent.** **dr.sc. Odri Cicvarić, dr.med.dent.** **Marija Šimunović-Erpušina, dr.med.dent.** **Leda Bašić, dr.med.dent.**

Assigned reading:

1. Koch G.,Poulsen S., Espelid I., Haubek D. Pediatric Dentistry: A Clinical Approach . Wiley-Blackwell, 2017.
2. Cameron A., Widmer RP. Handbook of pediatric dentistry. 4 th Edition. Elsevier, 2013.
3. Andreasen JO., et all. Traumatic Dental Injuries, A Manual. 2nd Edition. Blackwell Munsgaard, 2003.
4. Texts from lectures

Optional/additional reading:

1.Harris N.O.,Garcia-Godoy F., Nielsen Nathe C. Primary preventive dentistry. 8th Edition. Pearson, 2014.

2.Casamassimo P. et all. Pediatric Dentistry; Infancy through Adolescence. 5th Edition. Elsevier, 2012

3. Jurić H. Dječja dentalna medicina. Jastrebarsko: Naklada Slap; 2015.

4. Bakarčić D, Ivančić Jokić N. Osnove prevencije karijesa i parodontnih bolesti. Split: Redak; 2013. Str

5. Zukanović A, Gržić R. Stomatološko liječenje medicinski kompromitiranih pacijenata. Zagreb: Hrvatska komora dentalne medicine; 2012

- European Archives of Paediatric Dentistry (2022) 23:659–666 https://doi.org/10.1007/s40368-022-00718-6 ORIGINAL SCIENTIFIC ARTICLE Best clinical practice guidance for treating deep carious lesions in primary teeth: an EAPD policy document
- American Academy of Pediatric Dentistry. Policy on early childhood caries: Consequences and preventive strategies. The Reference Manual of Pediatric Dentistry. American Academy of Pediatric Dentistry; 2026:101-105.
- Consensus-Based Recommendations on Pulp Therapies in Primary and Permanent Teeth: IAPD Porto Forum 371 *International Journal of Paediatric Dentistry,* 2026; 36:371–386 https://doi.org/10.1111/ipd.70068
- European Archives of Paediatric Dentistry (2025) 26:1037–1043 https://doi.org/10.1007/s40368-025-01068-9 REVIEW Best clinical practise guidance for the use of antibiotics in children: an EAPD policy document
- 2020 IADT Guidelines for the Evaluation and Management of Traumatic Dental Injuries https://iadt-dentaltrauma.org/guidelines-and-resources/guidelines/
- Bourguignon C, Cohenca N, Lauridsen E, et al. International Association of Dental Traumatology guidelines for the management of traumatic dental injuries: 1. Fractures and luxations. Dent Traumatol 2020;36(4):314-330. https://doi.org/10.1111/ edt.12578.
- Fouad AF, Abbott PV, Tsilingaridis G,et al. International Association of Dental Traumatology guidelines for the management of traumatic dental injuries: 2. Avulsion of permanent teeth. *Dent Traumatol*. 2020;36:331–342. https://doi.org/10.1111/edt.12573
- Day PF, Flores MT, O'Connell AC, et al. International Association of Dental Traumatology guidelines for the management of traumatic dental injuries: 3. Injuries in the primary dentition. Dent Traumatol 2020;36(4):343 -359. https://doi.org/10.1111/edt.12576.
- American Academy of Pediatric Dentistry. Management considerations for pediatric oral pathology. The Reference Manual of Pediatric Dentistry. Chicago, IL: American Academy of Pediatric Dentistry; 2025:545-50.
- American Academy of Pediatric Dentistry. Periodontal conditions in pediatric dental patients. The Reference Manual of Pediatric Dentistry. Chicago, IL: American Academy of Pediatric Dentistry; 2025:527-44.
- American Academy of Pediatric Dentistry. Antibiotic prophylaxis for dental patients at risk for infection. The Reference Manual of Pediatric Dentistry. Chicago, IL: American Academy of Pediatric Dentistry; 2025:564-70.
- American Academy of Pediatric Dentistry. Management considerations for pediatric oral surgery. The Reference Manual of Pediatric Dentistry. Chicago, IL: American Academy of Pediatric Dentistry; 2025:551-8.

- American Academy of Pediatric Dentistry. Management of dental patients with special health care needs. The Reference Manual of Pediatric Dentistry. Chicago, IL: American Academy of Pediatric Dentistry; 2025:364-71.
- American Academy of Pediatric Dentistry. Prescribing dental radiographs for infants, children, adolescents, and individuals with special health care needs. The Reference Manual of Pediatric Dentistry. Chicago, IL: American Academy of Pediatric Dentistry; 2025:332-6.

COURSE TEACHING PLAN:

The list of practicals with descriptions:

Practicals are conducted at the Pediatric Dentistry Department of the KBC Rijeka Dental Clinic, which is located in office number 3 at Krešimirova 40. Students actively participate in the Department's clinical work under the supervision of pedodontics specialists and doctors of dental medicine. Given the level of acquired knowledge, they independently perform the treatment of pathological changes in the oral cavity in children

Students' obligations:

All forms of teaching are mandatory, and accordingly we will conduct checks of the presence of students in lectures, seminars, and practical work. Only justified absences due to illness or similar reason are accepted, in the framework of permissible regulations on the study. In accordance with the decision of the Faculty of Dental Medicine, a student may be justifiably absent from no more than 20% of each form of classes. Student must actively participate in all forms of teaching, is obliged to prepare and present the seminar and pass a final exam.

Assessment (exams, description of written / oral / practical exam, the scoring criteria):

Students evaluation and assessment is provided during classes (clinical practicals) and at the final exam. According to the regulations on studies at the University of Rijeka, a student must achieve at least 50% of the grade during classes in order to be able to take the final exam. Other 50% student achieves during the final exam. The final grade represents the sum of grade points achieved during classes and at the final exam.

Practicals are held during the 8th, 9th, 10th and 11th semesters.
During the practicals, the student must independently perform the following activities that are graded with 0 - 1- 2 points:

2 examination of pediatric patients (extraoral examination, intraoral examination, dental status)
2 treatment plans
2 analysis of X-ray in children (intraoral, orthopantomogram)
2 preventive measures, cleaning soft sediments
2 tooth restorations in a child (from 3 - 18 years of age)

A student can get a maximum of 20 points during practicals.

Krešimirova 40/42 • 51000 Rijeka • CROATIA
Phone : + 385 51 559 200; 559 202, 559 203

There will be a continuous verification of knowledge through written **colloquiums** that will be held at the end of the 8th, 9th and 10th semesters.

Each written colloquium consists of 20 questions, and points begin to be collected when 50% of the test is correctly solved. Each correct answer (over 50% of the test answers) carries 1 (one) point.
A maximum of 10 points can be collected per colloquium (3 colloquiums - maximum 30 points).

Final 50% of the grade the student acquires at the **final exam**.
The final exam consists of practical, written and oral part.
The practical part brings maximal 10 points, written part 10 points and oral part 30 points.

Practical implementation of the evaluation of the clinical dental examination by a medical form that consists of 25 items which are rated from 0 - 1 - 2 points.

Score threshold is:
37-40 ... ... .7 points
41-44 ... ... .8 points
45-47 ... ... .9 points
48-50 ... ... .10 points

The written part consists of 10 questions, and the points start to be collected after correctly solving 50% of the test. Each correct answer (above 50% of the test answers) carries 2 (two) points.

The oral part of the final exam - student must respond correctly to questions covering all sections of pediatric dental medicine.

In order to get the final grade, student must successfully pass all 3 (three) parts of the final exam. If THE student does not pass all parts of the final exam, he/she will receive a total negative grade. The student has the right to access the next exam date.

Final grade:
• the points achieved in the colloquiums and practicals are added to the points from the exam
• final grade:

0-49.9 %	insufficient 1 F
50-59.9%	enough 2 D
60-74.9%	good 3C
75-89.9%	very good4 B
90-100%	excellent 5 A.

Other important information regarding the course:

Any use of another's text or other form of author's work, as well as the use of ChatGPT or any other tools whose functionality is based on artificial intelligence technology, without clear and unambiguous citation of sources, is considered a violation of someone else's copyrights and the principles of academic integrity and represents serious violation of student obligations, which entails disciplinary responsibility and disciplinary measures accordingly to Rulebook on disciplinary responsibility of students.

Consultation time: Thursday 14.00-15.00

COURSE SCHEDULE (for the academic year 2026/2027)

Date	Lectures (time and place)	Seminars (time and place)	Practicals (time and place)	Instructor
01.10.2026.			P1 15.30-17.00 F	Prof.prim.dr.sc. Nataša Ivančić Jokić Marija Šimunović-Erpušina, dr.med.dent.
02.10.2026.			P1 8.00-9.30 E	Prof.prim.dr.sc. Danko Bakarčić dr.sc. Odri Cicvarić, dr.med.dent
08.10.2026.			P2 15.30-17.00 F	Prof.prim.dr.sc. Nataša Ivančić Jokić Leda Bašić, dr.med.dent.
09.10.2026.			P2 8.00-9.30 E	Prof.prim.dr.sc. Danko Bakarčić Marija Šimunović-Erpušina, dr.med.dent.
15.10.2026.			P3 15.30-17.00 F	Prof.prim.dr.sc. Nataša Ivančić Jokić dr.sc. Odri Cicvarić, dr.med.dent
16.10.2026.			P3 8.00-9.30 E	Prof.prim.dr.sc. Danko Bakarčić Leda Bašić, dr.med.dent.
22.10.2026.			P4 15.30-17.00 F	Prof.prim.dr.sc. Nataša Ivančić Jokić Marija Šimunović-Erpušina, dr.med.dent.
23.10.2026.			P4 8.00-9.30 E	Prof.prim.dr.sc. Danko Bakarčić dr.sc. Odri Cicvarić, dr.med.dent
29.10.2026.			P5 15.30-17.00 F	Prof.prim.dr.sc. Nataša Ivančić Jokić Leda Bašić, dr.med.dent.
30.10.2026.			P5 8.00-9.30 E	Prof.prim.dr.sc. Danko Bakarčić Marija Šimunović-Erpušina, dr.med.dent.
05.11.2026.			P6 15.30-17.00 F	Prof.prim.dr.sc. Nataša Ivančić Jokić dr.sc. Odri Cicvarić, dr.med.dent
06.11.2026.			P6 8.00-9.30 E	Prof.prim.dr.sc. Danko Bakarčić Leda Bašić, dr.med.dent.
12.11.2026.			P7 15.30-17.00 F	Prof.prim.dr.sc. Nataša Ivančić Jokić Marija Šimunović-Erpušina, dr.med.dent.
13.11.2026.			P7 8.00-9.30 E	Prof.prim.dr.sc. Danko Bakarčić dr.sc. Odri Cicvarić, dr.med.dent
19.11.2026.			P8 15.30-17.00 F	Prof.prim.dr.sc. Nataša Ivančić Jokić Leda Bašić, dr.med.dent.

20.11.2026.			P8 8.00-9.30 E	Prof.prim.dr.sc. Danko Bakarčić Marija Šimunović-Erpušina, dr.med.dent.
26.11.2026.			P9 15.30-17.00 F	Prof.prim.dr.sc. Nataša Ivančić Jokić dr.sc. Odri Cicvarić, dr.med.dent
27.11.2026.			P9 8.00-9.30 E	Prof.prim.dr.sc. Danko Bakarčić Leda Bašić, dr.med.dent.
03.12.2026.			P10 15.30-17.00 F	Prof.prim.dr.sc. Nataša Ivančić Jokić Marija Šimunović-Erpušina, dr.med.dent.
04.12.2026.			P10 8.00-9.30 E	Prof.prim.dr.sc. Danko Bakarčić dr.sc. Odri Cicvarić, dr.med.dent
10.12.2026.			P11 15.30-17.00 F	Prof.prim.dr.sc. Nataša Ivančić Jokić Leda Bašić, dr.med.dent.
11.12.2026.			P11 8.00-9.30 E	Prof.prim.dr.sc. Danko Bakarčić Marija Šimunović-Erpušina, dr.med.dent.
17.12.2026.			P12 15.30-17.00 F	Prof.prim.dr.sc. Nataša Ivančić Jokić dr.sc. Odri Cicvarić, dr.med.dent
18.12.2026.			P12 8.00-9.30 E	Prof.prim.dr.sc. Danko Bakarčić Leda Bašić, dr.med.dent.
07.01.2027.			P13 15.30-17.00 F	Prof.prim.dr.sc. Nataša Ivančić Jokić Marija Šimunović-Erpušina, dr.med.dent.
08.01.2027.			P13 8.00-9.30 E	Prof.prim.dr.sc. Danko Bakarčić dr.sc. Odri Cicvarić, dr.med.dent
14.01.2027.			P14 15.30-17.00 F	Prof.prim.dr.sc. Nataša Ivančić Jokić Leda Bašić, dr.med.dent.
15.01.2027.			P14 8.00-9.30 E	Prof.prim.dr.sc. Danko Bakarčić Marija Šimunović-Erpušina, dr.med.dent.
21.01.2027.			P15 15.30-17.00 F	Prof.prim.dr.sc. Nataša Ivančić Jokić dr.sc. Odri Cicvarić, dr.med.dent
22.01.2027.			P15 8.00-9.30 E	Prof.prim.dr.sc. Danko Bakarčić Leda Bašić, dr.med.dent.

List of practicals:

	PRACTICALS	teaching hours	location/lecture room
P1	Conservative Therapy of Hard Dental Tissues	2	Krešimirova 40 OFFICE No. 3
P2	Conservative Therapy of Hard Dental Tissues	2	Krešimirova 40 OFFICE No. 3
P3	Conservative Therapy of Hard Dental Tissues	2	Krešimirova 40 OFFICE No. 3
P4	Conservative Therapy of Hard Dental Tissues	2	Krešimirova 40 OFFICE No. 3
P5	Conservative Therapy of Hard Dental Tissues	2	Krešimirova 40 OFFICE No. 3
P6	Endodontic Therapy in Children	2	Krešimirova 40 OFFICE No. 3
P7	Endodontic Therapy in Children	2	Krešimirova 40 OFFICE No. 3
P8	Endodontic Therapy in Children	2	Krešimirova 40 OFFICE No. 3
P9	Endodontic Therapy in Children	2	Krešimirova 40 OFFICE No. 3
P10	Endodontic Therapy in Children	2	Krešimirova 40 OFFICE No. 3
P11	Application of Interceptive Orthodontics and Pediatric Prosthetic Appliances	2	Krešimirova 40 OFFICE No. 3
P12	Application of Interceptive Orthodontics and Pediatric Prosthetic Appliances	2	Krešimirova 40 OFFICE No. 3
P13	Conservative Therapy of Hard Dental Tissues	2	Krešimirova 40 OFFICE No. 3
P14	Conservative Therapy of Hard Dental Tissues	2	Krešimirova 40 OFFICE No. 3
P15	Conservative Therapy of Hard Dental Tissues	2	Krešimirova 40 OFFICE No. 3
	TOTAL TEACHING HOURS	**30**	

	EXAM DATES (final exam):
1.	**07.02.2027.**
2.	**08.03.2027.**
3.	**19.04.2027.**
4.	**10.05.2027.**

5.	**07.06.2027.**
6.	**05.07.2027.**
7.	**06.09.2027.**

	Lectures	Seminars	Practicals	total
total number	0	0	30	30
on line	0	0	0	0
percentage	0	0	0	0