

SYLABUS

Subject:	<i>Paediatric Dentistry 2</i>		
Study programme:	<i>Dental Medicine</i>	Semester:	<i>10. semester</i>
Assessment:	exam	Obligation:	<i>obligatory</i>
Number of hours:	<i>1 h. lectures/ 3 h. practicals/week</i>		<i>56 hours</i>

Place: Department of Stomatology and Maxillofacial Surgery

1 st Department of Stomatology

Department of Stomatology and Maxillofacial Surgery and Specialized Hospital for Head and Neck Diseases, Academy of Košice, n.o

Lectures: Lecture room PM

Week	<i>Lectures</i>	<i>Practice</i>
1.	Inflammation of dental pulp in deciduous dentition, classification, therapy of pulp inflammation in children, vital and mortal methods of treatment . 03.02.2026 08:00-09:30 PM MDDr. Jaroslav Ďurica	Inflammation of dental pulp in deciduous dentition, classification, therapy of pulp inflammation in children, vital and mortal methods of treatment .
2.	Anesthesia in children. Extractions in deciduous and permanent dentition. 04.02.2026 09:45-11:15 PM MDDr. Jaroslav Ďurica	Anesthesia in children. Extractions in desiduous and permanent dentition.
3.	Consequences of premature tooth loss. Prosthetic treatment in children and adolescents. 06.02.2026 12:00-13:30 PM MUDr. Jana Kaiferová, PhD.	Consequences of premature tooth loss. Prosthetic treatment in children and adolescents.
4.	Young permanent teeth - characteristics of immature permanent teeth, treatment, indications of filling materials, specifics of endodontic treatment. 09.02.2026 0945-11:15 PM MUDr. Jana Kaiferová, PhD.	Young permanent teeth - characteristics of immature permanent teeth, treatment, indications of filling materials, specifics of endodontic treatment.

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5.	Dental trauma in children 10.02.2026 09:45-11:15 PM MUDr. Jana Kaiferová, PhD.	Dental trauma in children – fractures of crown and roots in both dentitions. Dental trauma in children – injuries involving supporting tissues in both dentitions .
6.	Fissure sealing, preventive fillings. 12.02.2026 08:00-09:30 PM MUDr. Jana Kaiferová, PhD.	Fissure sealing, preventive fillings.
7.	Case reports. Credit test. 13.02.2026 12:00-13:30 PM MUDr. Jana Kaiferová, PhD.	

Specific requirements for credit (passing the course):

Completion of 100% participation in practical exercises and lectures.

Continuous control with a record of evaluation during clinical teaching.

Final test with a minimum knowledge assessment of 65% in the relevant semester.

Completion of practical exercises in the prescribed scope according to the List of Clinical Practice Exercises.

List of performances during clinical practice:

Comprehensive examination of the pre-school age children and treatment plan

Comprehensive examination of a patient of school age and treatment plan

Comprehensive examination and treatment plan of the patient in adolescent age (15-18)

Determination of bone age on panoramic radiograph

Fissure sealants, Preventive fillings

Filling deciduous teeth

Filling permanent teeth

Indirect dental pulp capping

Extraction of deciduous teeth

Extraction of permanent teeth

Devitalitasation of the pulp

Root canal treatment of deciduous teeth

Local anesthesia

Recommended literature:

- Dean JA, Avery DR, McDonald RE, editors. *McDonald and Avery's Dentistry for the Child and Adolescent*. 11th ed. St. Louis (MO): Mosby/Elsevier; 2021.
- Welbury R, Duggal MS, Hosey MT, editors. *Paediatric Dentistry*. 5th ed. Oxford: Oxford University Press; 2018.
- Cameron AC, Widmer RP. *Handbook of Pediatric Dentistry*. 5th ed. Edinburgh: Elsevier; 2021.