

SYLABUS

Subject:	<i>Paediatric Dentistry 1</i>		
Study programme:	<i>Dental Medicine</i>	Semester:	<i>9. semester</i>
Assessment:	passed	Obligation:	<i>obligatory</i>
Number of hours:	<i>2hours lectures+4 hours practicals/7weeks</i>		<i>42 hours</i>

Place : Department of Stomatology and Maxillofacial Surgery and Akademia Kosice
1st Department of Stomatology
Department of Stomatology and Maxillofacial Surgery
Lectures: PM

<i>Week</i>	<i>Lectures</i>	<i>Practice</i>
1.	Introduction to pediatric dentistry. Examination of the patient, documentation in pediatric dentistry, organization of care. X-ray examination of children, indications, imaging techniques, types of images, X-ray protection equipment. 25.11.2024 14:15-15:45 PM (vzorová prednáška)	Introduction to pediatric dentistry. Examination of the patient, documentation in pediatric dentistry, organization of care. X-ray examination of children, indications, imaging techniques, types of images, X-ray protection equipment.
2.	Development of the orofacial system, development and eruption of deciduous and permanent dentition, morphology of deciduous dentition. Disorders of the eruption. 26.11.2024 9:45-11:15 PM	Development of the orofacial system, development and eruption of deciduous and permanent dentition, morphology of deciduous dentition. Disorders of the eruption.
3.	Developmental anomalies of the teeth. Disorders of the development of hard dental tissues. 27.11.2024 8:00-9:30 PM (vzorová prednáška)	Developmental anomalies of the teeth. Disorders of the development of hard dental tissues.
4.	Cariology in deciduous dentition, filling materials for milky teeth. 28.11.2024 14:15-15:45 PM	Cariology in deciduous dentition, filling materials for milky teeth.
5.	ECC, etiology, diagnostics, treatment, consequences of untreated caries in deciduous dentition. 3.12.2024 14:00-15:30 PM	Early childhood caries, etiology, diagnostics, treatment, consequences of untreated caries in deciduous dentition.

6.	Fluoride and non-fluoride caries prevention in children. 12.12.2024 15:45-17:15 PM	Fluoride and non-fluoride caries prevention in children.
7.	Preventive programs for the reduction of dental caries in children, caries risk evaluation. 13.12.2024 14:00-15:30 PM FINAL TEST FROM LECTURES	Preventive programs for the reduction of dental caries in children, caries risk evaluation.

Specific conditions for passing the subject:

Passing 100% participation in practical exercises and lectures.
 Continuous monitoring with a record of the evaluation of a clinical teaching
 Final test from lectures with minimal knowledge assessment at the level of 60%
 Final test with minimal knowledge assessment at the level of 60% in the corresponding semester.

List of performances during clinical practice:

A comprehensive examination of the pre-school age children and treatment plan 10
 A comprehensive examination of a patient of school age and treatment plan 10
 Comprehensive examination and treatment plan of the patient in adolescent age (15th to 18th years) 10
 Determine bone age on panoramic radiograph 10
 Sealing of teeth 5
 Preventive fillings 5
 Filling deciduous teeth 5
 Filling permanent teeth: 7
 Indirect dental pulp capping: 4
 Extraction of milk teeth: 4
 Extraction of permanent teeth: 3
 Devitalisation of the pulp : 2
 Root canal treatment of deciduous teeth: 3
 Local anesthesia: 5
 Mandibular anesthesia: 3

Recommended literature:

Goran Koch, Sven Poulsen : Pediatric Dentistry: A Clinical Approach
 Wiley-Blackwell, 2009, ISBN-13: 978-1405161008, 2nd edition
 Angus C. Cameron et al.: Handbook of Pediatric Dentistry Mosby, 2008, ISBN-13: 978-0723434528, 3rd edition
 Paul S. Casamassimo. 5th ed. , Pediatric Dentistry,2013
 Jane A. Soxman, Handbook of Clinical Techniques in Pediatric Dentistry,2015