

SYLABUS

Subject:	Propedeutics of Dental Medicine 4		
Study programme:	Dental Medicine	Semester:	4. semester
Valuation:	exam	Obligation:	obligatory
Number of hours:	2 h.lecture and 4 h.practice/ week		84 hours

Place: Department of Stomatology and Maxillofacial Surgery

1st Department of Stomatology

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

Monday 09:15-10:45 PE

<i>Week</i>	<i>Lectures</i>	<i>Practice</i>
1.	Filling of dentoalveolar and maxillofacial surgery Terminology of surgical procedures. 10.2.2025	
2.	Surgical instruments – extraction forceps, extraction levers, general surgical instruments 17.02.2025	Test : Defects in dental arch, indications of dentures. Theory: Signatures of the teeth in medical documentation. Practical part: RPD – defect, analysis, construction parts, individual tray, Mx-Mn relationship, way denture, placing of the teeth in denture, lost wax proces, resins, polymerisation.
3.	Surgical Instruments - Continued 24.2.2025	Practical part: Total dentures – defect, analysis, construction parts, individual tray, Mx-Mn relationship, way denture, placing of the teeth in denture, lost wax proces, resins, polymerisation
4.	Basics of local anaesthesia. 3.3.2025	Test: Terminology of surgical procedures. Practical part: Identification of surgical instruments. Washing hands before surgical treatment, sterile clothing. Manipulation with sterile instruments and usage of sterile gloves.
5.	Basics of local anaesthesia. 10.3.2025	Practical test : Identification of surgical instruments. Theory: Morphology of deciduous teeth. Formation and eruption of deciduous and permanent teeth. Basic prosthetic planes. Practical part: Identification of extracted teeth and their morphology. Sewing of wounds

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6.	Principles of tooth extraction 17.3.2025	Practical test: identification of all kinds of instruments used in dentistry. Theory: Local anaesthetics used in dentistry. Practical part: application of local anaesthetics on skull model and practice of different techniques.
7.	Basic wound care procedures 24.3.2025	Practical wound care procedures. Dressing techniques for covering wounds
8.	First aid for tissue injuries in the oromaxillofacial area. 31.3.2025	Theory and classification of injuries. Practical exercises in first aid procedures.
9.	War and crisis situations - the role of the DM student and the dentist 7.4.2025	Teória, praktické cvičenia postupov v krízových situáciách.
10.	Equipment and organisation in dental practice. Novel about equipment of dental office. Hygiene in dental practice. 14.4.2025	Theory: Principles of teeth extractions. Proper instruments. Practical part: Extraction of the teeth on phantoms.
11.	Hygiene in dental practice. Amalgamator, autoclave. Functions, indication of usage and working procedures 21.4.2025 _ sviatok	Test: RPD. Theory: Teoretická časť: Equipment and organisation in dental practice. Hygiene in dental practice. Practical part: Amalgamator, autoclave, ultrasound cleaner of instruments. Function of dental chair and other equipment used in dental office. Repetition: Basics of cavity preparation. Black's classification.
12.	Terminology of orthodontics. Teeth position disorders. Disorders of dental arches relationship. 28.4.2025	Final test. Theory and practical part: Teeth position disorders. – terminology. Disorders of dental arches relationship. Repetition: questions from Propedeutics, preparation and filling of Black's Ist and IInd class cavities.
13.	Disorders of dental arches relationship 5.5.2025	Theory and practical part: Disorders of dental arches relationship – terminology. Repetition: questions from Propedeutics, preparation and filling of

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		Black's IIIrd, IVth and Vth class cavities.
14.	Esthical principles of summer clerkship 12.5.2025 TEST FOR LECTURES	Finishing of practical procedures. Repair test

Specific conditions for passing the subject:

Completion of 100% participation in practical exercises and lectures. Continuous review with a record of assessment during clinical teaching. Passing a test from lectures with a minimum rating of 60%.

Final test with a grade of at least 60%.

References:

Hecová, H., Monhartová, K.: Morfologie zubu a kreslení a modelování zubu, 2008, Karolinum, ISBN 978-80-246-1586-8

Hubálková Hana, Krňoulová Jana, Materiály a technologie v protetickém zubním lékařství, Galén, 2009, ISBN - 978-80-7262-581-9

Klepáček, I., Mazánek, J.: Klinická anatomie pro stomatology, Grada, Avicenum, 2001, ISBN 80-7169-770-2

Kotrán, M., Markovská, N.: Basics of stomatology, 1996

Jedynakiewicz, N.M.: A practical guide to technology in Dentistry. Wolfe Publ., 1992, ISBN 0-7234-1742X

Banerjee, Watson: Pickard's Manual of Operative Dentistry, 2011, Oxford University Press ISBN-13: 978-0199579150

Scheid R.C.: Woelfel's Dental Anatomy: Its Relevance to Dentistry, 2011, Lippincott Williams & Wilkins, ISBN-13: 978-1608317462