
SYLABUS

Subject:	<i>Orthodontics 3</i>		
Study programme:	<i>Dental medicine</i>	Semester:	<i>11.-12. semester</i>
Valuation:	<i>State exam</i>	Obligation:	<i>obligatory</i>
Number of hours:			<i>77 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 PT

<i>Week</i>	<i>Lectures</i>	<i>Practicals</i>
1.	Indications, contraindications of orthodontic treatment Indication and timing of orthodontic treatment - Suitable age for orthodontic treatment. 01.09.2026 13:30-15:00 MDDr. Eleonóra Ivančová, PhD., MHA.	Principles of straight wire techniques
2.	Orthodontic anomalies – special characters. 15.09.2026 13:30-15:00 MDDr. Eleonóra Ivančová, PhD., MHA.	Indications, contraindications of orthodontic treatment Indication and timing of orthodontic treatment Test
3.	Compression and crowding. Crossbites. Open bite – causes, types and treatment . 29.09.2026 13:30-15:00 MUDr. Jana Surovková	Removable orthodontic appliances Laboratory making techniques Anomalies of special character Test

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4.	Interdisciplinary treatment of the orthodontist with the maxillofacial surgeon, pediatric dentist and periodontist. Preprosthetic orthodontic treatment. 13.10.2026 13:30-15:00 MDDr. Gabriela Verbová, PhD.	Planning of orthodontic treatment.
5.	Clefts. Classification of clefts and their morphology. Cleft therapy. Prevention in maxillofacial orthopedics. 27.10.2026 13:30-15:00 MDDr. Juraj Bánovčín, PhD.	Anomalies in the number of teeth and their treatment. Impacted teeth.
6.	Retention and relapse in orthodontics. Aesthetics in orthodontics Effectiveness of orthodontics Consultations and preparing for state exam 10.11.2026 13:30-15:00 MUDr. Janka Dobiášová Jenčová, PhD.	Interdisciplinary cooperation in the treatment of orthodontic anomalies.

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%.

List of performances during clinical practice:

Diagnosing patients with orthodontic anomalies 7

Analysing of orthodontic models 7

Analysing of cephalometric RTG images 7

Admission orthodontic examination 2

Alginate impressions 4

Unbinding and binding of the fixed appliance 4x

Recommended literature:

Graber, M.: Orthodontics, 2005, ISBN-10:0323026214

Proffit, W.R.: Contemporary orthodontics, 2007, ISBN-13:978-0-323-04046-4

Elsevier Books, 2020 Temporary Anchorage Devices in Orthodontics

Staley, Essentials of Orthodontics, 2011