

SYLABUS

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

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

<i>Week</i>	<i>Lectures</i>	<i>Practicals</i>
1.	Orthodontic anomalies special character. diastema - etiology, morphology, treatment Indications, contraindications of orthodontic treatment.  <b>2.09.2024 13:45-15:15 PU</b>	Deciduous dentition Replacement of the teeth Permanent dentition Examination of the patient Anamnesis Morfological examination Functional examination
2.	Compression, Crowding, Crossbite Extraction therapy in orthodontics Extractions in deciduous dentition Extractions in permanent dentition  <b>4.09.2024 08:00-09:30 PU</b>	Classification of the malocclusions Angle's classification Indication of the orthodontic treatment Test
3.	Removable appliances Design, indications Interpretation analysis cephalometric images. Growth projections and forecasts growth of rotation therapy <b>5.09.2024 9:45-11:15 PU</b>	Removable orthodontic appliances Laboratory making techniques Anomalies of special character Test
4.	Fixed orthodontic appliances Design, indications History of fixed appliances Clefts. Classification of clefts and their morphology, therapy of clefts  <b>6.09.2024 15:30-17:00 PU</b>	Retroocclusion Etiology, therapy Lateral cephalometric radiograph, X-ray techniques

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5.	A multidisciplinary approach to the treatment of patients with cleft of lip, jaw and palate Indication, and application time orthodontic Combination surgical and orthodontic treatment Preprosthetic orthodontic treatment <b>16.09.2024 15:00-16:30 PU</b>	Fixed orthodontic appliances Indication Preprosthetic orthodontic treatment
6.	Aesthetics in orthodontics Effectiveness of orthodontic treatment. Consultations and preparing for state exam <b>16.09.2024 16:30-17:15 PU</b>	Finishing of assessments,

**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 Orthodontic, 2011