Subject: **Ortodontics 3**

Study programme: **Dental medicine**  
Semester: **11.-12. semester**

Valuation: **State exam**  
Obligation: **obligatory**

Number of hours: **88 hours**

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

<table>
<thead>
<tr>
<th>Week</th>
<th>Lectures</th>
<th>Practicals</th>
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</table>
| 1.   | Orthodontic anomalies special character, diastema - etiology, morphology, treatment  
*MDDr. J. Bánovčin, PhD.*  
7.09.2020  13:45-15:15  PG | Deciduous dentition  
Replacement of the teeth  
Permanent dentition |
| 2.   | Indications, contraindications of orthodontic treatment.  
*MDDr. J. Bánovčin*  
8.09.2020  15:30-17:00  PG | Examination of the patient  
Anamnesis  
Morphological examination  
Functional examination |
| 3.   | Compression, Crowding, Crossbite  
*MDDr. R. Urban*  
9.09.2020  08:00-09:30  PG | Classification of the malocclusions  
Angle’s classification |
| 4.   | Extraction therapy in orthodontics  
Extractions in deciduous dentition  
Extractions in permanent dentition  
*MDDr. E. Ivančová ,PhD.*  
10.09.2020  09:45-11:15  PG | Indication of the orthodontic treatment  
Test |
| 5.   | Removable appliances  
Design, indications  
*MDDr. E. Ivančová ,PhD.*  
Laboratory making techniques |
| 6.   | Interpretation analysis cephalometric images.  
Growth projections and forecasts growth of rotation therapy  
*MDDr. E. Ivančová*  
23.09.2020  16:30-18:00  PG | Anomalies of special character  
Test |
| 7. | Fixed orthodontic appliances  
Design, indications  
History of fixed appliances | Retrooclusion  
Etiology, therapy |
|---|---|---|
| **MDDr. E. Ivančová**  
**24.09.2020  15:00-16:30  PG** | **Clefts. Classification of clefts and their morphology, therapy of clefts** | Lateral cephalometric radiograph, X-ray techniques |
| **MDDr. E. Ivančová**  
**8.10.2020  16:30-18:00  PG** | **A multidisciplinary approach to the treatment of patients with cleft of lip, jaw and palate**  
Indication, and application time orthodontic | Fixed orthodontic appliances  
Indication |
| **MDDr. R. Urban**  
**13.10.2020  16:30-18:00  PG** | **Combination surgical and orthodontic treatment**  
Preprosthetic orthodontic treatment | Preprosthetic orthodontic treatment |
| **MDDr. E. Ivančová**  
**14.10.2020  15:00-16:30  PG** | **Aesthetics in orthodontics**  
Effectiveness of orthodontic treatment  
Consultations and preparing for state exam | Finishing of assessments, |
| **MDDr. E. Ivančová**  
**20.10.2020  15:00-16:30  PG** | **List of performances during clinical practice:**  
Diagnosing patients with orthodontic anomalies 7 | **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 with minimal knowledge assessment at the level of 70% in the corresponding semester. |
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:
Kamíněk, M.: Ortodoncie 1, 1992
Kamíněk, M.: Ortodoncie 2, 1992