## Subject: Orthodontics 1

<table>
<thead>
<tr>
<th>Study programme:</th>
<th>Dental Medicine</th>
<th>Semester:</th>
<th>9. semester</th>
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<tr>
<td>Valuation:</td>
<td>Absolved</td>
<td>Obligation:</td>
<td>obligatory</td>
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<tr>
<td>Number of hours:</td>
<td>2 hours lectures+4 hours practicals/7weeks</td>
<td>42 hours</td>
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### Place:
Department of Stomatology and Maxillofacial Surgery  
1st Department of Stomatology  
Department of Stomatology and Maxillofacial Surgery and Akademia Kosice

### Lectures:

<table>
<thead>
<tr>
<th>Week</th>
<th>Lectures</th>
<th>Practical</th>
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| 1.   | 30.11.2020 8:00-9:30 PT  
MDDr. E. Ivančová, PhD.  
Definition of Orthodontics.  
Regular dentition.  
Dysgnathion.  
Anomalies of individual teeth.  
| | Definition of orthodontics.  
Anomalies of individual teeth. |
| 2.   | 2.12.2020 16:00-17:30 PG  
MDDr. E. Ivančová, PhD.  
Anomalies of the dental arches.  
Anomalies of the jaws.  
Angle s classification.  
Differential diagnosis.  
| | Anomalies of jaw.  
Anomalies of dental arches. |
| 3.   | 3.12.2020 12:30-14:00 PG  
MDDr. E. Ivančová, PhD.  
Biogenetic classification.  
| | Angle s classification.  
Test |
| 4.   | 4.12.2020 9:45-11:15 PG  
MDDr. E. Ivančová, PhD.  
Ontogenetic development of the jaws and teeth.  
Primary dentition.  
| | Biogenetic classification. |
### 5. Replacement of the teeth

Primary dentition.

**SYLABUS**

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<th>5.</th>
<th>6.</th>
<th>7.</th>
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<tbody>
<tr>
<td></td>
<td>I. Period of replacement. II. Period of replacement.</td>
<td>Impression in Orthodontics. Test</td>
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<tr>
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<td>11.12.2020 14:00-15:30 PG MDDr. E. Ivančová, PhD.</td>
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<tr>
<td></td>
<td>Replacement of the teeth.</td>
<td>Making the dental casts in orthodontics. Cast analysis.</td>
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<td>• Period of replacement.</td>
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<td>• Period of replacement.</td>
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<td>14.12.2020 14:00-15:30 PG MDDr. E. Ivančová</td>
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<tr>
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<td>Postnatal growth of the craniofacial skeleton.</td>
<td>Cast analysis.</td>
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<td>Development of the oral functions after birth.</td>
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<td>16.12.2020 14:00-15:30 PG MDDr. E. Ivančová</td>
<td>CREDIT TEST.</td>
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**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.

**List of performances during clinical practice:**

- Diagnosing patients with orthodontic anomalies 7
- Orthodontic model analysis 5
- Orthodontic analysis of cephalometric RTG images 5
- Admission orthodontic examination 5
- Alginate impressions 3

**Recommended literature:**

- Kamíněk, M.: Ortodoncie 1, 1992