

SYLABUS

Subject:	<i>Ortodontics 1</i>		
Study programme:	<i>Dental Medicine</i>	Semester:	<i>9. semester</i>
Valuation:	<i>Absolved</i>	Obligation:	<i>obligatory</i>
Number of hours:	<i>2 hours lectures+4 hours practicals/7weeks</i>		<i>42 hours</i>

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

Lectures: PM

<i>Week</i>	<i>Lectures</i>	<i>Practicals</i>
1.	Definition of Orthodontics. Regular dentition. Dysgnathion. Anomalies of individual teeth. 25.11.2024 8:00-9:30 PM	Definition of orthodontics. Anomalies of individual teeth.
2.	Anomalies of the dental arches. Anomalies of the jaws. Angle s classification. Differential diagnosis. 27.11.2024 16:00-17:30 PM	Anomalies of jaw. Anomalies of dental arches.
3.	Biogenetic classification. 28.11.2024 12:30-14:00 PM	Angle s classification. Test
4.	Ontogenetic development of the jaws and teeth. Primary dentition. 29.11.2024 9:45-11:15 PM	Biogenetic classification.
5.	Replacement of the teeth I. Period of replacement. II. Period of replacement. 6.12.2024 14:00-15:30 PM	Primary dentition. Impression in Orthodontics. Test
6.	Replacement of the teeth. Period of replacement. Period of replacement. 9.12.2024 14:00-15:30 PM	Making the dental casts in orthodontics. Cast analysis.

7.	Postnatal growth of the craniofacial skeleton. Development of the oral functions after birth. FINAL TEST FROM LECTURES 11.12.2024 14:00-15:30 PM	Cast analysis
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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 for lectures with minimal knowledge assessment at the level of 60%
 Final test with minimal knowledge assessment at the level of 60% 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:

Whaites, E.: Essentials of dental radiography and radiology, 1998, ISBN 9780702045998
 Graber, M.: Orthodontics, 2005, ISBN-10:0323026214