
SYLABUS

Subject:	<i>Dentistry</i>		
Study programme:	<i>General</i>	Semester:	<i>4. semester</i>
Valuation:	<i>exam</i>	Obligation:	<i>obligatory</i>
Number of hours:	<i>1/1 hour/week</i>		<i>28 hours</i>

**Place: Department of Stomatology and Maxillofacial Surgery and Akademia
Kosice
Department of Stomatology and Maxillofacial Surgery
1 st Department of Stomatology
Department of Stomatology and Maxillofacial Surgery, Rastislavova 43**

Monday ETW P1 13:30 - 15:00

<i>Week</i>	<i>Lectures</i>	<i>Practice</i>
1.	<p>Dental Medicine as a medical branch, division of Dental Medicine. Oral health and its significance for general health status. Prevention and its types, ensuring of oral health status in terms of WHO (project Health 21). Oral medicine. MDDr. Marcel Riznič, PhD. 15.09.2025</p>	<p>Dental Medicine and Maxillofacial Surgery and its co-operation with other medical branches. Examination of oral cavity (case history, extra- and intraoral examination, X-ray and other examination techniques. Demonstration of examination of oral cavity - examination of a patient. Dental numbering system (FDI)</p>
2.	<p>Oral cavity diseases: congenital abnormalities, inflammations of oral mucous membranes caused by mechanical, physical and chemical affects, bacteria, viruses, fungi, allergic inflammations, specific inflammations. Teeth diseases: dental focal infection. MUDr. Vladimíra Schwartzová, PhD. 29.09.2025</p>	<p>Oral hygiene and its significance - practice. Dental caries - division, clinical picture and therapy. Influence of teeth and periodontium diseases on general health status. Diseases of pulp and periodontium. Dental focal infection and its relation to general health status.</p>

SYLABUS

3.	<p>Inflammations in orofacial region – most common localisation, diagnosis and treatment. Otitis and osteomyelitis of alveolar bones. Salivary glands disorders. MUDr. Andrej Jenča, PhD., MBA 13.10.2025</p>	<p>Inflammatory diseases of oromaxillofacial region (mucous membranes, gums), periodontium, bones, salivary glands and efferent areas. Demonstration of treatment and assistance during therapy. Inflammatory diseases of oromaxillofacial region (mucous membranes, gums), periodontium, bones, salivary glands and efferent areas. Demonstration of treatment and assistance during therapy.</p>
4.	<p>Deformities of orofacial area. Basics of orthognatic surgery. MDDr. Branislav Borza, PhD. 27.10.2025</p>	<p>Anaesthesia in orofacial region: indications, contraindications. Complications during examination, anaesthesia and treatment. Demonstration of examination and assistance during treatment. Extraction of the teeth - indications, contraindications, complications during extraction and afterwards. Demonstration and assistance during treatment</p>
5.	<p>Tumors of oromaxillofacial region. MUDr. Andrej Jenča, PhD., MBA 10.11.2025</p>	<p>Cysts of oral cavity. Oral cavity tumors, diagnosis, treatment. Oncologic prevention and classification of malignant neoplasms. Orthodontic abnormalities - types and causes. Prevention in general practice and paediatrics.</p>
6.	<p>Traumatology of oromaxillofacial region. Risk patients and interdisciplinary cooperation. Interdisciplinary differential diagnosis of oromaxillofacial diseases. MUDr. P.Kizek, PhD., MHA, MPH 24.11.2025</p>	<p>Risk patient in a dental practice. Differential diagnosis and treatment.</p>

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7.	<p>Oral and facial manifestation of systemic diseases.</p> <p>Systemic diseases and their manifestation in oromaxillofacial region, diagnosis, special treatment.</p> <p>FINAL TEST FOR LECTURES MUDr. Vladimíra Schwartzová, PhD. 8.12.2025</p>	<p>Systemic diseases and their manifestation in oromaxillofacial region, diagnosis, special treatment.</p>
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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 min. knowledge assessment at the level of 60%. Final test with minimal knowledge assessment at the level of 60% in the corresponding semester.

Recommended literature:

Carmen Scheller-Sheridan, Basic Guide to Dental Instruments, 2nd Edition, 2011

Joel Iannucci, DDS, MS and Laura Jansen Jansen Howerton, Dental Radiography, 6th Edition , 2022

Stanley F. Malamed, Handbook of Local Anesthesia, 2019

Miloro, M. : Peterson's Principles of Oral and Maxillofacial Surgery, 2004 Chesnutt, I.G. : Clinical Dentistry, 2000