

## SYLABUS

<b>Subject:</b>	<i>Topografic Anatomy of Oro-maxillofacial Region</i>		
<b>Study programme:</b>	<i>Dental Medicine</i>	<b>Semester:</b>	<i>5. semester</i>
<b>Valuation:</b>	<i>Absolved</i>	<b>Obligation:</b>	<i>obligatory</i>
<b>Number of hours:</b>	1 h.lectures and 1 h. practicals/week		<i>28 hours</i>

**Place: Department of Stomatology and Maxillofacial Surgery and Specialized Hospital for Head and Neck Diseases, Academy of Košice, n.o.**  
**1 st Department of Stomatology**  
**Department of Stomatology and Maxillofacial Surgery**

**Lecture room: Library of Department of Dentistry and Maxillofacial Surgery and Specialized Hospital for Head and Neck Diseases, Academy of Košice, n.o.**

<i>Week</i>	<i>Lectures</i>	<i>Practicals</i>
1.	<p>Muscles of mastication. Muscles of facial expression. Mandibular movements and TMJ.</p> <p>15.9.2025 15:30-17:00 <b>MUDr.Andrej Jenča, PhD., MBA</b></p>	<p>Muscles of mastication. Muscles of facial expression. Sublingual space. Submental space. Submandibular space.</p>
2.	<p>Maxilla. Mandible. Typical fractures sites of the bones – influence of the muscles on dislocation.</p> <p>29.09.2025 15:30-17:00 <b>MUDr.Andrej Jenča, PhD., MBA</b></p>	<p>Parotid region. Parotid gland and facial nerve. Buccal space. Infratemporal space Pterygomandibular space</p>
3.	<p>Blood supply of the orofacial region – places of compression</p> <p>13.10.2025 15:30-17:00 <b>MUDr.Andrej Jenča, PhD., MBA</b></p>	<p>Parapharyngeal space. Major salivary glands. .</p>

4.	<p>Innervation of the orofacial region – consideration in anaesthesia.</p> <p>27.10.2025 15:30-17:00</p> <p><b>MUDr. Andrej Jenča, PhD., MBA</b></p>	<p>Blood supply of the orofacial region. Maxillary and mandibular nerves – consideration in anaesthesia.</p>
5.	<p>Cleavage lines and placement of incisions on the skin of the face.</p> <p>10.11.2025 15:30-17:00</p> <p><b>MUDr. Andrej Jenča, PhD., MBA</b></p>	<p>Extraoral incisions with regard to vessels, nerves and cleavage lines. Ligatures of external carotid artery, facial artery, and superficial temporal artery.</p>
6.	<p>Lymphatics of the head and neck.</p> <p>24.11.2025 15:30-17:00</p> <p><b>MUDr. Andrej Jenča, PhD., MBA</b></p>	<p>TMJ – anatomy and movements. Maxillary sinus vs. Upper teeth.</p>
7.	<p>Anatomic considerations in infection of the face and neck.</p> <p><b>FINAL TEST for lectures</b></p> <p>08.12.2025 15:30-17:00</p> <p><b>MUDr. Andrej Jenča, PhD., MBA</b></p>	<p>Typical fracture sites of the face bones and influence of the muscles on the dislocation. Repetition.</p>

**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 60% in the corresponding semester.

**Recommended literature:**

Eric W. Baker Anatomy for Dental Medicine ,2021

Fehrenbach,M.J., Herring, S.W., Illustrated anatomy of the head and neck, 2012

Sinel'nikov, R. D. Atlas anatomie člověka I., II., III. Praha: Avicenum, 1982.

Petra Köpf – Maier Wolf, Heidegger's atlas of Human Anatomy 2, 2004 Baker, E.W., Schünke,M., et al. Anatomy for Dental Medicine., 2015