

SYLABUS

Subject:	<i>Topografic Anatomy of Oro-maxillofacial Region</i>		
Study programme:	<i>Dental Medicine</i>	Semester:	<i>5. semester</i>
Valuation:	<i>Absolved</i>	Obligation:	<i>obligatory</i>
Number of hours:	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.	Muscles of mastication. Muscles of facial expression. Mandibular movements and TMJ. 28.09.2026 15:30-17:00 MUDr.Andrej Jenča, PhD., MBA	Muscles of mastication. Muscles of facial expression. Sublingual space. Submental space. Submandibular space.
2.	Maxilla. Mandible. Typical fractures sites of the bones – influence of the muscles on dislocation. 12.10.2026 15:30-17:00 MUDr.Andrej Jenča, PhD., MBA	Parotid region. Parotid gland and facial nerve. Buccal space. Infratemporal space. Pterygomandibular space

3.	Blood supply of the orofacial region – places of compression 26.10.2026 15:30-17:00 MUDr.Andrej Jenča, PhD., MBA	Parapharyngeal space. Major salivary glands. .
4.	Innervation of the orofacial region – consideration in anaesthesia. 09.11.2026 15:30-17:00 MUDr. Andrej Jenča, PhD., MBA	Blood supply of the orofacial region. Maxillary and mandibular nerves – consideration in anaesthesia.
5.	Cleavage lines and placement of incisions on the skin of the face. 23.11.2026 15:30-17:00 MUDr. Andrej Jenča, PhD., MBA	Extraoral incisions with regard to vessels, nerves and cleavage lines. Ligatures of external carotid artery, facial artery, and superficial temporal artery.
6.	Lymphatics of the head and neck. 07.12.2026 15:30-17:00 MUDr. Andrej Jenča, PhD., MBA	TMJ – anatomy and movements. Maxillary sinus vs. Upper teeth.
7.	Anatomic considerations in infection of the face and neck. FINAL TEST for lectures MUDr. Andrej Jenča, PhD., MBA	Typical fracture sites of the face bones and influence of the muscles on the dislocation. Repetition.

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

Sineľnikov, 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