

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

**Monday L ETW Dep. of Stomat. and Maxillofacial Surgery and Akademia Košice-
Library
15:30 - 17:00**

<i>Week</i>	<i>Lectures</i>	<i>Practicals</i>
1.	Musles of mastication. Musles of facial expression. Mandibular movements and TMJ. 16.09.2024	Musles of mastication. Musles of facial expression. Sublingual space. Submental space. Submadibular space.
2.	Maxilla. Mandible. Typical fractures sites of the bones – influence of the muscles on dislocation. 30.09.2024	Parotid region. Parotid gland and facial nerve. Buccal space. Infratemporal space Pterygomandubular space
3.	Blood supply of the orofacial region – places of compression 14.10.2024	Parapharyngeal space. Major salivary glands.
4.	Innervation of the orofacial region – consideration in anaesthesia. 28.10.2024	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. 11.11.2024	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. 25.11.2024	TMJ – anatomy and movements. Maxillary sinus vs. Upper teeth.
7.	Anatomic considerations in infection of the face and neck. FINAL TEST for lectures 09.12.2024	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

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