

# **The program of the courses of Human Anatomy**

## **1<sup>st</sup> year of The Dentistry Faculty**

### **Summer semester**

#### **Head and senses**

##### **Course 1. (23.03. 2022)**

Bones of the skull- repetition. Muscles of the head - division, function, innervation. Messenteric muscle-attachments, innervation, function.

##### **Course 2. (29.03.2022)**

Facial nerve- nucleus, course, branches, parotid plexus. Intermediate nerve.

##### **Course 3. (30.03.2022)**

Orbital fossa. Muscles of the eyeball and their innervation- oculomotor (III), trochlear (IV), abducens (VI) nerves. Eye. Eyeball - structure (layers), innervation, blood supply. Optic nerve. External and internal muscle of the eye. Protective organs of the eye.

##### **Course 4. (05.04.2022)**

Trigeminal nerve- division, ganglia. Ophthalmic nerve (VI)- course, branches. Ciliary ganglion.

##### **Course 5. (06.04.2022)**

Maxillary (V2) and mandibular (V3) nerves- course, branches, ganglia.

##### **Course 6. (12.04.2022)**

External nose. Nasal cavity (vestibulum, meatuses, paranasal sinuses). Innervation and blood supply. Olfactory nerve.

##### **Course 7. (13.04.2022)**

Oral cavity- vestibulum, proper oral cavity (walls). Palatine (hard, soft)-muscles. Kinds of teeth. Alveolar arches. The tongue- description, muscles and functions. Submandibular and sublingual glands. Parotid gland- description, function.

##### **Course 8. (20.04.2022)**

External carotid artery with branches. Internal carotid artery- course. Internal jugular vein- tributaries. Veins of the head. Sinuses of dura matter. Connections between extra- and intracranial veins.

##### **Course 9. (26.04.2022)**

Temporomandibular joint. Fossas: retromandibular, infratemporal, temporal, pterygopalatine-

borders and contents. Topographic spaces, their contents and connections (sublingual, parapharyngeal, retropharyngeal, submandibular, submental).

**Course 1-on line.** External, medial and internal ear- structure, contents, function. Vestibulocochlear nerve.

**Course 2 – on line**

Pharynx and cranial nerves IX,X,XI,XII. Oral cavity.