

CONTENT OF THE SUBJECT

Subject:	Anatomy 3		
Study	<i>General Medicine</i>	Study Period:	<i>Winter time</i>
Evaluation:	<i>Graduated</i>	Subject Type:	<i>Compulsory</i>
Content:	<i>3 h lectures and 3 h practical exercises / week</i>		<i>Total 6 hours</i>

Department: **Department of Anatomy, UPJŠ FM**

Week	Lectures – Tuesday https://portal.lf.upjs.sk/index-en.php	Practical lessons – Monday, Wednesday
1st week 18.9.-22.9.	Skull – splanchnocranium and neurocranium, skull cavities. <i>prof. Hodorová</i>	Skull – neurocranium. Cervical vertebrae and their joints.
2nd week 25.9.-29.9.	Muscles of head and neck. Arterial blood supply of head and neck. <i>prof. Hodorová</i>	Skull – splanchnocranium. Important spaces (cavities) of the skull.
3rd week 2.10.-6.10.	Venous and lymphatic drainage of head and neck. Cranial nerves – overview. <i>doc. Mihalík</i>	Skull - repetition. Muscles of head and neck. Vessels of head and neck (common carotid a., ext. + int. carotid aa.), venous and lymphatic drainage of head and neck.
4th week 9.9.-13.9.	Innervation of head and neck, cranial nerves, cervical plexus. <i>prof. Hodorová</i>	Subclavian a. Innervation of head and neck - cranial nerves I.-VII.
5th week 16.10.-20.10.	Regional anatomy and clinically important regions of head, parasympathetic ganglia. <i>doc. Lovásová</i>	Cranial nerves VIII.-XII., cervical plexus, sympathetic trunk. Regional anatomy of head and neck.
6th week 23.10.-27.10.	Regional anatomy and clinically important regions of neck. <i>doc. Lovásová</i>	Repetition.
7th week 30.10.-3.11.	Division of CNS, spinal cord. <i>prof. Hodorová</i>	5th theoretical and practical tests.
8th week 6.11.-10.11.	Medulla oblongata, pons, rhomboid fossa – external and internal description. <i>prof. Hodorová</i>	Spinal cord, medulla oblongata, pons, rhomboid fossa.
9th week 13.11.-17.11.	Medulla oblongata, pons, rhomboid fossa – external and internal description – cont. Tracts of spinal cord. <i>prof. Hodorová</i>	Midbrain (brain stem). Cerebellum. Diencephalon – division.
10th week 20.11.-24.11.	Midbrain (brain stem) and nerve tracts. Reticular formation. Cerebellum and its connections. <i>doc. Lovásová</i>	Diencephalon - cont. Telencephalon – lobes, surfaces, gyri and sulci.
11th week 27.11.-1.12.	Diencephalon – external and internal description. Basal ganglia – nerve tracts. <i>doc. Lovásová</i>	Telencephalon – deep structures (grey matter, basal ganglia), white matter of telencephalon.
12th week 4.12.-8.12.	Telencephalon – functional regions of brain cortex. Olfactory and limbic system – nerve tracts. <i>doc. Mihalík</i>	Brain ventricles, coverings and blood supply of brain. Repetition.
13th week 11.12.-15.12.	Nerve tracts – overview. <i>doc. Mihalík</i>	6th theoretical and practical tests.
14th week 18.12.-22.12.	Organs of vision and hearing. <i>doc. Mihalík</i>	Organs of vision and hearing.