

CONTENT OF THE SUBJECT

Subject:	Anatomy 2		
Study	<i>General Medicine</i>	Study Period:	<i>Summer time</i>
Evaluation:	<i>Graduated</i>	Subject Type:	<i>Compulsory</i>
Content:	<i>4 h lectures and 5 h practical exercises / week</i>		<i>Total 56/70 per semester</i>

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

Week	Lectures – Tuesday, Friday (2 x 2 h /week) https://portal.if.upjs.sk/index-en.php	Practical lessons/Seminars – Mon, Tue, Wed, Fri
1st week 10.2.-14.2.	1. Retroperitoneal space. 2. Urinary system. Adrenal (suprarenal) glands. <i>prof. Hodorová</i>	Ethical principles, safety instruction. Abdominal wall, peritoneum. Spleen. Retroperitoneal structures. Blood supply, venous drainage and innervation of abdominal organs.
2nd week 17.2.-21.2.	1. Male genital organs. 2. Female genital organs. <i>doc. Mihalik</i>	Organs of urinary system, adrenal glands. Organs of male genital system.
3rd week 24.2.-28.2.	1. Pelvic cavity in general. Pelvic floor. 2. Blood supply, venous, lymphatic drainage, and innervation of pelvic organs. <i>doc. Kolesár</i>	Organs of female genital system. Sacrum, Internal iliac artery. Pelvic floor. Rectum.
4th week 3.3.-7.3.	1. Autonomic nervous system. <i>doc. Lovásová</i> 2. Skull in general, skull spaces. Cervical vertebrae. <i>prof. Hodorová</i>	Repetition. 4th theoretical and practical tests (Wed, Fri)
5th week 10.3.-14.3.	1. Joints on skull. Craniovertebral connections. Muscles of head and neck. 2. Blood supply of the head and neck. <i>prof. Hodorová</i>	Skull in general. Splanchnocranium. Neurocranium.
6th week 17.3.-21.3.	1. Venous and lymphatic drainage of head and neck. <i>doc. Mihalik</i> 2. Cranial nerves (CN) in general. CN I, II, III, IV, V, VI, VII. <i>prof. Hodorová</i>	Neurocranium cont. Cervical vertebrae. Muscles of head and neck. Blood supply, venous and lymphatic drainage of head and neck.
7th week 24.3.-28.3.	1. Cranial nerves - CN IX, X, XI, XII. Cervical plexus. <i>prof. Hodorová</i> 2. Parasympathetic ganglia of head, sympathetic trunk – cervical part. <i>doc. Lovásová</i>	Innervation of head and neck - Cranial nerves – CN V, VII, IX, X, XI, XII. Cervical plexus, parasympathetic ganglia of head, sympathetic trunk – cervical part.
8th week 31.3.-4.4.	1. Regional anatomy of head. 2. Regional anatomy of neck. <i>doc. Lovásová</i>	Regional anatomy of head and neck. Repetition.
9th week 7.4.-11.4.	1. Introduction to central nervous system (CNS). Spinal cord. 2. Brain stem – medulla oblongata. <i>prof. Hodorová</i>	5th theoretical and practical tests (Mon, Tue, Wed) CNS – spinal cord. Blood supply, venous drainage, and meninges of spinal cord.
10th week 14.4.-18.4.	1. Brain stem – pons. Rhomboid fossa. <i>prof. Hodorová</i> 2. Easter (Fri) – Holiday	Medulla oblongata, pons, rhomboid fossa. Dean's Day (Thu), Easter (Fri).
11th week 21.4.-25.4.	1. Rector's Day (Tue). 2. Midbrain. Reticular formation. Cerebellum. <i>doc. Lovásová</i>	Easter (Mon), Rector's Day (Tue). Midbrain. Cerebellum.
12th week 28.4.-2.5.	1. Diencephalon. Basal ganglia and their connections. <i>doc. Lovásová</i> 2. Telencephalon. Rhinencephalon, olfactory tract. Limbic system. <i>doc. Mihalik</i>	Diencephalon. Basal ganglia. Telencephalon – gyri. Rhinencephalon. Limbic system. 30.4. Wednesday instead 1.5. Thursday
13th week 5.5.-9.5.	1. Nerve tracts – overview. 2. Blood supply and venous drainage of brain. Meninges. IVth, IIIrd, lateral ventricles. <i>doc. Mihalik</i>	Blood supply and venous drainage of brain. Meninges. IVth, IIIrd, lateral ventricles. Eye. Ear. CN I, II, III, IV, VI, VIII.
14th week 12.5.-16.5.	1. Eye. Visual tract. Ear. Auditory and vestibular tracts. <i>doc. Mihalik</i> 2. Skin. Endocrine glands.	Repetition. 6th theoretical and practical tests (Wed, Fri)