

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 9.2.-13.2.	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 16.2.-20.2.	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 23.2.-27.2.	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 2.3.-6.3.	1. Autonomic nervous system. 2. Skull in general, skull spaces. Cervical vertebrae. <i>prof. Hodorová</i>	Repetition. 4th theoretical and practical tests (Wed, Fri)
5th week 9.3.-13.3.	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 16.3.-20.3.	1. Venous and lymphatic drainage of head and neck. 2. Cranial nerves (CN) in general. CN I, II, III, IV, V, VI, VII. <i>doc. Mihalik</i> <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 23.3.-27.3.	1. Cranial nerves - CN IX, X, XI, XII. Cervical plexus. 2. Parasympathetic ganglia of head, sympathetic trunk – cervical part. <i>prof. Hodorová</i> <i>doc. Lovášová</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 30.3.-3.4.	1. Regional anatomy of head. 2. Easter (Fri) – Holiday <i>doc. Lovášová</i>	Regional anatomy of head and neck. Repetition. Dean's Day (Thu), Easter (Fri).
9th week 6.4.-10.4.	1. Rector's Day (Tue). 2. Regional anatomy of neck. <i>doc. Lovášová</i>	Easter (Mon), Rector's Day (Tue). 5th theoretical and practical tests (Wed, Fri).
10th week 13.4.-17.4.	1. Introduction to central nervous system (CNS). Spinal cord. 2. Brain stem – medulla oblongata. <i>prof. Hodorová</i>	CNS – spinal cord. Blood supply, venous drainage, and meninges of spinal cord. Medulla oblongata, pons, rhomboid fossa.
11th week 20.4.-24.4.	1. Brain stem – pons. Rhomboid fossa. 2. Midbrain. Reticular formation. Cerebellum. <i>prof. Hodorová</i> <i>doc. Lovášová</i>	Midbrain. Cerebellum.
12th week 27.4.-1.5.	1. Diencephalon. Basal ganglia and their connections. 2. Telencephalon. Rhinencephalon, olfactory tract. Limbic system. 30.4. Thursday instead 1.5. <i>doc. Lovášová</i> <i>doc. Mihalik</i>	Diencephalon. Basal ganglia. Telencephalon – gyri. Rhinencephalon. Limbic system. 30.4. Thursday instead 1.5. (National holiday)
13th week 4.5.-8.5.	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.
14th week 11.5.-15.5.	1. Eye. Visual tract. Ear. Auditory and vestibular tracts. 2. Skin. Endocrine glands. <i>doc. Mihalik</i>	Repetition. Eye. Ear. CN I, II, III, IV, VI, VIII. 6th theoretical and practical tests (Wed, Fri).