

CONTENT OF THE SUBJECT

Subject:	Anatomy 1		
Study	<i>General Medicine</i>	Study Period:	<i>Winter time</i>
Evaluation:	<i>Credits with evaluation</i>	Subject Type:	<i>Compulsory</i>
Content:	<i>2+2 h lectures and 3+2 h practical exercises / week</i>		<i>Total 9 hours / week</i>

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

Week	Lectures – Monday, Wednesday https://portal.lf.upjs.sk/index-en.php	Practical lessons
1st week 16.9.-19.9.	1. Holiday (Monday 15.9.) 2. Introduction to Anatomy. Bones in general. Bones of upper limb. <i>prof. Hodorová</i>	Ethical principles, safety instructions. Planes and directions of human body. Bones of upper limb. Joints of upper limb.
2nd week 22.9.-26.9.	1. Joints in general. Joints of upper limb. 2. Muscles in general. Muscles of upper limb. <i>doc. Mihalik</i>	Muscles of upper limb. Blood supply, venous and lymphatic drainage of upper limb.
3rd week 29.9.-3.10.	1. Introduction to vascular system. Vessels of upper limb. 2. Introduction to nervous system. Innervation of upper limb. <i>doc. Mihalik</i>	Innervation of upper limb – brachial plexus – supraclavicular part. Innervation of upper limb – brachial plexus – infraclavicular part.
4th week 6.10.-10.10.	1. Regional anatomy of upper limb. 2. Regional anatomy of upper limb. <i>doc. Mihalik</i>	Regional anatomy of upper limb. Repetition.
5th week 13.10.-17.10.	1. Bones of lower limb. 2. Joints of lower limb. <i>doc. Kolesár</i>	1st theoretical and practical tests Bones and joints of lower limb.
6th week 20.10.-24.10.	1. Muscles of lower limb. 2. Vessels of lower limb. <i>doc. Kolesár</i>	Muscles of lower limb. Blood supply, venous and lymphatic drainage of upper limb.
7th week 27.10.-31.10.	1. Innervation of lower limb. 2. Innervation of lower limb (cont.) <i>doc. Kolesár</i>	Innervation of lower limb – lumbar and sacral plexus. Dean's day (Thursday 30.10.)
8th week 3.11.-7.11.	1. Regional anatomy of lower limb. 2. Regional anatomy of lower limb. <i>doc. Kolesár</i>	Regional anatomy of lower limb. Repetition.
9th week 10.11.-14.11.	1. Thorax in general (bones, joints, muscles). 2. Thoracic wall – vessels, nerves. Diaphragm. <i>prof. Hodorová</i>	2nd theoretical and practical tests Skeleton, joints, muscles of thorax, diaphragm, muscles of back
10th week 17.11.-21.11.	1. Superior mediastinum. 2. Inferior mediastinum. <i>prof. Hodorová</i>	Vessels and nerves of thoracic wall. Mammary gland. Mediastinum.
11th week 24.11.-28.11.	1. Heart – external description. Pericardium. 2. Chambers of heart, vessels, conducting system. <i>prof. Hodorová</i>	Heart – external and internal description, pericardium.
12th week 1.12.-5.12.	1. Respiratory system. 2. Respiratory system – cont. <i>prof. Hodorová</i>	Respiratory system – upper and lower respiratory tracts, lungs. Pleura.
13th week 8.12.-12.12	1. Introduction to digestive system. 2. Digestive system – cont. <i>doc. Mihalik</i>	Oral cavity, pharynx, oesophagus, stomach. Small and large intestine, liver, pancreas, spleen. Repetition.
14th week 15.12.-19.12.	1. Abdominal wall. 2. Peritoneum. <i>prof. Hodorová</i>	3rd theoretical and practical tests Abdominal wall – lumbar vertebrae, abdominal mm. Evaluation of semester. Awarding of credits.