

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.-18.9.	1. 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 – shoulder girdle.
2nd week 21.9.-25.9.	1. Joints in general. Joints of upper limb. 2. Muscles in general. Muscles of upper limb. <i>doc. Mihalik</i>	Bones of upper limb – bones of free upper limb. Joints of upper limb. Muscles of upper limb.
3rd week 28.9.-2.10.	1. Introduction to vascular system. Vessels of upper limb. 2. Introduction to nervous system. Innervation of upper limb. <i>doc. Mihalik</i>	Blood supply, venous and lymphatic drainage of upper limb. Innervation of upper limb – brachial plexus – supraclavicular part.
4th week 5.10.-9.10.	1. Regional anatomy of upper limb. 2. Regional anatomy of upper limb. <i>doc. Mihalik</i>	Innervation of upper limb – brachial plexus – infraclavicular part. Regional anatomy of upper limb. Repetition.
5th week 12.10.-16.10.	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 19.10.-23.10.	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 26.10.-30.10.	1. Innervation of lower limb. 2. Innervation of lower limb (cont.) <i>doc. Kolesár</i>	Innervation of lower limb – lumbar and sacral plexus.
8th week 2.11.-6.11.	1. Rector's day (Monday 2.11.) 2. Regional anatomy of lower limb. <i>doc. Kolesár</i>	Regional anatomy of lower limb. Repetition.
9th week 9.11.-13.11.	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 16.11.-20.11.	1. Superior mediastinum. 2. Inferior mediastinum. <i>prof. Hodorová</i>	Vessels and nerves of thoracic wall. Mammary gland. Mediastinum.
11th week 23.11.-27.11.	1. Heart – external description. Pericardium. 2. Chambers of heart, vessels, conducting system. <i>prof. Hodorová</i>	Heart – external and internal description, pericardium.
12th week 30.11.-4.12.	1. Respiratory system. 2. Respiratory system – cont. <i>prof. Hodorová</i>	Respiratory system – upper and lower respiratory tracts, lungs. Pleura.
13th week 7.12.-11.12.	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 14.12.-18.12.	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.