

## CONTENT OF THE SUBJECT

<b>Subject:</b>	<b>Anatomy 1</b>		
<b>Study</b>	<i>General Medicine</i>	<b>Study Period:</b>	<i>Winter time</i>
<b>Evaluation:</b>	<i>Credits with evaluation</i>	<b>Subject Type:</b>	<i>Compulsory</i>
<b>Content:</b>	<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**

<b>Week</b>	<b>Lectures – Monday, Wednesday</b> <a href="https://portal.lf.upjs.sk/index-en.php">https://portal.lf.upjs.sk/index-en.php</a>	<b>Practical lessons</b>
<b>1st week</b> 16.9.-19.9.	1. <b>Holiday</b> (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.
<b>2nd week</b> 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.
<b>3rd week</b> 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.
<b>4th week</b> 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. <b>Repetition.</b>
<b>5th week</b> 13.10.-17.10.	1. Bones of lower limb. 2. Joints of lower limb. <i>doc. Kolesár</i>	<b>1st theoretical and practical tests</b> Bones and joints of lower limb.
<b>6th week</b> 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.
<b>7th week</b> 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. <b>Dean's day</b> (Thursday 30.10.)
<b>8th week</b> 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. <b>Repetition.</b>
<b>9th week</b> 10.11.-14.11.	1. Thorax in general (bones, joints, muscles). 2. Thoracic wall – vessels, nerves. Diaphragm. <i>prof. Hodorová</i>	<b>2nd theoretical and practical tests</b> Skeleton, joints, muscles of thorax, diaphragm, muscles of back
<b>10th week</b> 17.11.-21.11.	1. Superior mediastinum. 2. Inferior mediastinum. <i>prof. Hodorová</i>	Vessels and nerves of thoracic wall. Mammary gland. Mediastinum.
<b>11th week</b> 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.
<b>12th week</b> 1.12.-5.12.	1. Respiratory system. 2. Respiratory system – cont. <i>prof. Hodorová</i>	Respiratory system – upper and lower respiratory tracts, lungs. Pleura.
<b>13th week</b> 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. <b>Repetition.</b>
<b>14th week</b> 15.12.-19.12.	1. Abdominal wall. 2. Peritoneum. <i>prof. Hodorová</i>	<b>3rd theoretical and practical tests</b> Abdominal wall – lumbar vertebrae, abdominal mm. Evaluation of semester. Awarding of credits.