


<b>Ministry of Education and science of RF Ulyanovsk State University</b>	Form	
<b>F-the report of lecture, Laboratory and work practical</b>		

**APPROVED BY**  
Training Academic Board



**Khayrullin R.M.**


Course 1, semester 1


Subject: **The Anatomy**

Type of academic workload: **Lectures**

Course (speciality) 31.05.01 General medicine


<b>№№</b>	<b>Name of sections and topics (Lectures)</b>	<b>Total</b>
1.	Introduction to human anatomy The history of anatomy	2
2.	General osteology of the skeleton	2
3.	General arthrosyndesmology.	2
4.	General anatomy of the muscles	2
5.	The functional anatomy of the facial muscles The functional anatomy of the masticatory apparatus	2
6.	The functional anatomy of the trunk muscles	2
7.	Anatomy and biomechanics of the joint and muscles of the upper limb Anatomy and biomechanics of the joint and muscles of the lower limb	2
8.	Introduction to viscerology. General anatomy of digestive system	2
9.	Functional anatomy and topography of the digestive glands and peritoneum	2
10.	Functional anatomy of larynx and lungs. The mediastinum	2
11.	Features of structure and development of organs of urinary system	2
12.	Features of structure and development of genitals	2
13.	General angiology. The functional anatomy of the heart	2
14.	General anatomy of the structure of the arteries. Microcirculation. Collateral circulation	2
15.	Venous system. Fetal circulation	2
16.	General anatomy of the lymphatic system. Particular anatomy of the lymphatic system	2
17.	Functional anatomy of the organs of the immune system	2
18.	Functional anatomy of the organs of the endocrine system	2
<b>Total in the plan</b>		<b>36</b>

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Course 1, semester 2  
 Subject: **The Anatomy**  
 Type of academic workload: **Lectures**  
 Course (speciality) 31.05.01 General medicine

<b>№№</b>	<b>Name of sections and topics (Lectures)</b>	<b>Total</b>
1.	Introduction to neuroanatomy. Functional anatomy of the spinal cord	2
2.	Functional anatomy of the brain (telencephalon and diencephalon)	2
3.	Functional anatomy of the brain (medulla, midbrain and hindbrain)	2
4.	The system of the brain ventricles. Intermeningeal spaces of the brain and the spinal cord	2
5.	General anatomy of peripheral nervous system	2
6.	Anatomy of the cranial nerves	2
7.	Pathway of the brain and spinal cord	2
8.	Functional anatomy of organ of vision	2
9.	Functional anatomy of organ of hearing and balance	
<b>Total in the plan</b>		<b>18</b>

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Course 1, semester 1

Subject: **The Anatomy**

Type of academic workload: **Laboratory and work practical**

Course (speciality) 31.05.01 General medicine

№№	<b>The topic of the laboratory and work practical</b>	Часы
1.	Anatomy of bones of the trunk. Backbone. Brest bone. Ribs	4
2.	Anatomy of cranial skull	4
3.	Anatomy of bones of facial skull	4
4.	General anatomy of the skull (Cranial department of the skull)	4
5.	General anatomy of the skull (Facial section of the skull)	4
6.	The skeleton of upper limb	4
7.	The skeleton of lower limb	4
8.	Join the bones of the trunk and the head	4
9.	Join the bones of upper limb	4
10.	Join the bones of lower limb	4
11.	Muscles and fasciae of back	4
12.	Muscles and fasciae of breast. Muscles of abdomen. Inguinal canal	4
13.	Muscles and fasciae of head and neck	4
14.	The topography of the neck	4
15.	Muscles of shoulder girdle and upper limb	4
16.	Muscles of hand. Fasciae and topograthy of upper limbs	4
17.	Muscles of pelvic girdle, thigh and crus	4
18.	Muscles of foot. Fasciae and topograthy of lower limb	4
<b>Total I half-year</b>		<b>72 часа</b>

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Course 1, semester 2

Subject: **The Anatomy**

Type of academic workload: **Laboratory and work practical**

Course (speciality) 31.05.01 General medicine

№№	The topic of the laboratory and work practical	Часы
1.	The oral cavity, its organs. The pharynx. The esophagus The mouth, its organs. Pharynx, esophagus.	4
2.	The stomach. The intestines	4
3.	The liver. The pancreas	4
4.	The peritoneum. Topography of the organs of the digestive system	4
5.	The external nose. The cavity of the nose. The larynx. The trachea. The primary bronchi	4
6.	The bronchial tree. The lungs and mediastinum.	4
7.	The kidneys, the ureter, the urinary bladder and the urethra	4
8.	The male reproductive organs	4
9.	The female reproductive organs	4
10.	The heart and the pericardium. The greater and lesser circulatory system. Blood supply to the heart. Pulmonary trunk	4
11.	The aorta, its parts. Arch of aorta, its branches. Thoracic part of aorta. Abdominal part of aorta, its branches	4
12.	Internal and external carotid arteries, its branches. Subclavian artery.	4
13.	The axillary artery, its branches. Arteries of the upper limb.	4
14.	The iliac artery, its branches.	4
15.	The artery of the lower limb	4
16.	The system of the upper vena cava .Fetal circulation	4
17.	The system of the lower vena cava	4
18.	The system of the portal vein, its form, flows and topography	4
Total 2 half-year		72 часа

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Course 1, semester 3

Subject: **The Anatomy**

Type of academic workload: **Laboratory and work practical**

Course (speciality) 31.05.01 General medicine

№№	The topic of the laboratory and work practical	Часы
1.	The spinal cord	3
2.	Functional anatomy of the brain, the topography of the roots of the cranial nerves	3
3.	The telencephalon	3
4.	The basal nuclei (nuclei basales)	3
5.	The diencephalon. The midbrain	3
6.	The isthmus of the rhomboid brain. The metencephalon (metencephalon)	3
7.	The medulla oblongata. The fourth ventricle	3
8.	The rhomboid fossa	3
9.	I-IV pars of the cranial nerves	3
10.	V- VII pars of the cranial nerves	3
11.	VIII- XII of the cranial nerves	3
12.	The cervical plexus	3
13.	The brachial plexus (the short branches)	3
14.	The brachial plexus (Long branches)	3
15.	The lumbal plexus	3
16.	The sacral plexus. The coccygeal plexus	3
17.	The organ of vision	3
18.	The auditory and vestibular apparatus	3
<b>Total III half-year</b>		<b>54 часа</b>

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