

## LESSONS AND LECTURES SCHEDULE FOR 4<sup>th</sup> semester 2025

№	Дата	Topic of lecture / lesson / seminar	Lecturer
1.	13.02	General properties of sensory systems. Physiology of the visual sensory system.	Prof. S.A. Lytaev
2.	20.02	Physiology of conditioned reflexes. Higher nervous activity. Physiology of the spinal cord and brainstem. <i>Checking your knowledge of the previous topic.</i>	Prof. S.A. Lytaev
3.	27.02	<b>Seminar. Sensory systems. Higher nervous activity. Spinal cord and brainstem.</b>	Prof. S.A. Lytaev
4.	06.03	Physiology of the digestive system. Types of digestion. Functions of the digestive system. The severity of absorption in different parts of the gastrointestinal tract. Mechanisms of regulation.	Ass. prof. E.V. Kolodkina
5.	13.03	Physiology of the salivary glands. Structure and functions of the stomach, small intestine, pancreas. Phases of pancreatic juice secretion. Composition and types of bile. Digestion in the colon.	Ass. prof. E.V. Kolodkina
6.	20.03	Physiology of the respiratory system. Part 1. Structure of external respiration. Types of breathing. Regulation of airway lumen.	Ass. prof. E.V. Kolodkina
7.	27.03	Physiology of the respiratory system. Part 2. Pulmonary ventilation. Gas exchange. Transport of oxygen and carbon dioxide.	Ass. prof. E.V. Kolodkina
8.	03.04	Types of higher nervous activity (personality psychology). Testing (practice).	Prof. S.A. Lytaev
9.	10.04	Physiology of the diencephalon and forebrain / brain cortex. Sleep-wake cycle. Emotions. <i>Checking your knowledge of the previous topic.</i>	Prof. S.A. Lytaev
	17.04	<b>Student conference</b>	
10.	24.04	Heart physiology. Structure of the Heart Wall. Potential for action in the SA. Cardiac cycle.	Ass. prof. E.V. Kolodkina
	01.05	<b>Holiday</b>	
11.	08.05	<b>Seminar. Heart and respiratory physiology.</b>	Ass. prof. E.V. Kolodkina
12.	15.05	Memory. Psychophysiology of pain. <i>Checking your knowledge of the previous topic.</i>	Prof. S.A. Lytaev
13.	22.05	<b>Seminar. Physiology of mental activity and pain.</b>	Prof. S.A. Lytaev

14.	<b>29.05</b>	<b>Conclusion. Exam Consultation</b>	<i>Prof. S.A. Lytaev</i>
15.	???	<b>Exam</b>	<i>Prof. S.A. Lytaev</i>