

LECTURE SCHEDULE
IN DISCIPLINE "HUMAN ANATOMY AND PHYSIOLOGY"
at the department of Normal Physiology
autumn term, academic year 2026-2027

Date	Time	Faculty/course/batch	Aud.	Lecturer Name	Lecture topic
September					
01.09. Tuesday	14.25-15.25	Pharmacy, 1 st course	130	Haikovich Y.V.	1. The subject and tasks of human anatomy and physiology. Biological basis of human life activity. Fundamentals of information exchange between the cell and the environment.
Student Supervised Independent Work					2. General concept of tissues. Epithelial tissues: types, peculiarities of structure, functions
Student Supervised Independent Work					3. Physiology of blood system
08.09. Tuesday	14.25-15.25	Pharmacy, 1 st course	130	Haikovich Y.V.	4. Hemostasis. Blood types
15.09. Tuesday	14.25-15.25	Pharmacy, 1 st course	130	Haikovich Y.V.	5. Endocrine system, physiological role and regulation of hormone formation. Mechanisms of hormonal regulation of physiological functions
22.09. Tuesday	14.25-15.25	Pharmacy, 1 st course	130	Haikovich Y.V.	6. Electrical signaling. Basic laws of excitable tissues response to the stimulus action. Biological potentials. Changes of excitability during excitation
29.09. Tuesday	14.25-15.25	Pharmacy, 1 st course	130	Haikovich Y.V.	7. Structure and functions of peripheral nerves, conduction of excitation along them. Synaptic transmission
October					
06.10. Tuesday	14.25-15.25	Pharmacy, 1 st course	130	Haikovich Y.V.	8. Muscle tissue: types, structure, functions. Skeletal and smooth muscles tissues.
13.10. Tuesday	14.25-15.25	Pharmacy, 1 st course	130	Haikovich Y.V.	9. General physiology of central nervous system. Nervous centers. Reflex theory
Student Supervised Independent Work					10. Special anatomy and physiology of central nervous system
20.10. Tuesday	14.25-15.25	Pharmacy, 1 st course	130	Haikovich Y.V.	11. Autonomic nervous system: structure, functions, mechanisms of control of internal organs work. Autonomic reflexes.
Student Supervised Independent Work					12. Structure and functions of heart and vessels. Cardiac cycle. Concepts of heart automaticity. Regulation of heart activity

* SSIW – Student prepares lecture notes.

Head of department
of Normal Physiology,
professor



Semeneya I.N.