


ЗАТВЕРДЖУЮ
 Зав. кафедри фізіології і
 патофізіології
 з курсом медичної біології
 проф. Вікторія ГАРБУЗОВА
 25 травня 2024 р.

**CALENDAR - THEMATIC PLAN
 LECTURES AND PRACTICAL CLASSES IN PHYSIOLOGY
 for students of SSU Medical Institute
 in specialty 222 - "MEDICINE"
 for the autumn semester of the 2024-2025 academic years**

№	Lecture topics	Hours
1	General patterns of nervous and humoral regulation of body functions.	2
2	General characteristics of the inner body systems	2
Total		4
Practical classes		
1	The subject and tasks of physiology. Resting and action potential of nerve and muscle fibers.	2
2	Contraction of skeletal and smooth muscles. Study of the main characteristics of muscle contraction.	2
3	Final lesson from content module 1 "Introduction to physiology. Physiology of excitatory structures".	2
4	The role of the spinal cord and brain in the regulation of body functions.	2
5	Final lesson from content module 2 "Nervous regulation of body functions".	2
6	The role of hormones in the regulation of body functions.	2
7	Final lesson from content module 3 "Humoral regulation of body functions".	2
8	Sensor systems. Study of the somatosensory analyzer.	2
9	Final lesson from content module 4 "Physiology of analyzers and HNA".	2
Total		18