

APPROVED  
Head of Physiology and  
Pathophysiology Department  
with course of Medical Biology



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**CALENDAR - THEMATIC PLAN  
LECTURES IN PHYSIOLOGY  
for students of SSU Medical Institute  
in speciality I2 - "MEDICINE"  
for the autumn semester of the 2026-2027 academic years**

| <b>№</b>     | <b>Lecture topics</b>                                                                                  | <b>Hours</b> |
|--------------|--------------------------------------------------------------------------------------------------------|--------------|
| 1            | Introduction to physiology. Physiology of excitatory structures.                                       | 2            |
| 2            | General patterns of nervous regulation of body functions.                                              | 2            |
| 3            | The role of the spinal cord and brain in the regulation of motor and vegetative functions of the body. | 2            |
| 4.           | General patterns of humoral regulation of body functions.                                              | 2            |
| 5.           | General characteristics of the blood system.                                                           | 2            |
| 6.           | General characteristics of the circulatory system.                                                     | 2            |
| 7.           | General characteristics of the respiratory system.                                                     | 2            |
| 8.           | General characteristics of the digestive system.                                                       | 2            |
| 9.           | General characteristics of the allocation system.                                                      | 2            |
| <b>Total</b> |                                                                                                        | <b>18</b>    |