

APPROVED

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

 V. Harbuzova

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**THEMATIC PLAN**  
of practical lessons in **CLINICAL PHYSIOLOGY**  
for students of the 4<sup>th</sup> year of ARMI of Sumy State University  
**On 7<sup>th</sup> or 8<sup>th</sup> semester 2023-2024**

<b>№</b>	<b>Topic name</b>	<b>Hours</b>
1	Introduction to clinical physiology. Methods of assessing the functional state of the body	2
2	Clinical assessment of rheological properties of blood	2
3	Clinical assessment of hemostasis system	2
4	Physiological foundations of the heart and blood vessels.	2
5	Clinical assessment of the functional state of the cardiovascular system	2
6	Regulation of the activity of the cardiovascular system.	2
7	Functional tests of the cardiovascular system	2
8	Physiological basis of the activity of the respiratory system.	2
9	Clinical evaluation of the functional state of the respiratory system	2
10	Regulation of activity of the respiratory system.	2
11	Functional tests of the respiratory system	2
12	Clinical evaluation of disorders of protein metabolism	2
13	Clinical evaluation of disorders of fat metabolism	2
14	Clinical evaluation of disorders carbohydrate metabolism	2
15	Clinical assessment of water-electrolyte disorders	2
16	Clinical assessment of acid-base balance disorders	2
17	Clinical assessment of disorders of the endocrine system	2
18	Final lesson	2
	<b>Total</b>	<b>36</b>