

APPROVED

Head of Physiology and
Pathophysiology Department

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**CALENDAR-THEMATIC PLAN OF PRACTICAL CLASSES
IN PATHOPHYSIOLOGY**

for the 3rd year students of SSU Medical Institute in 6 semester
of 2024–2025 academic year. Specialty: "Medicine"

№	Topics of practical classes	Hours	Date
1.	Pathology of red blood cells. Anemias	2	2.09 – 6.09.24
2.	Leukocytosis, leukopenia	2	9.09 – 13.09.24
3.	Leukemia	2	16.09 – 20.09.24
4.	Disorders of hemostasis	2	23.09 – 27.09.24
5.	Final class in module 4 “ Pathophysiology of the blood system”	2	30.09 – 4.10.24
6.	Pathophysiology of the heart. Heart failure. Arrhythmias	2	7.09 – 11.10.24
7.	Coronary heart disease. Atherosclerosis. Hypertension	2	14.09 – 18.10.24
8.	Pathophysiology of respiration	2	21.09 – 25.10.24
9.	Hypoxia	2	28.09 – 1.11.24
10.	Final class in module 5 “Pathophysiology of the cardiovascular system and respiration”	2	4.11 – 8.11.24
11.	Pathophysiology of digestion. Impaired digestion in the oral cavity and stomach. Peptic ulcer disease	2	11.11 – 15.11.24
12.	Pathophysiology of digestion. Digestive disorders in the intestines. Acute pancreatitis	2	18.11 – 22.11.24
13.	Pathophysiology of the liver	2	25.11 – 29.11.24
14.	Pathophysiology of the kidneys	2	2.12 – 6.12.24
15.	Pathophysiology of the endocrine system	2	9.12 – 13.12.24
16.	Pathophysiology of the nervous system		16.12 – 20.12.24
17.	Final class in module 6 “Pathophysiology of digestion, liver kidneys, endocrine and nervous systems”	2	23.12 – 27.12.24
18.	Final testing "Step-1"	2	30.12 – 3.01.25
	Total:	36 hrs	