## Federal State Budgetary Educational Institution of Higher Education "Kemerovo State Medical University" of the Ministry of Health of the Russian Federation

**APPROVE** 

Department head of the department pathological physiology Assoc. O.L. Tarasova

1550c. O.L. Tarasova

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## THEME PLAN

## lecture (theoretical) classes

Faculty: \_\_\_ General medicine \_\_\_\_ Discipline: \_\_Pathophysiology \_\_\_\_

Semester: V

**Academic year:** <u>2024-2025</u>

Group (course) 3 course, foreign students

No. p / p	Topics of lectures	Number of teaching hours
one	Subject, tasks and methods of pathophysiology. General doctrine of disease.	2
2	General etiology and pathogenesis. Reactivity and resistance of the body	2
3	The role of heredity in human pathology, part 1	2
4	The role of heredity in human pathology, part 2	2
5	hypoxia	2
6	Inflammation Part 1	2
7	Inflammation part 2	2
8	Pathophysiology of water and electrolyte metabolism	2
9	Pathophysiology of carbohydrate metabolism. Diabetes	2
10	Pathophysiology of lipid metabolism: hyperlipidemia, obesity, atherosclerosis.	2
11	Immunopathology (allergy, immunodeficiencies)	2
12	Tumor growth	2
13	Anemia	2
14	Leukocytosis, leukopenia, leukemia	2
TOTAL:		28