

TOPICAL PLAN

of practical classes in **Internal Diseases** for the **6th year** students of the Medical Faculty for International Students at the Department of Internal Diseases, Cardiology and Rheumatology with a course of advanced training and retraining in the **fall** semester of **2025/2026** academic year

No	Topics
1.	Diseases of respiratory system
1.1	Differential diagnosis and principles of treatment of bronchial obstruction syndrome
1.2	Differential diagnosis and principles of treatment of pulmonary infiltration syndrome
1.3	Differential diagnosis of pleural effusion. Pleural diseases
1.4	Interstitial and suppurative lung diseases, treatment principles
1.5	Differential antibiotic therapy for lung diseases
2.	Diseases of cardiovascular system
2.1	Differential diagnosis and treatment of chronic forms of coronary heart disease
2.2	Diagnosis and treatment of acute coronary syndrome with and without ST segment elevation. Atypical forms of myocardial infarction
2.3	Differential diagnosis and current treatment of hypertension
2.4	Differential diagnosis and differentiated treatment of heart arrhythmia and heart conduction disorders
2.5	Differential diagnosis of chest pain
2.6	Differential diagnosis and treatment of endocardial and myocardial diseases
2.7	Differential approach to the treatment of chronic heart failure
3.	Diseases of digestive system
3.1	Differential diagnosis and treatment of diseases of esophagus

3.2	Differential diagnosis and treatment of diseases of stomach and duodenum
3.3	Differential diagnosis and treatment of chronic hepatitis and cirrhosis of liver
3.4	Differential diagnosis of jaundice and hepatosplenomegaly
3.5	Differential diagnosis and treatment of pancreatic diseases
3.6	Diagnosis, differential diagnosis and treatment principles of inflammatory bowel disease
4.	Diseases of joints and connective tissue
4.1	Current options for the treatment of rheumatic diseases: non-steroidal anti-inflammatory drugs, glucocorticosteroids, cytostatic agents, genetically engineered biological drugs
4.2	Differential diagnosis and treatment of rheumatoid arthritis and osteoarthritis
4.3	Differential diagnosis and treatment of spondyloarthritis, arthritis associated with infection, erythema nodosum
4.4	Differential diagnosis and principles of treatment of microcrystalline arthritis. Criteria for the diagnosis, treatment and prevention of osteoporosis
4.5	Differential diagnosis of systemic connective tissue diseases and systemic vasculitis
4.6	Antiphospholipid syndrome. Principles of treatment of systemic connective tissue diseases and systemic vasculitis
5.	Kidney diseases
5.1	Diagnostic role of laboratory tests and instrumental studies in nephrology. Differential diagnosis in chronic kidney disease
5.2	Differential diagnosis in nephrotic syndrome
5.3	Renal pathology in diabetes mellitus, systemic connective tissue diseases, systemic vasculitis, gout, multiple myeloma. Current treatment options
6.	Diseases of the blood system

6.1	Differential diagnosis and principles of treatment of anemic syndrome
6.2	Differential diagnosis and principles of treatment of leukemoid reactions and hemoblastosis
6.3	Differential diagnosis of bleeding diathesis. Transfusion of blood products in internal diseases

Head of the Department



A.M.Prystrom