Name of discipline	**Nephrology**			
Type	Compulsory		Credits	2
Academic year	IV		Semester	VII/VIII
Number of hours	Course	10	Practice	10
	Seminar	10	Self-training	30
Component	Specialized			
Course holder	Professor Liliana Groppa, PhD			
Location	IMSP SCR ”Timofei Moșneaga”, 5th floor IMSP SCM ”Sfânta Treime”, 8th floor			
Conditionings and prerequisites of:	Program: Nephrology is a suitable medical field for integration and implementation of basic medical sciences (anatomy, human physiology, microbiology, pathophysiology etc.) in clinical practice. During the course, the student will study the etiology, pathogenesis, clinical manifestations, evolution, treatment and prevention measures of renal diseases, as well as grasp the practical skills and describe the obtained results.			
	Competences: basic digital (using the internet, documents editing, using word processor software, spreadsheet software program as well as presentation programs), communications skills and teamwork.			
Mission of the discipline	Nephrology’s mission is to accrue knowledge and develop necessary skills for the diagnosis, treatment and social rehabilitation of patients with renal diseases.			
Overview of the topics	Introduction in nephrology. Nephritic and nephrotic syndrome. Glomerular diseases. Tubulo-interstitial diseases. Acute kidney injury. Chronic kidney disease.			
Outcomes	Teaching students in line with the strictness of the medical act and the applying the knowledge from the basic sciences for the discipline of nephrology as well as for the professional formation. Obtaining of the practical skills to perform correctly various medical tests and understand their real value. Theoretical and practical training for helping students put the correct diagnosis of renal diseases. Note. Study outcomes are deduced from the professional competencies and formative valences of the informational content of the discipline.			
Clinical skills	• Taking the history of the patient with kidney diseases. • Physical examination of the urinary system. • Interpretation of laboratory results (urine, biochemistry, immunological tests). • Interpretation of imaging tests (Xray, ultrasound, CT, MRI etc.)			
Evaluation form	Exam.			