

**International School of Medicine / Medicine (English)**

**2023 - 2024 Academic Year**

**UROLOGY (Elective)**

**Syllabus**

<b>Course Description</b>					
<b>Name</b>	<b>Code</b>	<b>Semester</b>	<b>T+A Hour</b>	<b>Credit</b>	<b>ECTS</b>
UROLOGY (Elective)	ISM6014846	Yearly	0+40	0	2
<b>Prerequisites Courses</b>					
<b>Recommended Elective Courses</b>					
<b>Language of Instruction</b>	English				
<b>Course Level</b>	First Cycle (Bachelor's Degree)				
<b>Course Type</b>	Elective				
<b>Course Coordinator</b>	Prof.Dr. Selami ALBAYRAK				
<b>Name of Lecturer(s)</b>	Prof.Dr. Selami ALBAYRAK				
<b>Assistant(s)</b>					
<b>Aim</b>	Knowing the urological diseases that are common in the adult and pediatric patient group and causing significant morbidity and mortality, able to diagnose and treat these diseases in parallel with the education level of National Core Education Program during the primary health care service, and perform emergency intervention, To train physicians who can direct them to a higher level institution when necessary, who can provide advice on prevention methods and risk factors, who follow the current literature, think scientifically and act in accordance with ethical rules at every stage.				
<b>Course Content</b>	This course contains; Urogenital Traumas, Imaging Methods in Urology, Urological Instrumentation Endourology, Symptomatology and Clinical Evaluation, Urological Emergencies, Urinary System Infections (Non-Specific Infections), Urinary System Infections (Specific Infections), Undescended Testis and Other Scrotum Coverage Diseases, Vesicoureteral Reflux, Urinary System Stone Disease (Etiopathogenesis), Urinary System Stone Disease (Surgical Treatment and Medical Treatment), What Primary Care Physicians Need to Know in Urological Diagnosis and Treatment (General Summary), Urogenital System Radiology.				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
Defines and teaches urological diseases that are common in adult and pediatric patients and cause significant morbidity and mortality.			10, 16, 9	A, D	
<b>Teaching Methods</b>	10: Discussion Method, 16: Question - Answer Technique, 9: Lecture Method				
<b>Assessment Methods</b>	A: Traditional Written Exam, D: Oral Exam				
<b>Lecture Schedule</b>					
<b>Sequence</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
1	Urogenital Traumas				
2	Imaging Methods in Urology				
3	Urological Instrumentation Endourology				
4	Symptomatology and Clinical Evaluation				
5	Urological Emergencies				
6	Urinary System Infections (Non-Specific Infections)				
7	Urinary System Infections (Specific Infections)				
8	Undescended Testis and Other Scrotum Coverage Diseases				
9	Vesicoureteral Reflux				
10	Urinary System Stone Disease (Etiopathogenesis)				
11	Urinary System Stone Disease (Surgical Treatment and Medical Treatment)				
12	What Primary Care Physicians Need to Know in Urological Diagnosis and Treatment (General Summary)				
13	Urogenital System Radiology				
<b>Evaluation Methods</b>		<b>Weight(%)</b>			
Midterm Exam		40			
General Exam		60			
<b>Resources</b>					
Internship Lecture Notes of Instructors General Urology, Smith and Tanago, Nobel Medical Bookstore, 2014 Campbell - Walsh Urology, 10th Edition, Gunes Medical Bookstore, 2014					