

International School of Medicine / Medicine (English)

2023 - 2024 Academic Year

Urogenital System

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
Urogenital System	16. Committee	Spring Semester	97+20	0	8
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	English				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Committee				
Course Coordinator	Prof.Dr. Huriye Ayşe PARLAKGÜMÜŞ				
Name of Lecturer(s)	Prof.Dr. Huriye Ayşe PARLAKGÜMÜŞ				
Assistant(s)					
Aim	The aim of this committee is to provide an understanding of the etiologies, epidemiologies, diagnosis and differential diagnosis of common urological diseases that should be known in primary health care services.				
Course Content	<p>This course contains; "Symptoms in urology" , "Infertility in men", "Sexual dysfunction" , "Urogenital tumors", "Endourological approaches", Pediatrics -History and physical examination in urinary system 1-2, Pediatrics -Hematuria, proteinuria, edema, Pediatrics - Congenital disorders of kidney, Pediatrics-Urinary tract infections in children, Pediatrics-Acute renal failure in children, Pediatrics-- Chronic renal failure in children, Infectious Diseases-Infections of the urinary system, Infectious Diseases-Sexually transmitted infections, Medical Pharmacology- Diuretic agents , Medical Pharmacology - Drugs used for hyperuricemia and gout , Medical Pharmacology - Cholinergic agents affecting urinary system , Medical Pharmacology - Drug-induced kidney disease 1-2, General surgery -Breast Diseases, Internal Medicine - Interpretation of Renal Functions and urine production , Internal Medicine - Acute Renal Failure 1-2, Internal Medicine -Chronic renal failure 1-2, Internal Medicine—Edema , Internal Medicine- Renal Tubulointerstitial Disorders , Internal Medicine--Glomerular Disorders, Internal Medicine-Pregnancy and kidney, Internal Medicine-Urine formation and kidney functions, Internal Medicine-Cystic diseases of the kidney, Microbiology-Urogenital system microbiology , UROLOGY-Symptoms of urogenital diseases, UROLOGY-Obstructive uropathy, urolithiasis 1-2, UROLOGY-Urinary tract infections, UROLOGY-male infertility and sexual function disorders 1-2, Nuclear Medicine-Nuclear medicine in urological diseases, Radiology of urogenital system, Microbiology-Urogenital system microbiology, Public health -Maternal Safety, Public health -Maternal, Child and Adolescent Health, Public health - Reproductive Health, Public health -Reproductive Health Epidemiology, Public health -Sexual Health , Scientific Research-Intervention Studies, Obstetrics and Gynaecology-Infections lower genital tract , INTRODUCTION TO THE ANATOMY OF OB/GYN, Obstetrics and Gynaecology -Pelvic anatomy and Embryology, Obstetrics and Gynaecology -Symptoms signs and Examination in GYN, Obstetrics and Gynaecology -History Taking and Diagnostic methods, Obstetrics and Gynaecology -Diagnostic Office Procedures, Obstetrics and Gynaecology-Phases of Woman and Puberty, Obstetrics and Gynaecology-Abnormal Uterine bleeding , Obstetrics and Gynaecology- Menstrual Cycle, Obstetrics and Gynaecology-Uterine and adnexial neoplasms, Obstetrics and Gynaecology-Lower genital tract neoplasms, Obstetrics and Gynaecology-Antenatal care of Pregnancy, Obstetrics and Gynaecology -Diagnosis of Pregnancy, Obstetrics and Gynaecology -Normal labor, Obstetrics and Gynaecology -Hamilelikte fizyolojik değişiklikler, Pathology of vulvar and vaginal diseases, Pathology -pathology of uterine cervical diseases , Pathology -pathology of endometrial diseases, Pathology -pathology of tuboovarian diseases, Pathology -pathology of trophoblastic diseases, Pathology -pathology of breast diseases , Pathology -pathology of lower urinary system, Pathology -Pathology of prostate diseases , Pathology -Pathology of penile and testicular diseases , Pathology pathology of glomerular diseases, Pathology -TBL Pathology of Gynecologic Diseases, Pathology -pathology of interstitial renal diseases , Pathology of renovascular diseases, Pathology -pathology of renal cysts and tumors, Pathology –TBL -pathology of Urologic Diseases , Obstetrics and Gynaecology-Situs, habitus and Position of Fetus-, Obstetrics and Gynaecology-Complications of Pregnancy, Obstetrics and Gynaecology-Systemic Diseases of Pregnancy, Obstetrics and Gynaecology-Practice-Educational video on normal labor and cesarean section (4 hours), Intervention Studies .</p>				
Course Learning Outcomes				Teaching Methods	Assessment Methods
Lists common urological symptoms and diseases.					
Defines infertility in men.					
Summarizes urological approach to adult sexual health.					
Lists urologic cancers and explains associated clinical findings.					
Lists common endourological procedures and instruments.					
Teaching Methods					
Assessment Methods					
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	"Symptoms in urology"	none			
2	"Infertility in men"	none			
3	"Sexual dysfunction"	none			
4	"Urogenital tumors"	none			
5	"Endourological approaches"	none			
6	Pediatrics -History and physical examination in urinary system 1-2	none			
7	Pediatrics -Hematuria, proteinuria, edema	none			
8	Pediatrics -Congenital disorders of kidney	none			
9	Pediatrics-Urinary tract infections in children	none			
10	Pediatrics-Acute renal failure in children	none			
11	Pediatrics--Chronic renal failure in children	none			
12	Infectious Diseases-Infections of the urinary system	none			
13	Infectious Diseases-Sexually transmitted infections	none			
14	Medical Pharmacology- Diuretic agents	none			
15	Medical Pharmacology - Drugs used for hyperuricemia and gout	none			
16	Medical Pharmacology - Cholinergic agents affecting urinary system	none			
17	Medical Pharmacology - Drug-induced kidney disease 1-2	none			
18	General surgery -Breast Diseases	none			
19	Internal Medicine - Interpretation of Renal Functions and urine production	none			

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Sequenc e	Topics	Preliminary Preparation
20	Internal Medicine - Acute Renal Failure 1-2	none
21	Internal Medicine -Chronic renal failure 1-2	none
22	Internal Medicine--Edema	none
23	Internal Medicine- Renal Tubulointerstitial Disorders	none
24	Internal Medicine--Glomerular Disorders	none
25	Internal Medicine-Pregnancy and kidney	none
26	Internal Medicine-Urine formation and kidney functions	none
27	Internal Medicine-Cystic diseases of the kidney	none
28	Microbiology-Urogenital system microbiology	none
29	UROLOGY-Symptoms of urogenital diseases	none
30	UROLOGY-Obstructive uropathy, urolithiasis 1-2	none
31	UROLOGY-Urinary tract infections	none
32	UROLOGY-male infertility and sexual function disorders 1-2	none
33	Nuclear Medicine-Nuclear medicine in urological diseases	none
34	Radiology of urogenital system	none
35	Microbiology-Urogenital system microbiology	none
36	Public health -Maternal Safety	none
37	Public health -Maternal, Child and Adolescent Health	none
38	Public health -Reproductive Health	none
39	Public health -Reproductive Health Epidemiology	none
40	Public health -Sexual Health	none
41	Scientific Research-Intervention Studies	none
42	Obstetrics and Gynaecology- Infections lower genital tract-	none
43	INTRODUCTION TO THE ANATOMY OF OB/GYN	none
44	Obstetrics and Gynaecology -Pelvic anatomy and Embryology	none
45	Obstetrics and Gynaecology -Symptoms signs and Examination in GYN	none
46	Obstetrics and Gynaecology -History Taking and Diagnostic methods	none
47	Obstetrics and Gynaecology -Diagnostic Office Procedures	none
48	Obstetrics and Gynaecology-Phases of Woman and Puberty	none
49	Obstetrics and Gynaecology-Abnormal Uterine bleeding	none
50	Obstetrics and Gynaecology-Menstrual Cycle	none
51	Obstetrics and Gynaecology-Uterine and adnexial neoplasms	none
52	Obstetrics and Gynaecology-Lower genital tract neoplasms	none
53	Obstetrics and Gynaecology- Antenatal care of Pregnancy	none
54	Obstetrics and Gynaecology -Diagnosis of Pregnancy	none
55	Obstetrics and Gynaecology -Normal labor	none
56	Obstetrics and Gynaecology -Hamilelikte fizyolojik deęişiklikler	none
57	Pathology of vulvar and vaginal diseases	none
58	Pathology -pathology of uterine cervical diseases	none
59	Pathology -pathology of endometrial diseases	none
60	Pathology -pathology of tuboovarian diseases	none
61	Pathology -pathology of trophoblastic diseases	none
62	Pathology -pathology of breast diseases	none
63	Pathology -pathology lower urinary system	none
64	Pathology -Pathology of prostate diseases	none
65	Pathology -Pathology of penile and testicular diseases	none
66	Pathology pathology of glomerular diseases	none
67	Pathology -TBL Pathology of Gynecologic Diseases	
68	Pathology -pathology of interstitial renal diseases	none
69	Pathology of renovascular diseases	none
70	Pathology -pathology of renal cysts and tumors	none
71	Pathology -TBL -pathology of Urologic Diseases	
72	Obstetrics and Gynaecology-Situs, habitus and Position of Fetus-	none
73	Obstetrics and Gynaecology-Complications of Pregnancy	none
74	Obstetrics and Gynaecology-Systemic Diseases of Pregnancy	none
75	Obstetrics and Gynaecology-Practice-Educational video on normal labor and cesarean section (4 hours)	none
76	Intervention Studies	
Evaluation Methods		Weight(%)
Midterm Exam		60
General Exam		40

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Resources

**Lecture notes of the lecturer
**Campbell's Textbook of Urology Tenth Edition
**Smith and Tanagho's General Urology, Eighteenth Edition.