

COURSE INFORMATION					
Course Title	Code	Semester	COURSE INFORMATION Lecture+Practice+Labrotory Hour	Credits	ECTS
UROLOGY (Clinical Clerkship)	MED507	5/9-10	27+ 36	3	3*

* ECTS credits are the university credits of the courses in Yeditepe University, Faculty of Medicine, Undergraduate Medical Education Program

Prerequisites	The student that joins this course, should have at least the Phase 4 knowledge level in medical faculty.
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Language of Instruction	English
Course Level	Second-cycle higher education (i.e. QF-EHEA-2, EQF-LLL-7, TYYÇ-7) with Master's Degree/ "Regulated Professions" legislation by EU 2005/36/EC Directive
Course Type	Compulsory
Course Coordinator	Faruk Yencilek
Instructors	Faruk Yencilek
Assistants	
Goals	To convey necessary knowledge on pathology, symptomatology, clinics and pharmacology of urology diseases, to equip with skills and attitudes required for an appropriate approach to management of urology patients

For further details please see Academic Program Book of Phase V at http://med.yeditepe.edu.tr/sites/default/files/phase_5_0.pdf

Week 1					
	Monday	Tuesday	Wednesday	Thursday	Friday
8:00-9:00	Introductory Session Introduction to Urology <i>Faruk Yencilek</i>	Case Presentation (student) <i>Faruk Yencilek</i>	Case Presentation (student) <i>Faruk Yencilek</i>	Case Presentation (student) <i>Faruk Yencilek</i>	Case Presentation (student) <i>Faruk Yencilek</i>
9:00-12:00	Clinical Experience (Outpatient) <i>Faruk Yencilek</i>	Clinical Experience (Outpatient) <i>Faruk Yencilek</i>	Clinical Experience (Outpatient) <i>Faruk Yencilek</i>	Clinical Experience (Surgical) <i>Faruk Yencilek</i>	Clinical Experience (Surgical) <i>Faruk Yencilek</i>
12:00-13:00	Lunch	Lunch	Lunch	Lunch	Lunch
13:00-16:00	Lecture Urolithiasis Etiology and Pathophysiology <i>Faruk Yencilek</i>	Lecture Urolithiasis Diagnosis and Treatment <i>Faruk Yencilek</i>	Lecture Urological Emergency <i>Faruk Yencilek</i>	Lecture Benign Prostatic Hyperplasia <i>Faruk Yencilek</i>	Lecture Infertilitiy <i>Faruk Yencilek</i>
16:00-17:00	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning

Week 2					
	Monday	Tuesday	Wednesday	Thursday	Friday
8:00-9:00	Case Presentation (student) <i>Faruk Yencilek</i>	Case Presentation (student) <i>Faruk Yencilek</i>	Case Presentation (student) <i>Faruk Yencilek</i>	Case Presentation (student) <i>Faruk Yencilek</i>	Assessment Session
9:00-	Clinical Experience	Clinical Experience (Outpatient)	Clinical Experience (Outpatient)	Clinical Experience	

12:00	(Outpatient) Faruk Yencilek	Faruk Yencilek	Faruk Yencilek	(Surgical) Faruk Yencilek	
12:00 - 13:00	Lunch	Lunch	Lunch	Lunch	
13:00 - 16:00	Lecture Testicular Cancer Faruk Yencilek	Lecture Bladder Cancer Faruk Yencilek	Lecture Prostate Cancer Faruk Yencilek	Lecture Kidney Cancer Faruk Yencilek	
16:00 - 17:00	Independent Learning	Independent Learning	Interactive Laboratory and Radiological Examination Discussions Faruk Yencilek	Interactive Laboratory and Radiological Examination Discussions Faruk Yencilek	Program Evaluation Session Review of the Exam Questions Evaluation of the program Faruk Yencilek

Learning Outcomes	Programme Learning Outcomes	Teaching Methods	Assessment Methods
1. Explain mechanisms for urine formation and renal hemodynamics.	1	1,2,3	A, C
2. Describe urgent urological disorders.	1,2,3,4	1,2,3	A, C
3. Describe disorders of kidney, ureter and bladder	1,2,3,4,7,8,9	1,2,3	A, C
4. Describe genital system disorders of male	1,2,3,7,8,9	1,2,3	A, C
5. Explain underlying reasons and pathologies of female incontinence	1,2,3,7,8	1,2,3	A, C
6. Evaluate urinary system pathologies	1,2,3,7,8	1,2,3,	A, C
7. Make physical examination of male urogenital system, female urinary system and female continence	3,8	1,2,3	A, C
8. Interpret results of laboratory and radiological examinations related to urologic disorders	9,10,11	1,2,3	A,C
9. Perform attachment of urethral catheter for male and female	13,14	1,2,3	A,C

10. Manage urgent urological and urogenital diseases	7,8,9,10,11,12,14	1,2,3	A,C
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Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion,
Assessment Methods:	A: Testing C: Homework

COURSE CONTENT		
WEEK	SUBJECT	Study Materials
1		
1	Introductory to Urology	Materials for the course provided by instructor
1	Lecture Urolithiasis	Materials for the course provided by instructor
1	Lecture Infertility	Materials for the course provided by instructor
1	Lecture Benign Prostatic Hyperplasia	Materials for the course provided by instructor
1	Lecture Urologic Emergency	Materials for the course provided by instructor
	SUBJECT	
WEEK		
2		
2	Lecture Testicular Cancer	Materials for the course provided by instructor
2	Lecture Bladder Cancer	Materials for the course provided by instructor
2	Lecture Prostate Cancer	Materials for the course provided by instructor
2	Lecture Kidney Cancer	Materials for the course provided by instructor
2	Assessment Session	Materials for the course provided by the instructor
2	Program Evaluation Session Review of the Exam Questions, Evaluation of the Program	Materials for the course provided by the instructor

RECOMMENDED SOURCES	
Textbook	<ul style="list-style-type: none"> • Campbell Walsh Wein Urology by Alan W. Partin (Editor); Craig A. Peters (Editor); Louis R. Kavoussi (Editor); Roger R. Dmochowski (Editor); Alan J. Wein (Editor) • Hinman's Atlas of Urologic Surgery by Joseph A. Smith; Stuart S. Howards; Glenn M. Preminger; Roger R. Dmochowski

- Smith and Tanagho's General Urology, 19th Edition by Jack W. McAninch; Tom F. Lue

MATERIAL SHARING

Documents	Via google classroom
Assignments	Student ppt presentations
Exams	Not shared

ASSESSMENT

Questions Types (Pencil-Paper Tests)	Proportion (in Pencil-Paper Tests)
Multiple Choice Questions	100%
Total	100 %
Other Assessment Methods and Tools	Proportion (in Pass/Fail Decision)
Structured Oral Exam (SOE)	50%
Total	50 %
Pass/Fail Decision	Proportion (in Pass/Fail Decision)
Pencil-Paper Tests	50%
Other Assessments Methods and Tools	50%

COURSE CATEGORY

Expertise/Field Courses

COURSE'S CONTRIBUTION TO PROGRAMME

No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1.	Basic Professional Competencies					
1.1.	Clinical Competencies					X
1.2.	Competencies Related to Communication				X	
1.3.	Competencies Related to Leadership and Management			X		
1.4.	Competencies Related to Health Advocacy					X

1.5. Competencies Related to Research	x
1.6. Competencies Related to Health Education and Counseling	x
2. Professional Values and Perspectives	
2.1. Competencies Related to Law and Legal Regulations	x
2.2. Competencies Related to Ethical Aspects of Medicine	x
2.3. Competencies Related to Social and Behavioral Sciences	x
2.4. Competencies Related to Social Awareness and Participation	x
2.5. Competencies Related to Professional Attitudes and Behaviors	x
3. Personal Development and Values	
3.1. Competencies Related to Lifelong Learning	x
3.2. Competencies Related to Career Management	x
3.3. Competencies Related to Protection and Development of Own Physical and Mental Health	x

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity day	Duration (Hour)	Total Workload (Hour)
Course Duration (2 weeks)	10	6,5	65
Hours for off-the-classroom study (Pre-study, practice, review/week)	10	2	20
Homework	-	-	-
Exam	1	2	2
Total Work Load			87
Total Work Load / 30 (h)			2.9
ECTS Credit of the Course			3