

URINARY SYSTEM ANATOMY

1	Course Title:	URINARY SYSTEM ANATOMY	
2	Course Code:	TAN 6006	
3	Type of Course:	Optional	
4	Level of Course:	Third Cycle	
5	Year of Study:	1	
6	Semester:	2	
7	ECTS Credits Allocated:	4.00	
8	Theoretical (hour/week):	2.00	
9	Practice (hour/week):	2.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Doç. Dr. İLKER MUSTAFA KAFA	
15	Course Lecturers:		
16	Contact information of the Course Coordinator:	imkafa@uludag.edu.tr 224 2953816 Uludağ Üniversitesi Tıp Fakültesi Anatomi Anabilim Dalı 16059 BURSA	
17	Website:		
18	Objective of the Course:	Objective of the course is to train the morphologies and clinical relations of the kidneys, ureter and vesica urinaria theoretically and practically on the presentation materials, cadavers and anatomical models.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	To have theoretical knowledge on the morphologies of the anatomical structures of the urinary system
		2	To have practical knowledge on the morphologies of the anatomical structures of the urinary system
		3	To understand clinical importance of the urinary organs
		4	To have knowledge on the relations of the urinary organs with other systems
		5	To have knowledge on the anatomical variations of the urinary system
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21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	Urinary system organs: topographic situations	Urinary system organs: topographic situations	
2	External aspects of the kidneys	External aspects of the kidneys	

3	Neighbor structures of the kidneys and side differences	Neighbor structures of the kidneys and side differences
4	Sectional anatomy of the kidneys	Sectional anatomy of the kidneys
5	Calixeal system and renal pelvis	Calixeal system and renal pelvis
6	Ureter	Ureter
7	Vascular and nervous supplying of the kidneys and ureters	Vascular and nervous supplying of the kidneys and ureters
8	Anatomical approaches to renal transplantation	Anatomical approaches to renal transplantation
9	Clinical aspects of kidneys and collecting systems	Clinical aspects of kidneys and collecting systems
10	External aspects of the bladder and its neighbors	External aspects of the bladder and its neighbors
11	Bladder and anterior abdominal wall relations, pre- and post-vesicle spatia/recesses	Bladder and anterior abdominal wall relations, pre- and post-vesicle spatia/recesses
12	Male urethra and female urethra	Male urethra and female urethra
13	Clinical aspects of the bladder and urethra	Clinical aspects of the bladder and urethra
14	General recap	General recap
22	Textbooks, References and/or Other Materials:	<ol style="list-style-type: none"> 1. Gray's Anatomy, 40th Ed.,- Ed. Standring S, Churchill Livingstone, 2009. 2. Sistematik Anatomi, Ed. Gövsa-Gökmen F., İzmir Güven Kitabevi, 2003, 3. Essential Clinical Anatomy, 2. Edition, Eds. Ketih L. Moore, Anne M.R. Agur, L.W.W., 2004 4. Anatomi, 3. Baskı, Arıncı K, Elhan A, Güneş Kitabevi, 2006. 5. Clinically Oriented Anatomy, Moore KL, Dalley AF., L.W.W., 1999.
23	Assesment	
TERM LEARNING ACTIVITIES		
	NUMBE R	WEIGHT
Midterm Exam	0	0.00
Quiz	0	0.00
Home work-project	1	0.00
Final Exam	1	100.00
Total	2	100.00
Contribution of Term (Year) Learning Activities to Success Grade		0.00
Contribution of Final Exam to Success Grade		100.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		
24	ECTS / WORK LOAD TABLE	

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	2.00	28.00
Practicals/Labs	14	2.00	28.00
Self study and preperation	14	4.00	56.00
Homeworks	1	2.00	2.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	0	0.00	0.00
Others	0	0.00	0.00
Final Exams	1	2.00	2.00
Total Work Load			116.00
Total work load/ 30 hr			3.87
ECTS Credit of the Course			4.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK2	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK3	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK4	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low		2 low			3 Medium			4 High			5 Very High				