



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title	Anatomy of Urinary System								
Course Code	TAN524	Course Level			Second Cycle (Master's Degree)				
ECTS Credit	6	Workload	156 (Hours)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course	Given morphology the kidneys, ureters, bladder and urethra and study on cadavers and models. Given topographic settlements and the relationships between anatomical structures and their clinical anatomy.								
Course Content	Placements in general topographic urinary tract organs, kidneys external facial features Kidney's the differences in neighborhoods, cross-sectional anatomy Calyx system, renal pelvis and ureter Vessels and innervation of the kidneys and ureter Clinical views on the kidneys and the collecting system, external facial features of vesica urinaria and neighborhoods Vesica urinaria relationship with the anterior abdominal wall, pre-and post-vesical ranges / dilemmas, urethra and urethra masculina feminina								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Case Study, Individual Study								
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	Gray's Anatomy for Faculty of Medicine Students, 1. print, Prof. Dr. Mehmet Yıldırım, Güneş Bookstore – Ankara, 2007
2	Basic Clinical Anatomy 2. print, Keith L. Moore, Anne M. R. Agur, Alaittin Elhan Güneş Bookstore – Ankara, 2006.
3	Sobotta Human Anatomy Atlas Cilt 1-2. 2. In Turkish Prof. Dr. Kaplan Arıncı, H. Ferner ve J. Staubesand – Münih, 1985.
4	Gökmen F. G. Systematic Anatomy, İzmir Güven Bookstore, 2008

Week	Weekly Detailed Course Contents	
1	Theoretical	Anatomy of the kidney
	Practice	Work on models and cadavers
	Preparation Work	Individual work
2	Theoretical	Anatomy of the kidney
	Practice	Work on models and cadavers
	Preparation Work	Individual work
3	Theoretical	Clinical evaluation
	Practice	Work on models and cadavers
	Preparation Work	Individual work
4	Theoretical	Anatomy of the ureter
	Practice	Work on models and cadavers
	Preparation Work	Individual work
5	Theoretical	Clinical evaluation
	Practice	Work on models and cadavers
	Preparation Work	Individual work
6	Theoretical	Anatomy of the Vesica Urinaria
	Practice	Work on models and cadavers
	Preparation Work	Individual work
7	Theoretical	Anatomy of the male urethra
	Practice	Work on models and cadavers
	Preparation Work	Individual work



8	Theoretical	Anatomy of the male urethra
	Practice	Work on models and cadavers
	Preparation Work	Individual work
9	Theoretical	Anatomy of the female urethra
	Practice	Work on models and cadavers
	Preparation Work	Individual work
10	Theoretical	Anatomy of the female urethra
	Practice	Work on models and cadavers
	Preparation Work	Individual work
11	Theoretical	Lymphatic drainage of the urinary tract
	Practice	Work on models and cadavers
	Preparation Work	Individual work
12	Theoretical	Feeding of the urinary tract
	Practice	Work on models and cadavers
	Preparation Work	Individual work
13	Theoretical	Variations in formation of urinary tract
	Practice	Work on models and cadavers
	Preparation Work	Individual work
14	Theoretical	Clinical evaluation
	Practice	Work on models and cadavers
	Preparation Work	Individual work

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	4	4	112
Lecture - Practice	14	0	2	28
Laboratory	14	0	1	14
Midterm Examination	1	0	1	1
Final Examination	1	0	1	1
Total Workload (Hours)				156
[Total Workload (Hours) / 25*] = ECTS				6

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Student allows the formation, renames and explain the structural properties of its
2	To define relationship anatomical structures with each other
3	Relate the structural features and the functional properties of organs
4	To be able to distinguish normal structure of tissues and organs from abnormal structures
5	To define radiological images of this system structures

Programme Outcomes (*Anatomy (Medical) Master*)

1	Be able to acquire enough knowledge and use of the infrastructure about Human anatomy and clinical anatomy, terminology
2	To use information on the science of anatomy study areas.
3	Anatomy is associated with other related disciplines to comprehend and to synthesize interdisciplinary interaction
4	Obtain the information about Systematic and topographical anatomy of the human-oriented structures, functions and their relationship with each other.
5	Create problems and solutions related fields to reveal the anatomy, experimental methods to gain the ability to solve the hypothesis.
6	Literature search ability, reading scientific papers, be able to evaluation and follow-up-to-date information
7	To be able to prepare the article in the science of anatomy
8	To be able to present papers in the field of science of anatomy
9	To gain enough discipline and experience related to anatomy and to be an expert.
10	To have professional ethics and responsibility

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High



	L1	L2	L3	L4	L5
P1	5	5	5	4	5
P2	5	5	5	4	5
P3	5	5	5	4	5
P4	5	5	5	4	5
P5	5	4	5	4	5
P6	5	4	5	4	5
P7	5	4	5	5	5
P8	5	4	5	5	5
P9	5	4	5	5	5
P10	5	4	5	5	5

