

TOROS ÜNİVERSİTESİ

Vocational School
Medical Imaging Techniques

Course Information

ANATOMY					
Code	Semester	Theoretical	Practice	National Credit	ECTS Credit
		Hour / Week			
TGT101	Fall	2	0	2	2

Prerequisites and co-requisites	No
Language of instruction	Turkish
Type	Required
Level of Course	Associate
Lecturer	Lec. Dr. Deniz YALÇINKAYA
Mode of Delivery	Face to Face
Suggested Subject	No
Professional practise (internship)	None
Objectives of the Course	It is aimed to acquire the knowledge and skills about the basic structure of the body and the anatomical features of the organs forming the systems.
Contents of the Course	Basic terms and concepts related to anatomy Structure and types of cell Skeletal system Muscular system Anatomy of the heart and vascular structures Anatomical structures of upper and lower respiratory tract Structure of thorax and mammary gland Anatomical structure of central nervous system The anatomical structure of the peripheral nervous system Sense organs Pituitary gland and other endocrine system structures Digestive tract organs and digestive organs and glands Urogenital system structures in women and men

Learning Outcomes of Course

#	Learning Outcomes
1	The student knows the basic rules of terminology used for denomination of the structures of human body.
2	Describe the general terms of human anatomy.
3	The student identifies and denominates the anatomical structures of the human body.
4	The student describes the topographic relationship of organs with each other.
5	The student associates the functional features of organs with their structural features.
6	The student identifies the anatomical differences of normal and abnormal structures.
7	The student describes the outlook features of the anatomical structures.
8	The student knows the changes in the anatomical structures due to aging.

Course Syllabus

#	Subjects	Teaching Methods and Technics
1	Introduction to Anatomy and General Definitions	Lecture, Discussion
2	Motion System	Lecture, Discussion
3	Upper Extremity Anatomy	Lecture, Discussion
4	Lower Extremity Anatomy	Lecture, Discussion
5	Head-neck Anatomy	Lecture, Discussion
6	Body Anatomy	Lecture, Discussion

7	The circulatory system	Lecture, Discussion
8	Midterm	Exam
9	Respiratory system	Lecture, Discussion
10	Digestive system	Lecture, Discussion
11	Excretory system	Lecture, Discussion
12	Reproductive System	Lecture, Discussion
13	Nervous system	Lecture, Discussion
14	Endocrine System and Sense Organs	Lecture, Discussion
15	Final Exam	Exam
16		

Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
1	Anatomy Book for Clinic for Health High Schools	Textbook	Prof. Dr. Zehra KURTOĞLU
2	Introduction to Human Anatomy	Auxiliary Resource - Anatomic Atlas	Prof. Dr. Bikem SÜZEN
3	Basic Human Anatomy	Auxiliary Resource - Anatomic Atlas	Prof. Dr. Mustafa AKTEKİN Prof. Dr. Alp BAYRAMOĞLU Dr. Elif Nedret KESKİNÖZ

Method of Assessment

#	Weight	Work Type	Work Title
1	40%	Mid-Term Exam	Mid-Term Exam
2	60%	Final Exam	Final Exam

Relationship between Learning Outcomes of Course and Program Outcomes

#	Learning Outcomes	Program Outcomes	Method of Assessment
1	The student knows the basic rules of terminology used for denomination of the structures of human body.	1	1,2
2	Describe the general terms of human anatomy.	13	1,2
3	The student identifies and denominates the anatomical structures of the human body.	5	1,2
4	The student describes the topographic relationship of organs with each other.	1	1,2
5	The student associates the functional features of organs with their structural features.	7	1,2
6	The student identifies the anatomical differences of normal and abnormal structures.	1	1,2
7	The student describes the outlook features of the anatomical structures.	1	1,2
8	The student knows the changes in the anatomical structures due to aging.	13	1,2

PS. The numbers, which are shown in the column Method of Assessment, presents the methods shown in the previous table, titled as Method of Assessment.

Work Load Details

#	Type of Work	Quantity	Time (Hour)	Work Load
1	Course Duration	14	2	28
2	Course Duration Except Class (Preliminary Study, Enhancement)	14	2	28
3	Presentation and Seminar Preparation	0	0	0

4	Web Research, Library and Archival Work	0	0	0
5	Document/Information Listing	0	0	0
6	Workshop	0	0	0
7	Preparation for Midterm Exam	1	1	1
8	Midterm Exam	1	1	1
9	Quiz	0	0	0
10	Homework	0	0	0
11	Midterm Project	0	0	0
12	Midterm Exercise	0	0	0
13	Final Project	0	0	0
14	Final Exercise	0	0	0
15	Preparation for Final Exam	1	1	1
16	Final Exam	1	1	1
				60