TOROS ÜNİVERSİTESİ

Vocatıonal School
Medıcal Imagıng Techniques

Course Information

RADIOLOGICAL ANATOMY					
Code	**Semester**	**Theoretical**	**Practice**	**National Credit**	**ECTS Credit**
		Hour / Week			
TGT227	Fall	2	0	2	2

Prerequisites and co-requisites	
Language of instruction	Turkish
Type	Elective
Level of Course	Associate
Lecturer	
Mode of Delivery	Face to Face
Suggested Subject	
Professional practise (internship)	None
Objectives of the Course	The aim of this course is to gain knowledge and skills about anatomical structures on conventional, digital, fluoroscopic and cross-sectional radiographic images.
Contents of the Course	The aim of this course is to gain knowledge and skills about anatomical structures on conventional, digital, fluoroscopic and cross-sectional radiographic images.

Learning Outcomes of Course

#	Learning Outcomes
1	Learns anatomical structures and anatomical planes on the human body.
2	Learns anatomical structures on conventional and digital radiographs.
3	Learn the anatomical structures on computerized tomography images
4	Magnetic Resonance Learns the anatomical structures on images
5	Learn the anatomical structures on contrast radiographs.
6	
7	
8	

Course Syllabus

#	Subjects	Teaching Methods and Technics
1	Anatomical Constructions in Head and Face Radiography	Preparing the subject from sources and lecture notes
2	Anatomical Constructions in Lung and Body Radiography	Preparing the subject from sources and lecture notes
3	Anatomical Constructions in Upper and Lower Extremity Radiography	Preparing the subject from sources and lecture notes
4	Anatomical Constructions on Mammography Views	Preparing the subject from sources and lecture notes
5	Cross-sectional Anatomy of Head and Neck Computerized Tomographies	Preparing the subject from

		sources and lecture notes
6	Body (Vertebra, Thorax, Abdomen, Pelvis) Computerized Tomography Cross-sectional Anatomy, Upper and Lower Extremity Computerized Tomography Cross-sectional Anatomy	Preparing the subject from sources and lecture notes
7	Midterm	Preparing the subject from sources and lecture notes
8	Cross-sectional Anatomy of Head and Neck Magnetic Resonance Imaging	Preparing the subject from sources and lecture notes
9	Body (Vertebra, Thorax, Abdomen, Pelvis) Cross-sectional Anatomy in Magnetic Resonance Imaging	Preparing the subject from sources and lecture notes
10	Body (Vertebra, Thorax, Abdomen, Pelvis) Cross-sectional Anatomy in Magnetic Resonance Imaging	Preparing the subject from sources and lecture notes
11	Anatomical Constructions in Cerebral Ve Neck Angiography	Preparing the subject from sources and lecture notes
12	Anatomical Constructions in Thorax and Abdominal Angiography	Preparing the subject from sources and lecture notes
13	Anatomical Constructions in Upper and Lower Extremity Angiographies	Preparing the subject from sources and lecture notes
14	Anatomical Constructions in the Digestive System, the Radius of the Hair and the Urogenital System	Preparing the subject from sources and lecture notes
15	Anatomical Constructions in the Digestive System, the Radius of the Hair and the Urogenital System	Preparing the subject from sources and lecture notes
16	Final Exam	Preparing the subject from sources and lecture notes

Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
1	Diğer Kaynaklar Basic Atlas of Sectional Anatomy with Corrrelated Imaging Second Edition- Bo. Wolfman -Krueger Meschan		

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	Learns anatomical structures and anatomical planes on the human body.	3,4	
2	Learns anatomical structures on conventional and digital radiographs.	2,3,4	
3	Learn the anatomical structures on computerized tomography images	2,3,4	
4	Magnetic Resonance Learns the anatomical structures on images	2,3,4,6	
5	Learn the anatomical structures on contrast radiographs.	2,3,4	
6			
7			
8			

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	0	0	0
8	Midterm Exam	0	0	0
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	2	2
16	Final Exam	1	2	2
				60