

TOROS ÜNİVERSİTESİ

Vocational School
Medical Imaging Techniques

Course Information

MEDICAL IMAGING I					
Code	Semester	Theoretical	Practice	National Credit	ECTS Credit
		Hour / Week			
TGT119	Fall	2	6	4	9

Prerequisites and co-requisites	
Language of instruction	Turkish
Type	Required
Level of Course	Associate
Lecturer	Lec. Ekrem Altunel
Mode of Delivery	Face to Face
Suggested Subject	
Professional practise (internship)	None
Objectives of the Course	In this course on radiography acquisition is intended to gain qualifications.
Contents of the Course	Preparations for radiographic inspection, radiography of the head, the face of radiography, radiography of spine, body of radiography, radiography of the upper extremity, lower extremity radiography, lung, heart of radiography.

Learning Outcomes of Course

#	Learning Outcomes
1	Making Preparations for Radiographic Examination
2	Obtaining Head Radiographs
3	Obtaining Face Radiographs
4	Obtaining Vertebra Radiographies
5	Obtaining Thorax and Blood Radiographies

Course Syllabus

#	Subjects	Teaching Methods and Technics
1	Ready for radiographic exam 1	Verbal lecture
2	Ready for radiographic exam 2	Verbal lecture
3	Skull radiographs	Verbal lecture, practice
4	Facial radiographs	Verbal lecture, practice
5	Vertebra radiographs	Verbal lecture, practice
6	Body radiographs	Verbal lecture, practice
7	Body radiographs	Verbal lecture, practice
8	Mid-term exam	Multiple choice exam, classical exam
9	Upper extremity radiographs	Verbal lecture, practice
10	Upper extremity radiographs	Verbal lecture, practice
11	Upper extremity radiographs	Verbal lecture, practice

12	Lower extremity radiographs	Verbal lecture, practice
13	Lower extremity radiographs	Verbal lecture, practice
14	Lower extremity radiographs	Verbal lecture, practice
15	Lower extremity radiographs	Verbal lecture, practice
16	Final Exam	Multiple choice exam, classical exam

Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
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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	Making Preparations for Radiographic Examination	4	1,2
2	Obtaining Head Radiographs	4	1,2
3	Obtaining Face Radiographs	4	1,2
4	Obtaining Vertebra Radiographies	4	1,2
5	Obtaining Thorax and Blood Radiographies	4,5	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	8	112
2	Course Duration Except Class (Preliminary Study, Enhancement)	14	2	28
3	Presentation and Seminar Preparation	3	5	15
4	Web Research, Library and Archival Work	5	3	15
5	Document/Information Listing	0	0	0
6	Workshop	0	0	0
7	Preparation for Midterm Exam	1	4	4
8	Midterm Exam	1	1	1
9	Quiz	2	3	6
10	Homework	1	2	2
11	Midterm Project	0	0	0
12	Midterm Exercise	0	0	0
13	Final Project	0	0	0
14	Final Exercise	4	5	20
15	Preparation for Final Exam	1	6	6
16	Final Exam	1	1	1
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