TOROS ÜNİVERSİTESİ

Vocatıonal School
Oral And Dental Health

Course Information

ORAL RADIOLOGY					
Code	**Semester**	**Theoretical**	**Practice**	**National Credit**	**ECTS Credit**
		Hour / Week			
ADS237	Fall	2	0	2	2

Prerequisites and co-requisites	
Language of instruction	Turkish
Type	Required
Level of Course	Associate
Lecturer	Lecturer Suat Erdem TORĞUTALP
Mode of Delivery	Face to Face
Suggested Subject	
Professional practise (internship)	None
Objectives of the Course	Knowledge About Dental Radiology For Dental Assistans
Contents of the Course	General formation about X-ray, Dental Radiology Techniques, Protection of radiation

Learning Outcomes of Course

#	Learning Outcomes
1	Have information about X-rays
2	Define Radiation Protection
3	do to dental radiography
4	information about dental X -Ray devices

Course Syllabus

#	Subjects	Teaching Methods and Technics
1	History Of X-ray	Lecture, Presentation
2	Radiation physics	Lecture, Presentation
3	Radiobiology	Lecture, Presentation
4	Radiology image formation and Image recording	Lecture, Presentation
5	Hygiene of dental radiology	Lecture, Presentation
6	Dental X-ray Devices	Lecture, Presentation
7	Intraoral radiography techniques	Lecture, Presentation
8	Midterm	
9	Extraoral Radiography Techniques	Lecture, Presentation
10	Digital Radiography	Lecture, Presentation
11	Computed tomography (CT)	Lecture, Presentation
12	Ultrasonography, Magnetic resonance	Lecture, Presentation
13	Radionuclide image	Lecture, Presentation
14	Protection of radiation	Lecture, Presentation

15	General Assesment	Lecture, Presentation
16	Final Exam	

Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
1	Dental Radiology (Abubekir Harorlı - Murat Akgül - Saadettin Dağistan)		

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	Have information about X-rays	3,4,5,7,10,11	1,2
2	Define Radiation Protection	3,4,5,7,10,11	1,2
3	do to dental radiography	3,4,5,7,10,11	1,2
4	information about dental X -Ray devices	3,4,5,7,10,11	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	1	14
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	8	8
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	10	10
16	Final Exam	0	0	0
				60