RADIOLOGIC ANATOMY

1	Course Title:	RADIOLOGIC ANATOMY	
2	Course Code:	TGTZ112	
3	Type of Course:	Compulsory	
4	Level of Course:	Short Cycle	
5	Year of Study:	1	
6	Semester:	2	
7	ECTS Credits Allocated:	4.00	
8	Theoretical (hour/week):	3.00	
9	Practice (hour/week):	0.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	none	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Öğr. Gör. Dr. SEFA IŞIKLAR	
15	Course Lecturers:	Öğr.Gör. Sefa Işıklar	
16	Contact information of the Course Coordinator:	e-posta:sefaisiklar@uludag.edu.tr tlf: 02242940658 Uludağ Üniversitesi, Sağlık Hizmetleri Meslek Yüksekokulu, Bursa. e-mail: sefaisiklar@uludag.edu.tr Phone number: 0224-2940658 Uludag University Vocational School of Health Services / Bursa.	
17	Website:		
18	Objective of the Course:	To gain the skills of recognizing the anatomic structures on conventional and digital radiographies, computer aided tomography images, magnetic resonance images, and contrasted radiographies	
19	Contribution of the Course to Professional Development:	By learning the radiological anatomy and technical factors in the images obtained in X-ray, Computed Tomography, Magnetic Resonance, Dental-Orthopantomography, Mammography, DEXA, and Ultrasonography devices, contributes to professional development by understanding whether the images obtained are suitable for diagnostic evaluation and the difference of pathological structure from normal anatomy.	
20	Learning Outcomes:		
		1	Recognize the anatomic structures on conventional and digital radiographies
		2	Recognize the anatomic structures on computer aided tomography images
		3	Recognize the anatomic structures on magnetic resonance images
		4	Recognize the anatomic structures on contrasted radiographies
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21	Course Content:		

	Course Content:	
Week	Theoretical	Practice
1	Anatomic structures in head radiographies	
2	Anatomic structures in face radiographies	
3	Cranial Cross-Sectional Radiological Anatomy-I	
4	Cranial Cross-Sectional Radiological Anatomy-II	
5	Cranial Cross-Sectional Radiological Anatomy-III	
6	Anatomical Structures in Vertebral Radiographs Vertebra Cross-Sectional Radiological Anatomy	
7	Anatomical Structures in Thoracic Radiographs	
8	Thoracic Cross-Sectional Radiological Anatomy	
9	Anatomical Structures in GIS Radiographs GIS Cross-Sectional Radiological Anatomy	
10	Anatomical Structures in Urogenital System Radiographs Urogenital System Cross-Sectional Radiological Anatomy	
11	Anatomical Structures in Upper Extremity	
12	Anatomical Structures in Upper Extremity Radiographs-II Upper Extremity Cross-Sectional Radiological Anatomy of the	
13	Anatomical Structures in Lower Extremity	
14	Lower Extremity Cross-Sectional Radiological Anatomy-I	
15	Anatomical Structures in Lower Extremity Radiographs-II Lower Extremity Cross-Sectional Radiological	
16	Textbooks, References and/or Other	Main resource: --- - Basic Radiology Technique, Prof. Dr. Tamer KAYA - Course notes of radiologic anatomy Academician Sefa Işıklar

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	3.00	42.00
Practicals/Labs	0	0.00	0.00
Selfstudy and preperation	14	4.00	56.00
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	10.00	10.00
Others	0	0.00	0.00
Final Exams	1	12.00	12.00
Total Work Load			130.00
Total work load/ 30 hr			4.00
ECTS Credit of the Course			4.00

23	Assesment

TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	1	40.00
Quiz	0	0.00
Home work-project	0	0.00
Final Exam	1	60.00
Total	2	100.00
Contribution of Term (Year) Learning Activities to Success Grade		40.00
Contribution of Final Exam to Success Grade		60.00

Total	100.00
Measurement and Evaluation Techniques Used in the Course	Evaluations are made by evaluating their answers to the verbal-written-visual questions asked by the students during the semester; At the end of the semester, traditional (test or written exams) and alternative (discussions on radiological images) assessment methods will be used.

24 ECTS / WORK LOAD TABLE

25 CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS

	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	5	1	3	1	1	1	1	1	5	1	1	3	0	0	0	0
ÖK2	5	1	3	1	1	1	1	1	5	1	1	3	0	0	0	0
ÖK3	5	1	3	1	1	1	1	1	5	1	1	3	0	0	0	0
ÖK4	5	1	3	1	1	1	1	1	5	1	1	3	0	0	0	0

LO: Learning Objectives PQ: Program Qualifications

Contribution Level:	**1 very low**	**2 low**	**3 Medium**	**4 High**	**5 Very High**