

AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title Radilogical Terminology									
Course Code	TGT151		Couse	Couse Level		Short Cycle (Associate's Degree)			
ECTS Credit 5	Workload	124 (Hours)	Theory	/	2	Practice	0	Laboratory	0
Objectives of the Course The AİM of this course is to help students to ascertain the necessary knowledge, to descern, pronounce, write and use the medical terms in Radiology and medical regard to the Locomotor, Respiration, Gastrointestinal, Santral Nervous, Circulation organ systems.					cal terminology w	/ith			
Course Content Medical terms with regard to terms with regard to the Resp Cardiovascular System, Blood Genital and Endocrine System terms with regard to the Radio Angiography, Computerized to Radiotherapy			spirator ood and tems, M diograp	y and Bloo- edica hy, U	I Digestive d Producin I terms wit Itrasound,	Systems, Med g Organs, Med h regard to the Mammograph	dical terms with dical terms with Eye, Ear-Nos y, Fluoroscopy	h regard to the h regard to the U se-Troat and Skin y, Contrast Subst	rinary, Medical
Work Placement	N/A								
Planned Learning Activities	and Teaching I	Methods	Explar	nation	(Presenta	tion)			
Name of Lecturer(s) Lec. Nazan ÖZTÜRK									

Assessment Methods and Criteria							
Method	Quantity	Percentage (%)					
Midterm Examination		1	40				
Final Examination		1	70				

Recommended or Required Reading

- 1 1. Sağlık dili(L. Bikem SÜZEN). BEDRAY YAYINCILIK, 2008, İstanbul
- 2 2. Temel radyoloji tekniği(Tamer KAYA,). Nobel Top Kitabevleri, İstanbul, 1997

Week	Weekly Detailed Cours	se Contents			
1	Theoretical	Introduction To Medical Terminology			
2	Theoretical	The Elements Of Medical Terminology: Roots, Front Inserts, Suffixes			
3	Theoretical	Nov and terms related to the skeletal system			
4	Theoretical	Terms of the respiratory system			
5	Theoretical	Digestive system-related terms			
6	Theoretical	erms related to the heart and circulatory system			
7	Theoretical	Blood and lymphatic system terms			
8	Intermediate Exam	Midterm exam			
9	Theoretical & Practice	Terms of the endocrine system			
10	Theoretical	Excretory system-related terms			
11	Theoretical	Terms of the urinary system			
12	Theoretical	Neurology and Psychiatry-related terms			
13	Theoretical	Terms of sensory organs			
14	Theoretical	Public health terms			
15	Final Exam	final exam			

Workload Calculation							
Activity	Quantity	Preparation	Duration	Total Workload			
Lecture - Theory	14	1	2	42			
Assignment	6	10	0	60			
Midterm Examination	1	10	1	11			



Final Examination	1		10	1	11	
	Total Workload (Hours) 124					
[Total Workload (Hours) / 25*] = ECTS 5						
*25 hour workload is accepted as 1 ECTS						

1	sing Outcomes
Learr	ning Outcomes
1	To discriminate medical terms with regard to the Human Anatomy
2	To discriminate medical terms with regard to the Locomotor, nervous, respiratory, Digestive and Cardiovascular systems, Blood and Blood producing organs and Psychiatric Diseases
3	To discriminate medical terms with regard to the Urinary, Genital and Endocrine Systems and the Eye, Ear-Nose-Troat and Skin
4	To discriminate medical terms with regard to the Medical Imaging techniques
5	To have information about the terms related to nuclear medicine

Programme Outcomes (Medical Imaging Techniques) 1 THE ANTOMICAL STRUCTURE 2 HUMAN PHYSIOLOGY 3 APPLY FIRST AID FOR PATIENTS OR INJURIES 4 MAKING RADIOGRAPHY AND FILM BATHROOM, PRINTING PROCESSES 5 MAKING FLOROSCOPIC IMAGING 6 MAKING THE MAMOGRAPHY TEST 7 DOING ANGIGGRAPHY 8 MAKING MAGNETIC RESONANCE IMAGING (MRI) 9 MAKING COMPUTERIZED TOMOGRAPHY (CI) ANALYSIS 10 DOING THE BONE MINERAL DANCEITOMETER (DEXA) 11 ULTRASONOGRAPHY (USG) 12 GAMA CAMERA IMAGING 13 RADIOTHERAPY SIMULATION AND APPLICATION 14 RADIATION SAFETY AND RADIATION PROVIDING PROFESSIONAL DEVELOPMENT 15 KEEPING ABDICLOGLOLA INATOMY 16 KEEPING RADIOLOGICAL NATOMY 17 KEEPING MEDICAL TERMS 18 To be able to use modern Turkish language knowledge and language skills. 19 To have knowledge about Atatür's Principles and Revolution History 20 To communicate at a basic level in a foreign language 21 Knows cancer and its types. Know what needs to be done to prevent cancer 22 To increase students awareness of gender equality 23 To have information about clinical biochemistry 24 Knows the structure of proteins, carbothydrates and fats 25 To know occupational ethics 26 To obey occupational ethics 27 To know occupational ethics 28 Understand the importance of teamwork 29 The organizational chart of the institution will be able to understand. 30 Will understand the importance of record keeping. 31 To know the ethical dilemms in health 32 To sevaluate the general condition of the patient or the injured to take the initiative 34 To be able to use and maintain the right communication skills with patients and relatives 35 To be able to use and maintain the right communication skills with patients and relatives 36 To be able to use and maintain about health system 37 To learn the rights and obligations of health workers 38 To learn the rights and obligations of health workers 39 To have general information about thealth system 40 To learn the rights and obligations of health workers	_							
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To learn the rights and obligations of health workers	39							
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	41	Ability to gain theoretical knowledge about disaster recovery						



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42	To gain practical knowledge about disaster recovery and to be able to use them in accordance with ethical principles				
43	To be able to explain the concepts related to substance abuse				
44	Identify the needs of individuals with substance addiction				
45	Working organization				
46	Prepare promotional material with ready template				
47	To be able to prepare personal web site				
48	Knows pharmacological agents. know how to apply the drugs according to the indications and contraindications				
49	To have knowledge about the effects of radiation on environment and human health.				
50	Knows the concepts of quality standards, quality, standardization, standards and accreditation in health.				
51	To know the rules of ergonomics				
52	To learn the rules of behavior in social and business life				
53	Ensuring the development of social sensitivity levels				
54	To use their personal knowledge, skills and experiences for the benefit of the society as a team				
55	Will be able to apply the basic tasks to use the operating system				
56	Demonstrate behavior by understanding the information given about health.				
57	Know the learning and teaching methods				
58	Will have the ability to prepare educational material and conduct effective training.				

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4
P4	5			
P5	2			
P16	5	5	5	5
P17	5	5	5	5

