



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Radiological Terminology							
Course Code		TG001		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	76 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The aim of this course; Locomotor system, respiratory system, gastrointestinal tract, central nervous system, circulatory system, genitourinary system and distinguishing of Medical and Radiological Terms related to other organs in the correct format to pronunciation, writing and knowledge needed to be able to use, to gain skills and qualifications.							
Course Content		Discrimination Medical Terms Related to Human Anatomy Etmek roots make up the medical terms, prefixes and suffixes. Synonymous medical terms. Diagnostic terms. Medical abbreviations. Discrimination of Terms Related to Medical Imaging Techniques							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Case Study, Individual Study, Problem Solving					
Name of Lecturer(s)		Ins. Aslı ÇANAKÇI							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	Tıbbi ve Radyolojik Terminoloji, Dr.H. İbrahim Özdemir.2015
2	Yüksekokullar Tıbbi Terminoloji Ders Kitabı, Sebahat Ekinci, H. Gül Hatipoğlu, Hatiboğlu Yayınları, 2005 Ankara
3	Hüseyin Akan "Radyoloji Terimleri Bilgisi" Nobel Tıp Kitabevleri-Ankara

Week	Weekly Detailed Course Contents	
1	Theoretical	General terminology. Introduction to Medical Terminology. Description and history.
2	Theoretical	Articulation rules. Medical terms constituent elements.
3	Theoretical	Roots, prefixes, suffixes, synonym, Eponym terms
4	Theoretical	Medical Terms Related to Human Anatomy
5	Theoretical	Medical Terms Related to Human Anatomy
6	Theoretical	Diagnostic terms (clinical terms, radiological terms)
7	Theoretical	Diagnostic terms (clinical terms, radiological terms)
8	Intermediate Exam	Midterm Exam
9	Theoretical	Radiography, Ultrasound, Mammography terms
10	Theoretical	Radiography, Ultrasound, Mammography terms
11	Theoretical	Fluoroscopy and Contrast Media, Angiography, terms
12	Theoretical	Fluoroscopy and Contrast Media, Angiography, terms
13	Theoretical	Computed Tomography, Magnetic Resonance, terms
14	Theoretical	Computed Tomography, Magnetic Resonance, terms
15	Theoretical	Terms Related to Nuclear Medicine and Radiotherapy

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Individual Work	13	0	2	26
Midterm Examination	1	2	2	4



Final Examination	1	2	2	4
Total Workload (Hours)				76
[Total Workload (Hours) / 25*] = ECTS				3
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Medical Terms Related to Human Anatomy know, to learn, to understand
2	Movement and the nervous, respiratory, digestive system, cardiovascular system with blood and blood forming organs to grasp and Medical Terms Related to Psychiatric Disorders
3	Urinary, genital and learn medical terms related to the endocrine system
4	Eye, Ear-Nose-Throat And learn medical terms related to the skin
5	Learn the Terms Related to Medical Imaging Techniques
6	Radiography, Ultrasound, Mammography, Fluoroscopy, Angiography, Computed Tomography, Magnetic Resonance, Nuclear Medicine and Radiotherapy letter by pronouncing medical terms related to fully and correctly understand and learn.

Programme Outcomes (Medical Imaging Techniques)

1	To be able to get information the working principles of Radiology, Nuclear Medicine and Radiotherapy devices, and distinguish their components, use these devices in accordance with operating instructions.
2	To be able to perform the procedures in accordance with the examination of Radiology and Nuclear Medicine imaging .
3	To be able to apply the radiotherapy treatment, planned by radiation physicist with instruction of radiotherapist.
4	To be able to develop and perform the film printing of the images that obtained by imaging techniques of Radiology, Nuclear Medicine
5	To be able to evaluate the images that obtained by imaging techniques of Radiology, Nuclear Medicine in terms of radiographic quality and takes the necessary measures.
6	To be able to know the medical and radiologic terminology, and pronounce and use them correctly
7	To be able to take the necessary measures in accordance with the rules of Radiation safety and protection from radiation, and apply them.
8	To be able to distinguish the anatomical structures on images, obtained by the conventional and cross-sectional imaging techniques of Radiology, Nuclear medicine.
9	To be able to communicate well with patient, their family and the hospital staff.
10	To be able to move with own professional duties, powers and responsibilities of the consciousness and apply the rules of professional ethics.
11	To be able to adapt to a multi-disciplinary team work.
12	To be able to have a basic knowledge of human physiology.
13	To be able to distinguish anatomical structures.
14	To be able to establish a cause-and-effect relationship between events.
15	To be able to have the ability of analytical thinking and problem solving.
16	To be able to apply the basic principles of first aid.
17	It has basic knowledge about human anatomy
18	Understanding the basic concepts and principles of physics while providing, in the medical field and in particular medical imaging students better understand the issues involving technical vocational courses
19	OHS 'basic concepts; work accidents, occupational diseases, occupational physicians, occupational safety specialist, İSGB, OSGB, hazard classes, risk assessment, OHS employee representatives is
20	Have basic knowledge about basic medical practices and makes applications

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

	L1	L2	L3	L4	L5	L6
P6	5	5	5	5	5	5
P17	5	5	5	5	5	5

