



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Disaese Information							
Course Code		TS108		Couse Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The aim of this course is to provide the students with knowledge on the general terms related to disease, human body systems and on terminology, diagnosis, treatment of the diseases related to these systems.							
Course Content		General concepts and terms related to disease, digestive system diseases, respiratory system diseases, blood diseases, circulatory system diseases, urinary system diseases, endocrine system diseases, genital system diseases, sense organ diseases.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Case Study					
Name of Lecturer(s)		Ins. Adem KESKİN, Ins. Nesrin OĞURLU							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Lecture notes
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Week	Weekly Detailed Course Contents	
1	Theoretical	Definition of disease and health
2	Theoretical	General concepts and terms related to disease
3	Theoretical	Digestive system diseases,.
4	Theoretical	Respiratory system diseases
5	Theoretical	Urinary system diseases
6	Theoretical	Circulatory system diseases,
7	Theoretical	Blood and blood producing organ diseases,
8	Theoretical	Endocrine system diseases
9	Intermediate Exam	arasınav
10	Theoretical	Joint diseases
11	Theoretical	Skin diseases
12	Theoretical	Genital system diseases
13	Theoretical	Ear, mastoid protrution and eye diseases
14	Theoretical	Ear, mastoid protrution and eye diseases

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Midterm Examination	1	2	2	4
Final Examination	1	2	2	4
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Classifies diseases according to the International Classification of Diseases
2	Identifies the major diseases
3	Distinguishes the basic diagnostic methods, signs and symptoms, and main treatment modalities of the diseases
4	Interprets the causes of diseases



5	Understands the importance of classification of diseases in professional practice.
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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, ISGB, 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
P9			5		
P10		5			
P16	5				
P20				5	5

