



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Health Protection and Improvement							
Course Code		FZ001		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 develop awareness of wellness and health protection and responsibility in the development of the necessary knowledge, skills and qualifications to teach.							
Course Content		Health and disease concepts, protection needs to be done to improve the health and preventive health services.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Case Study, Individual Study					
Name of Lecturer(s)		Ins. Fatma Nur ALTIN							

### Assessment Methods and Criteria

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

### Recommended or Required Reading

1	Prof. Dr. Çağatay Güler, Prof. Dr. Levent Akın: Public Health Basics" Hacettepe University Press in 2006.
2	Prof. Dr. Güliden Pekcan "Assessment of Nutritional Status" Printing Klasmat 2008.
3	Sevgin SAMANCIOGLU , Ayfer KARADAKOVAN "Protection and Development of the elderly health," First Health Services Journal, Volume 5, Issue 13 (2010).

Week	Weekly Detailed Course Contents	
1	Theoretical	Health and Disease
2	Theoretical	Health Protection and Promotion
3	Theoretical	Personal Hygiene Practices
4	Theoretical	Personal Hygiene Practices
5	Theoretical	Adequate and Balanced Nutrition
6	Theoretical	Housing Hygiene
7	Theoretical	Housing Hygiene
8	Intermediate Exam	MIDTERM EXAM
9	Theoretical	Environmental Sanitation
10	Theoretical	Environmental Sanitation
11	Theoretical	Removal of waste
12	Theoretical	Stress and Coping
13	Theoretical	Common Diseases In The Community
14	Theoretical	Age and Risk Factors
15	Theoretical	Preventive Health Services

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Assignment	3	6	1	21
Midterm Examination	1	5	1	6
Final Examination	1	5	2	7
Total Workload (Hours)				76
[Total Workload (Hours) / 25*] = ECTS				3

\*25 hour workload is accepted as 1 ECTS



**Learning Outcomes**

1	Health protection and to differentiate the necessary conditions for development
2	Protecting and improving health practices and techniques to discern.
3	Protecting and improving the health of individual behaviors to exhibit.
4	To learn individual hygiene practices
5	learn environmental sanitation and how to remove waste

**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
P9	5				
P11		5	5	4	5

