



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Basic Medical Skills							
Course Code		TG101		Couse Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	77 (Hours)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		To gain knowledge and skills about the principles of patient in the health care system.							
Course Content		The human concept and essential human requirements, health, diseases, causes of dieases, incidence, in terms of health services, the basic principles related to the disease, definition of sterilization, disinfection, asepsis and antisepsis, hospital infections, health care system and applications of patient care.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Case Study, Individual Study					
Name of Lecturer(s)		Ins. Nejla BİÇER							

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	30
Final Examination	1	60
Practice Examination	1	10

### Recommended or Required Reading

1	meslek esasları ve teknikleri
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Week	Weekly Detailed Course Contents	
1	Theoretical	The concept and basic requirements of human
2	Theoretical	Health, disease, causes of disease, incidence, health services in terms of basic principles about disease
	Practice	Health, disease, causes of disease, incidence, health services in terms of basic principles about disease
3	Theoretical	Sterilization, disinfection, asepsis, antisepsis
	Practice	Sterilization, disinfection, asepsis, antisepsis
4	Theoretical	Hospital infections
	Practice	Hospital infections
5	Theoretical	The principles of health care system and patient care
	Practice	The principles of health care system and patient care
6	Theoretical	Located in patient care applications
	Practice	Located in patient care applications
7	Theoretical	Vital signs, assessment and evaluation
	Practice	Vital signs, assessment and evaluation
8	Theoretical	Sterile material use
	Practice	Sterile material use
9	Theoretical	To follow the patient and preternatural findings in detection and reporting
	Practice	To follow the patient and preternatural findings in detection and reporting
10	Theoretical	Injection application
	Practice	Injection application
11	Theoretical	Vascular access related to initiatives
	Practice	Vascular access related to initiatives
12	Theoretical	Respiratory system applications
	Practice	Respiratory system applications
13	Theoretical	Oxygen start in case of emergency
	Practice	Oxygen start in case of emergency
14	Theoretical	Take safety measures



14	Practice	Take safety measures
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Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	0	2	28
Individual Work	5	0	1	5
Midterm Examination	1	7	1	8
Final Examination	1	7	1	8
Total Workload (Hours)				77
[Total Workload (Hours) / 25*] = ECTS				3
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes	
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2	Professional duties, powers and responsibilities act with the awareness of and applies the rules of professional ethics
3	To gain knowledge about methods of diagnosis, protection and treatment of diseases
4	Make the differential diagnosis by evaluating the patient as holistic in physiological and psychological aspects.
5	Applies lifelong learning behavior to ensure professional and personal development.

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
P20	5	5	5

