



## 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	70
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**

1	
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 (Physiotherapy)**

1	To be able to recall the information of research methods and statistics so as to follow the developments, monitor and interpret scientific literature
2	To have the appropriate knowledge of basic sciences at the level of interest, to use specific medical terms and terminology of physical therapy
3	To be able to recall knowledge of the general structure and properties of musculoskeletal system and the joints and to evaluate the story of musculoskeletal diseases.
4	To be able to comprehend the methods of measurement of the range of motion of joints and to measure it.
5	To be able implement a general evaluation of posture analysis and gait analysis.
6	To be able to recall the knowledge about general characteristics of musculoskeletal diseases, osteoporosis, osteoarthritis, rheumatoid arthritis, ankylosing spondylitis, especially rheumatic diseases, mechanical low back and neck pain, disc herniation, soft tissue disorders and to apply appropriate physiotherapy.
7	To be able to recall the knowledge and gain skills about the devices and the agents of heater used in physical therapy, indications and contraindications of using, and the necessary information about how to apply on patients.
8	To be able to recall the knowledge of the electromagnetic field.
9	To be able to recall what Elektroakunktur, Laser, Biofeedback, cervical and lumbar traction systems, pneumatic compression therapy are, and how to apply them, which one is applicable to patients.
10	To be able to recall what manipulation-mobilization is and which patients are suitable for this application.
11	To be able to recall what massage and hydrotherapy treatments are and which patients are suitable for these applications.
12	To be able to gain the professional and ethical awareness, apply gained knowledge and skills in real life situations and transfer gained knowledge to individuals around her/his environment, and improve behavior of life-long learning.
13	To gain knowledge about methods of diagnosis, protection and treatment of diseases
14	To be able to recall the knowledge and gain skills about physical therapy and rehabilitation methods to be applied to neurological disorders.
15	To be able to recall the knowledge and gain skills about physical therapy and rehabilitation methods to be applied to cardiopulmonary disorders.
16	To be able to recall the knowledge and gain skills about physical therapy and rehabilitation methods to be applied to pediatric patients.
17	To be able to gain knowledge about the effects of fitness and exercise on metabolism and responses of body systems to them.
18	To have knowledge about rehabilitation services
19	To become individuals who can do interdisciplinary team work, with a sense of social responsibility and entrepreneur.
20	To be able to recall the knowledge about Atatürk's Principles and the History of Turkish Revolution.
21	To be able to gain the knowledge and ability to become contemporary individuals who can use Turkish language grammar well and know a foreign language knowledge necessary to follow the developments in the profession.

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

	L1	L2	L3	L4	L5
P2	5	5	5	5	5

