



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Sport and Health II							
Course Code		İAY003		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	76 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		By the definition of physical fitness physical fitness for students who need to teach students the basic issues of professional bodies to ensure a strong recovery .							
Course Content		The definition of physical fitness , the importance of physical fitness concepts , evaluation of physical fitness, the ideal method for the determination of the weight , the implementation of training methods for the promotion and protection of physical force .							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Individual Study					
Name of Lecturer(s)									

Assessment Methods and Criteria

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

Recommended or Required Reading

1	İNSAN NEDEN OYNAR? ERKUT KONTER
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Week	Weekly Detailed Course Contents	
1	Theoretical	The relationship between physical fitness and physical activity, physical fitness related concepts
2	Theoretical	The importance of physical fitness
3	Theoretical	The relationship between physical activity and health
4	Theoretical	Physical fitness and nutrition
5	Theoretical	Physical activity effects on the respiratory system
6	Theoretical	The effect of the physical fitness of the circulatory system
7	Theoretical	The effect of physical activity on muscle
8	Intermediate Exam	MIDTERM EXAM
9	Theoretical	To know the basic training methods used in the development of physical fitness
10	Theoretical	Applying basic training methods used in the development of physical fitness
11	Theoretical	To improve physical fitness and to preserve



12	Theoretical	measurement methods used in the assessment of physical fitness ,
13	Theoretical	physical fitness characteristics in different branches
14	Theoretical	designing training programs to improve the physical fitness
15	Theoretical	designing training programs to improve the physical fitness

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Individual Work	2	10	2	24
Midterm Examination	1	10	2	12
Final Examination	1	10	2	12
Total Workload (Hours)				76
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	The definition of physical fitness and to understand the benefits ,
2	To understand the importance of physical fitness ,
3	Learn to link nutrition to physical fitness,
4	To understand the relationship of physical activity to health ,
5	Physical activity and circulatory system to understand the relationship
6	Learn the relationship between physical activity and respiratory system
7	To understand the relationship between physical activity and muscle development ,
8	Physical development of fitness and learn the basic training method for the protection and promotion of the implementation ,

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 to 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 Elektroakupunktur, 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 Ataturk'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	L6	L7	L8
P19	5	5	5	5	5	5	5	5

