



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Health Economic							
Course Code		TS803		Couese Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	54 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Students in the health sector supply, demand, production, productivity, cost, to teach the basic concepts and their importance for the country's economy will be highlighted.							
Course Content		Basic concepts of health economics, health services, supply, demand, and cost the health care industry economic analysis, cost-benefit analysis, Turkey's economy and health economics, health economics, international economics, and international.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	Adnan KISA, Sağlık Ekonomisine Giriş, Ankara,1999
2	Ayşegül MUTLU, A. Kadir IŞIK, Sağlık Ekonomisine Giriş, Ekin Kitapevi, 2005
3	C. Aktan ve U. Saran,(2007), Sağlık Ekonomisi ve Sağlık yönetimi, İstanbul

Week	Weekly Detailed Course Contents	
1	Theoretical	The purpose and scope of the definition of health economics
2	Theoretical	The main concepts related to health economics
3	Theoretical	The importance of health economics in the public sector
4	Theoretical	Methods of presentation of health services and the private sector
5	Theoretical	Components of Health Economics, Personnel
6	Theoretical	Components of Health Economics, Hospital
7	Theoretical	Components of Health Economics, Medical and Technological Innovations
8	Theoretical	Global Health Policy and International Organizations
9	Theoretical	European Health Transformation and the Anglo-Saxon Health Approach, health expenditure and financing the conversion processes
10	Theoretical	European Health Transformation and the Anglo-Saxon Health Approach, health expenditure and financing the conversion processes
11	Theoretical	Health Institutions and structural transformations in Turkey's economy
12	Theoretical	The factors that determine the demand and request of the health care industry.
13	Theoretical	İhtiyaç, sağlık hizmetlerine olan talep.
14	Theoretical	The intervention of the State Health Market - Health care financing

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Assignment	1	2	2	4
Midterm Examination	1	2	2	4
Final Examination	1	2	2	4
Total Workload (Hours)				54
[Total Workload (Hours) / 25*] = ECTS				2

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	Defines the basic concepts and approaches in health economics
2	Explores the role and importance of the public sector in health economics
3	Know the factors that determine the supply and demand of health care system and act accordingly
4	Evaluates the organization and financing of health economics, the presentation of institution
5	Interpret productivity analysis in hospitals

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 Elektroakapunktur, 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
P1	4	4	4	4
P19	4	4	4	4

