



## 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 (Medical Laboratory Techniques)**

1	Understands the basic operation, organization, and safety rules of the medical laboratory; takes personal safety precautions and ensures a safe laboratory environment.
2	Accepts samples in the medical laboratory, performs pre-analysis preparation, ensures proper transfer conditions, and delivers results.
3	Performs basic tests in various fields of the medical laboratory, prepares analytical solutions, and effectively uses devices and techniques involved in the analysis process.
4	Applies disinfection and sterilization techniques, ensures laboratory hygiene, and complies with waste management procedures.
5	Evaluates and interprets the results of analyses and prepares laboratory reports in accordance with professional ethical principles.
6	Possesses fundamental knowledge of health sciences and effectively uses medical terminology in professional applications.
7	Communicates effectively in healthcare services, works well in teams, and uses Turkish proficiently; has a basic level of foreign language proficiency in professional applications. Embraces Atatürk's principles and reforms, adopts national, moral, spiritual, and cultural values, and maintains an open perspective toward universal and contemporary developments.
8	Keeps up with advancements in science and technology, continuously updates professional knowledge and skills, and engages in self-improvement.
9	Is aware of individual and public health, environmental protection, and occupational safety issues and fulfills responsibilities in these areas.
10	Possesses awareness of career management and lifelong learning within an academic context.

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

	L1	L2	L3	L4	L5
P1	2	2	2	2	2
P2	2	2	2	2	2
P3	2	2	2	2	2
P4	2	2	2	2	2
P5	2	2	2	2	2
P6	2	2	2	2	2
P7	2	2	2	2	2
P8	2	2	2	2	2
P9	2	2	2	2	2
P10	2	2	2	2	2

