

Course Description						
Name	Code	Semester	T+A Hour	Credit	ECTS	
HEALTH ECONOMICS and GLOBAL ORIENTATION		SAYY1267310	Spring Semester	3+0	3	8
Prerequisites Courses						
Recommended Elective Courses						
Language of Instruction	Turkish					
Course Level	Second Cycle (Master's Degree)					
Course Type	Elective					
Course Coordinator	Assist.Prof. Aliye Aslı SONSUZ					
Name of Lecturer(s)	Assist.Prof. Erman GEDİKLİ					
Assistant(s)	Res. Assist. Büşra AYDINLI					
Aim	To provide students with the necessary knowledge and skills to explain the concepts, topics and methods related to health economics.					
Course Content	This course contains; Introduction to health economics, Science of economy and fundamental concepts, Demand in healthcare, The impact of health insurance on demand and the RAND experiment, Grossman model, Supply in healthcare, Financing of health services, The importance and comparison of payment methods in health financing, The place of health literacy in health economics, Relationship between efficiency, quality and equity, Health Technology Assessment, Global Trends in Healthcare, Overall Assessment.					
Course Learning Outcomes			Teaching Methods	Assessment Methods		
Explains the basic concepts and issues related to health economics.			10, 16	A		
Explains the different economic features of the health sector.			10, 16	A		
Defines the concept of health economics.			16	A		
Examples the study areas of health economics.			16, 9			
Explains the concepts and issues related to health service demand and supply.			10, 16	A		
Explains the concept of demand in health and the factors affecting it.			10, 9	A		
Represents the key actors in health supply.			16, 9	A		
Explains healthcare financing.			16, 9	A		
Explains the functions of health services financing.			16, 9	A		
Evaluates the impact of the purchasing function of health services financing on the health system.			10, 9	A		
Evaluates market structures and the role of the state in the health sector.			9	A		
Compares market structures and their validity in the health sector.			16, 9	A		
Discuss the role of the state in the health sector and the management of competition.			10, 9	A		
Evaluates the relationship between health economics and health policies.			10, 16, 9	A		
Evaluates the human development index from the perspective of health economics.			6, 9	A, E		
Teaching Methods	10: Discussion Method, 16: Question - Answer Technique, 6: Experiential Learning, 9: Lecture Method					
Assessment Methods	A: Traditional Written Exam, E: Homework					
Lecture Schedule						
Sequenc e	Topics	Preliminary Preparation				
2	Introduction to health economics	Reading articles/book chapters related to the topic				
3	Science of economy and fundamental concepts	Reading articles/book chapters related to the topic				
4	Demand in healthcare	Reading articles/book chapters related to the topic				
5	The impact of health insurance on demand and the RAND experiment	Reading articles/book chapters related to the topic				
6	Grossman model	Reading articles/book chapters related to the topic				
7	Supply in healthcare	Reading articles/book chapters related to the topic				
8	Financing of health services	Reading articles/book chapters related to the topic				
9	The importance and comparison of payment methods in health financing	Reading articles/book chapters related to the topic				
10	The place of health literacy in health economics	Reading articles/book chapters related to the topic				
11	Relationship between efficiency, quality and equity	Reading articles/book chapters related to the topic				
12	Health Tecnology Assesment	Reading articles/book chapters related to the topic				
13	Global Trends in Healthcare	Reading articles/book chapters related to the topic				
14	Overall Assessment					
Evaluation Methods		Weight(%)				
Midterm Exam		50				
General Exam		50				

Resources	
Bhattacharya J., Hyde T., Tu P. (2021), Sağlık Ekonomisi-Health Economics, Çev.Edt. Çağdaş Erkan Akyürek, Isbn: 978-625-406-720-4, Nobel Akademik Yayıncılık, Ankara	
Çelik Y. (2016), Sağlık Ekonomisi, ISBN:978-605-5782-79-5, Siyasal Kitabevi, Ankara	
Başar, S., Sağlık Ekonomisi, Anadolu üniversitesi yayınları, Yayın no: 4074, Eskişehir	
WHO data repository, https://apps.who.int/gho/data/?theme=main	
OECD Health Data, https://data.oecd.org/health.htm	
IHME (Institute for Health Metrics and Evaluation), http://www.healthdata.org/results/country-profiles	
Dünya Bankası verileri (https://databank.worldbank.org/home.aspx)	
Ülkelerin Resmi Kurumlarına Ait web Siteleri, https://www.saglik.gov.tr/TR,84930/saglik-istatistikleri-yilliklari.html	
http://www.sgk.gov.tr/wps/portal/sgk/tr/kurumsal/istatistik/sgk_istatistik_yilliklari	