



ECTS COURSE INFORMATION FORM

School/Faculty/Institute	Faculty of Economics, Administrative and Social Sciences	
Program	B.A. in Economics	Elective

Course Code	ECON 434			
Course Title in English	Health Economics			
Course Title in Turkish	Sağlık Ekonomisi			
Language of Instruction	English			
Type of Course	Lecture (Flipped Classroom)			
Level of Course	Undergraduate			
Semester	Spring			
Contact Hours per Week	Lecture: 3	Recitation: 0	Lab: 0	Other: 0
Estimated Student Workload	126 hours per semester.			
Number of Credits	5 ECTS			
Grading Mode	Standard Letter Grade			
Pre-requisites	ECON 202			
Expected Prior Knowledge	Intermediate microeconomics			
Co-requisites	None			
Registration Restrictions	Only Undergraduate Students			
Overall Educational Objective				
Course Description	This is a one-semester undergraduate course, designed to introduce students to the fundamentals of health economics, focusing on demand for health and health care and various pressing issues in public health policy. The course assumes familiarity with principles of microeconomics but no background knowledge on healthcare is required.			
Course Description in Turkish	Bu ders katılımcılara sağlık iktisadının temellerini anlatır. Sağlığa olan talep, arz ve sağlık politikasındaki çeşitli konulara mikro iktisadi araçları kullanarak yaklaşır.			
Course Learning Outcomes and Competences	Upon successful completion of the course, the learner is expected to be able to: <ol style="list-style-type: none">1. Understand the microeconomic concepts behind health and health care2. Relate concepts of health economics with possible economic and health care market applications;3. Understand the government's role in healthcare markets and assess its performance.			

Relation to Program Outcomes and Competences: N=None S=Supportive H=Highly Related

Program Outcomes and Competences	Level	Assessed by
	N/S/H	Exam, Project, HW, Lab, Presentation, etc.
1. Has a broad understanding of economics with a deep exposure to other social sciences and mathematics.	N	
2. Demonstrates knowledge and skills in understanding the interactions of different areas of economics.	H	Flipped Learning Activities
3. Displays a sound comprehension of microeconomic and macroeconomic theory.	H	Flipped Learning Activities
4. Applies economic concepts to solve complex problems and enhance decision-making capability.	H	Flipped Learning Activities
5. Uses quantitative techniques to analyze different economic systems.	N	
6. Applies theoretical knowledge to analyze issues regarding Turkish and global economies.	N	
7. Demonstrates proficiency in statistical tools and mainstream software programs to process and evaluate economic data.	N	
8. Behaves according to scientific and ethical values at all stages of economic analysis: data collection, interpretation and dissemination of findings.	N	
9. Uses written and spoken English effectively (at least CEFR B2 level) to exchange scientific information.	S	Flipped Learning Activities
10. Exhibits individual and professional ethical behavior and social responsibility.	S	Flipped Learning Activities
11. Displays learning skills necessary for further study with a high degree of autonomy	N	

Prepared by and Date Prof. Firat Bilgel, 14.01.2021

Semester Spring 2022-2023

Name of Instructor Prof. Firat Bilgel

Course Contents	Week	Topic
	1.	Chapter 1: Why Health Economics? Chapter 2: Demand for Health Care
	2.	Chapter 3: Demand for Health: the Grossman Model
	3.	Chapter 4: Socioeconomic disparities in health Chapter 5: The labor market for physicians
	4.	Chapter 7: Demand for Insurance
	5.	Chapter 8: Adverse Selection: Akerlof's market for lemons
	6.	Chapter 9: Adverse Selection: the Rothschild-Stiglitz model
	7.	Chapter 10: Adverse selection in real markets Chapter 11: Moral hazard
	8.	Chapter 15: Health policy conundrum Chapter 16: The Beveridge model: nationalized health care
	9.	Chapter 17: The Bismarck model: social health insurance Chapter 18: The American model
	10.	Chapter 19: Population aging and the future of health policy
	11.	Chapter 20: The economics of health externalities
	12.	Special Topics: The economics of organ transplantation
	13.	Chapter 21: Economic epidemiology Chapter 22: Obesity

	14.	Special Topics: Selected empirical Studies in Health Economics
Required Readings	Bhattacharya, J., Hyde, T. and and Tu, P. Health Economics, 2014, Palgrave MacMillan	
Teaching Methods	Flipped classroom	
Homework and Projects	None	
Laboratory Work	None	
Computer Use	None	
Other Activities	None	
Assessment Methods	<ul style="list-style-type: none"> • Active participation (10%) • Weekly Flipped Learning Activities consisting of 4 comprehension questions: 20% • Quiz: 3 quizzes. A total of 15% • Midterm: One midterm of 30% • Final: A final project of 25% 	
Course Administration	<p>Course Instructor: Prof. Firat Bilgel bilgelf@mef.edu.tr</p> <p>Lecture time and place: TBA</p> <p>Attendance/participation: Students are expected to prepare for the lecture via assigned videos and reading materials. Students are responsible to follow the announcements, course materials available on Blackboard system.</p> <p>Formal use of e-mails: Students are expected to use their @mef accounts for email traffic. The instructor is only responsible for the information sent/received through Blackboard system and emails using @mef account. The course instructor assumes that any information sent through email will be received in 24 hours, unless a system problem occurs.</p> <p>Grading and evaluation: Evaluation will be based on the student learning outcomes. It is strongly recommended to complete all the work in a timely fashion. Late submissions will not be accepted.</p> <p>Missing midterm exam: No make up unless a legitimate proof of absence is presented.</p> <p>Missing quizzes: No Quiz Exam/No make up</p> <p>Academic integrity: All students of MEF University are expected to be honest and comply with academic integrity. Students are expected to do their own work and neither give nor receive unauthorized assistance. Disciplinary action will be taken in case of suspicion.</p> <p>Improper behavior, academic dishonesty and plagiarism: YÖK Disciplinary Regulation</p> <p>IMPORTANT: Minimum of 70% attendance is required to pass this course! This means, if you miss 5 lectures with or without an excuse, you cannot take the final exam and will get an FZ. (MEF Üniversitesi Lisans ve Önlisans Eğitim-Öğretim Yönetmeliği Madde 24).</p>	

ECTS
Student
Workload
Estimation

	No/Weeks per Semester (A)	Preparing for the Activity (B)	Spent in the Activity Itself (C)	Completing the Activity Requirements (D)		
Lecture	14	2	3	1	84	A*(B+C+D)
Lab etc.					0	
Midterm(s)	1	10	2		12	A*(B+C+D)
Assingment, Project, Presentation	7	1	1		14	A*(B+C+D)
Final Examination	1	14	2		16	A*(B+C+D)
Total Workload					126	
Total Workload/25					5.04	
ECTS					5	