

Course Profile – Department of Economics

Course Number: ECO 583	Course Title: Health Economics
Required/Elective: Elective	Pre/Co-requisites: -
Catalog Description: Analysis, measurement and modeling of healthcare systems and services, and efficiency criteria. Investment in healthcare and human capital, the demand for and supply of health insurance. Incorporation of health & medical insurance in determining short-run and long-run labor supply; relationship between health and economic development. Prescription drug policy, cost-benefit and cost-effectiveness analysis; financing health care in developing countries; modeling provider behaviour; equity and normative frameworks for economic analysis in the healthcare industry; population dynamics and recent developments in the Turkish healthcare industry.	Textbook / Required Material: James Henderson (2009). <i>Health Economics and Policy</i> . Thompson, South-Western College Publishing. Folland, S., Goodman A. C. & Stano M. (2012). <i>The Economics of Health and Health Care</i> . Pearson Prentice Hall: Upper Saddle River.
Course Structure / Schedule: (3+0+0) 3 / 7 ECTS	
Extended Description: Health economics is a growing field and is a significant aspect of public policy. This course is designed to introduce students to the broad literature in health economics. The characteristics and incentives of health care provision and production will be the focus of the course. Topics to be covered include demand for health and health care, individual responses to incentives inherent in health insurance markets, labor market effects, and health capital/health behavior decisions. In addition local and global health policies and the link between economic development and health care will be discussed.	
Design Content: None	Computer Usage: Required
<p>Course Outcome:</p> <p>By the end of this course, students will be able to</p> <ul style="list-style-type: none"> • Apply economic theory to examine historical and current data from health related markets. • Be able to understand the role of economic incentives, competition (or lack thereof), and regulation on the functioning of the medical care system. • Develop a detailed demand and supply model of the health care industries to predict the consequences of various possible changes in health markets. • Understand and evaluate health care market and institutions. • Discuss the roles of both public and private sector financing of health care and the division between public and private health care goods and services. • Analyze problems of the health care industry and the effects of proposed policies. • Have a global perspective and a broad understanding of institutional changes going on currently in the healthcare system and be able to analyze the economic aspects of medical care policy issues 	

and reform proposals.

Teaching Methods: Lectures, class discussion, video clips, slides

Course Outline

Week	Topic
1	Introduction
2	Introduction: the relevance of economics in health and medical care
3	Health Production Functions
4	Demand for Health Care
5	Health as an investment good
6	Health Insurance Industry: Insurance Markets
7	Health Insurance Industry: Uncertainty - Moral Hazard
8	Health Insurance Industry: Uncertainty - Adverse Selection
9	Hospitals and Pharmaceuticals I
10	Hospitals and Pharmaceuticals II
11	Public Policy in Medical Care
12	Comparative health systems
13	Health and Economic Development I
14	Health and Economic Development II
15	Discussions and Presentations

Assessment Methods:

Discussion and Participation: 20%

Essays: %30

Exams: %50

Contribution of Course Learning Outcomes to Program Outcomes

Student Work Load / ECTS:

	Reading	72 hours
	Lectures	15 hours
	Class Discussion	35 hours
	Essays	50 hours
	Exams	3 hours
	Total.....	175 Hours (25x7) 7 ECTS
Hazırlayan:		Son Revizyon Tarihi: