

Course ID	Course Description	Course Objectives
HSMG 6450 HSMG 6450-40 Economics for Health Systems	<p>This is a graduate level course that introduces basic economic concepts and tools of analysis that are used to address questions concerning the efficient and effective production of health and health services in the context of a market economy. The purpose of the course is not to make you an economist but help you to think like one. You will learn terminology employed by economists, apply the represented concepts to managerial and policy decision making, and use economic modeling and tools of analysis to answer questions posed in the course.</p> <p>The course emphasizes the application of economic tools of analysis to the evidence-based management of health-related organizations and to health policy development. The course will acquaint you with current research on the health care industry and the ways in which economic analysis is employed in the development of public policy on issues related to population health and health care.</p>	<p>LO1 Model the economic and non-economic factors that affect the production of health by society members and how these factors alter the health status of a population.</p> <p>LO2 Explain and predict health-related behavior relating to the demand for and endowment of health and the demand for and supply of medical care and its substitutes and complements using basic economic concepts</p> <p>LO3 Identify the key characteristics of perfectly competitive and monopolistic markets and assess their impact on quantity, cost, prices, and quality of health-related goods and services.</p> <p>LO4 Characterize the differences between public goods and private goods and explain how decisions about their production and distribution are made by society under different political systems.</p> <p>LO5 Demonstrate the use of cost-benefit, cost-effectiveness (CB-CE) analysis in decisions to produce and distribute health-related goods and services.</p> <p>LO6 Assess the sources of market failure in the health system, how it affects the efficient functioning of health care markets, and potential remedies for correcting it.</p> <p>LO7 Analyze the basic structure, operation and performance of health care industries including health insurance, hospitals, physician services, pharmaceuticals and long term care.</p> <p>LO8 Interpret the findings of health economics research and its implications for predicting the behavior and performance of consumers and organizations in the health industry</p> <p>LO9 Gather evidence to explore a health-related problem or question and, using the evidence, make recommendations for organizational, community or government policy.</p>