

Course ID	Course Description	Course Objectives
<p>ESCD 7510 <b>Health Finance</b></p>	<p>This is a doctoral seminar in health economics that applies economic concepts and tools of analysis to problems and issues in health and medical care. The purpose of the course is to introduce you to the issues and approaches used in health services and policy research through the reading and critical examination and analysis of the health services literature. The course will also provide a review of basic economic concepts as a foundation for the work you will do in the course. A major focus of the course will be presentation and discussion of articles from the health services research literature. As such, each of you will play a major role in the seminar activities and discussion.</p> <p>The course emphasizes the application of economic tools of analysis to the management of health-related organizations and to health policy. The course is intended to stimulate the development of research questions that might be the subject of your dissertation research as well as an examination of analytic approaches that have been used by other researchers to address economic questions in health and medical care.</p>	<p><b>LO1: Analyze</b> the role and importance of theory in explaining and understanding complex phenomenon in the social and behavioral sciences</p> <p><b>LO2: Be able to identify</b> the limitations of natural experiments</p> <p><b>LO3: Identify</b> how economists develop analytical tools to empirically deal with statistical problems not inherent in randomized case controlled trials.</p> <p><b>LO4: Create theoretical models</b> of the economic and non-economic factors that affect the production of health by society members and how these factors might alter the health status of a population.</p> <p><b>LO5: Predict</b> health-related behavior using basic economic principles of opportunity cost, economic scarcity, utility maximization, and the theories (“laws”) of demand and supply.</p> <p><b>LO6: Identify</b> the key characteristics of perfectly competitive and monopolistic markets.</p> <p><b>LO7: Assess</b> the impact of market structure on quantity, cost, prices and quality of health-related goods and services.</p> <p><b>LO8: Define</b> public goods and private goods and <b>describe</b> how decisions about their production and distribution are made.</p> <p><b>LO9: Demonstrate</b> the use of corporate finance and cost-benefit, cost-effectiveness (CB-CE) analysis in making decisions to produce and distribute health-related goods and services.</p> <p><b>LO10: Analyze</b> 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><b>LO11: Characterize verbally and in writing</b> the basic structure, operation, and performance of health care industries including health insurance, hospitals, physician services, pharmaceuticals and long term care.</p> <p><b>LO12: Critique</b> the findings of health economics research literature and its implications for future studies and contribution to the body of knowledge.</p>