HEALTH CARE INNOVATION (HCIN)

HCIN 600 The American Health Care System
This course surveys the historical development of the American health care system from the turn of the twentieth century to the present. Topics include insurance, hospitals, compensation models, and reform efforts, including the Affordable Care Act, as well as how American health care is likely to evolve. Learners who successfully complete this course will be able to apply this information as context to understand and advocate for reforms and innovation in health care-related fields.
Course usually offered in fall term
Activity: Online Course
1 Course Unit

HCIN 601 Health Care Operations
This course offers an introduction to operations management, examining inefficiencies from waste, variability, and inflexibility and providing strategies for engaging in the ongoing process of reducing these negative impacts without sacrificing quality of care. After completing the course, learners will be able to use a systematic approach for analyzing and improving their work in health care settings.
Course usually offered in fall term
Activity: Online Course
1 Course Unit

HCIN 602 Behavioral Economics
This course uses behavioral economics as a framework for understanding how humans make decisions within the health care system. It offers practical applications of scholarly research through an emphasis on case studies and the analysis of their results. Learners who successfully complete this course will be able to demonstrate how key concepts in behavioral economics are used, critique existing programs, design new approaches, and apply lessons to challenges they face in their work environments.
Course usually offered in spring term
Activity: Online Course
1 Course Unit

HCIN 603 Evaluating Health Policy
Course usually offered summer term only
Activity: Online Course
1 Course Unit

HCIN 604 Health Economics
This course applies economic principles to the health care sector. By recognizing the importance of scarcity and incentives, it focuses on critical economic issues in producing, delivering, and financing health care. It analyzes determinants of demand for medical care, the unique role of physicians in resource allocation, and competition in medical care markets. Learners who successfully complete this course will be able to identify critical economic issues, evaluate determinants of demand for medical care, describe the role of physicians in resource allocation, compare competition in medical care markets, and assess policy instruments.
Course usually offered in fall term
Activity: Online Course
1 Course Unit