

HCT - Health Care Transformation

Health Care Transformation: HCT

Lower-Division Courses

Upper-Division Courses

Graduate Courses

HCT 280. Aspiration, Innovation, and Inertia in Health Care.

Review examples of successful health care transformation from around the globe. Explore changes and innovations leaders can enable in culture, strategy, and measurement to achieve high-value transformation that restores health care to its purpose—achieving better health. Two lecture hours a week for one semester. Prerequisite: Graduate standing.

HCT 180C, 280C, 380C. Independent Study.

Restricted to students pursuing a Master of Science in Health Care Transformation. For each semester hour of credit earned, the equivalent of one lecture hour a week for one semester. May be repeated for credit. Prerequisite: Graduate standing and consent of instructor.

HCT 281. Creating Value for Individuals and Families.

Introduction to methodology for defining relevant patient segments, assessing patients' unmet and unarticulated needs, and identifying outcomes that matter to patients and families. Explore the person-in-environment perspective and the social determinants of health, with the goal of understanding how high-value solutions can improve health outcomes, reduce health disparities, and enable progress toward the Quadruple Aim. Two lecture hours a week for one semester. Prerequisite: Graduate standing.

HCT 382. Redefining Health Delivery Solutions.

Distinguish between situations in need of process improvement and situations where new solutions need to be created to enable improved health outcomes. Explore how to reduce unwarranted variation and manage improvement cycles. Analyze process improvement techniques such as managing bottlenecks, balancing workflow, and scheduling. Three lecture hours a week for one semester. Prerequisite: Graduate standing.

HCT 283, 383. Systems and Technology Strategy.

Explore the role of information and technology (IT) to support a successful strategy for creating value for individuals and families. Explore organization needs from IT systems, how technology can support strategy, and how to create a platform business that addresses a health problem. For each semester hour of credit earned, the equivalent of one lecture hour a week for one semester. Health Care Transformation 383 and 390 may not both be counted. Prerequisite: Graduate standing.

HCT 386. Health Care Finance and Payment.

Analyze financial information in not-for-profit and for-profit contexts, as well as budgeting, forecasting, and cost and managerial accounting. Use these tools to manage strategic decisions and to explore the effects of different funding and payment approaches. Three lecture hours a week for one semester. Prerequisite: Graduate standing.

HCT 387. Measuring Outcomes that Matter.

Explore the fundamentals of outcome measurement: identifying meaningful outcomes; finding and creating validated and clinically actionable measures; designing systems for collecting, analyzing, and reporting health outcomes data; and accelerating learning by clinical

teams. Three lecture hours a week for one semester. Prerequisite: Graduate standing.

HCT 289, 389. Leadership and Communication for Managing Change.

Explore communication and team-building skills. Assess individual strengths and weaknesses and examine how to build high-performance teams, give and receive feedback, manage ambiguity, resolve conflict, manage change, and lead transformation. For each semester hour of credit earned, the equivalent of one lecture hour a week for one semester. Health Care Transformation 388 and 389 may not both be counted. Prerequisite: Graduate standing.

HCT 292, 392. Strategy for Transformation.

Explore how strategic thinking differs from strategic planning and how to apply concepts of uniqueness, tradeoffs, fit, and cause to articulate and achieve effective strategy. Using a variety of case examples, examine how to improve the value delivered by multi-facility or multi-location organizations as well as scale high-value initiatives for high-volume implementation. For each semester hour of credit earned, the equivalent of one lecture hour a week for one semester. Health Care Transformation 391 and 392 may not both be counted. Prerequisite: Graduate standing.

HCT 396C. Project Planning and Preparation.

Design an action learning project aimed at improving some aspect of health and/or health care in a team setting. Includes background research, identifying an organizational setting and client, creating a business proposition and project "pitch," and creating measurement and analysis plans. For each semester hour of credit earned, the equivalent of one lecture hour a week for one semester. Prerequisite: Graduate standing.

HCT 297C, 397C. Project Measurement and Implementation.

Implement a project, conduct outcome measurement, analyze the organizational setting and team, and gather data for analysis. Refine goals, outcomes, and analysis plans to adapt to meet the needs of the selected project. For each semester hour of credit earned, one lecture hour a week for one semester. Prerequisite: Graduate standing.

HCT 198C, 298C, 398C. Project Evaluation and Dissemination.

Analyze experiential learning project results, write a final report, and design a final poster to present to classmates, faculty, and organizational sponsors. For each semester hour of credit earned, the equivalent of one lecture hour a week for one semester. Prerequisite: Graduate standing.

Professional Courses