

Health Care Administration (HCAD)

COURSES

HCAD 5192. SPECIAL TOPICS IN HEALTH CARE ADMINISTRATION. 1 Hour.

In-depth study of selected topics in health care administration.

HCAD 5199. GRADUATE HEALTH CARE ADMINISTRATION INTERNSHIP. 1 Hour.

Practical training in health care administration. Analysis of theory applied to real life situations. Course counts as an elective and has a pass/fail grade. No credit will be given for previous experience or activities. Prerequisite: Minimum nine graduate semester hours completed.

HCAD 5292. SPECIAL TOPICS IN HEALTH CARE ADMINISTRATION. 2 Hours.

In-depth study of selected topics in health care administration.

HCAD 5299. GRADUATE HEALTH CARE ADMINISTRATION INTERNSHIP. 2 Hours.

Practical training in health care administration. Analysis of theory applied to real life situations. Course counts as an elective and has a pass/fail grade. No credit will be given for previous experience or activities. Prerequisite: Minimum nine graduate semester hours completed.

HCAD 5301. HEALTH CARE ADMINISTRATION I. 3 Hours.

Introduction to health care; legislation; reimbursement systems; characteristic administrative and clinical roles responsibilities and education; public health care structures; regulatory agencies; health industry trends; and advances in research and technologies.

HCAD 5302. HEALTH CARE ADMINISTRATION II. 3 Hours.

Managed care; types of health care delivery systems; national health care policy; teamwork in primary care; management of cost and quality of care; legal issues; ethical issues, including bioethics and business ethics; changing roles of health care professionals; varieties of domestic, public and international health care delivery systems.

HCAD 5305. FINANCIAL ACCOUNTING FOR HEALTH CARE INDUSTRY. 3 Hours.

Introduction to concepts, purposes, problems, methodology, and terminology of financial accounting for health care industry.

HCAD 5306. MANAGERIAL ACCOUNTING FOR HEALTH CARE INDUSTRY. 3 Hours.

Introduction to concepts, purposes, problems, methodology, and terminology of managerial accounting for health care industry. Prerequisite: HCAD 5305.

HCAD 5310. HEALTH CARE LAW. 3 Hours.

Coverage of statutory and case law of the health care industry. Topics include patient rights and malpractice, employment and compensation matters, insurance and claims, and government agencies that regulate aspects of health services delivery.

HCAD 5315. STATISTICAL METHODS FOR HEALTH CARE ADMINISTRATORS. 3 Hours.

Statistical methods designed to prepare graduate students to become competent producers and consumers of data analyses and to use statistical thinking to approach managerial decision making. Students should be familiar with the effectiveness and limitations of various applicable techniques and should be able to recognize when additional statistical expertise is required. Topics include an introduction to evidenced based medicine, probability with an emphasis on the poor predictive value of imperfect diagnostics for rare conditions, standardizing and trending data, graphic and numeric descriptions of data, concepts of inference such as margins of error and significance of results, concepts of quality control including time series analysis and forecasting, and health care applications of discrete random variables with Poisson or binomial probability mass functions. It is recommended that students who have no recent courses in statistics take BSTAT 5301 prior to HCAD 5315.

HCAD 5316. HEALTH CARE FINANCE. 3 Hours.

Analysis of financial problems with an emphasis on the application of financial management principles and concepts to health care organizations.

HCAD 5330. SERVICE MARKETING MANAGEMENT. 3 Hours.

Examines conceptual frameworks and management practices particularly relevant to the health care industry. The course examines many concepts and theories from the service marketing industry and analyzes their values in crafting marketing strategies. Emphasis is on problem solving unique to the health care industry.

HCAD 5333. ECONOMICS OF HEALTH. 3 Hours.

Economic analysis applied to current health policy issues, including health expenditures, public and private insurance, incentives, provider education and labor markets, hospitals, prescription drugs, malpractice, long-term care, the Internet, and various proposals for reform. For HCAD majors only.

HCAD 5337. ETHICS, LEADERSHIP, AND TEAMWORK. 3 Hours.

Examines the leadership process, change management, and high-performance team-building strategies. Emphasis will be placed on the development of self-awareness and skills necessary to lead. Identification of values and ethical issues in health care administration will also be stressed through the application of ethical principles and theories of decision making in the analysis of ethical dilemmas.

HCAD 5340. HEALTH CARE STRATEGIC HUMAN CAPITAL. 3 Hours.

A high-performing workforce, developed through effective people practices, is the lifeblood of a health care organization. This course presents a strategic perspective on contemporary human resource management theory and practice. Key topics covered include workforce planning, staffing, diversity, development, performance measurement and management, and compensation; labor and employee relations, regulations, and legislation; as well as key concepts in team and organizational behavior.

HCAD 5350. HEALTH CARE INFORMATION SYSTEMS. 3 Hours.

Addresses issues in the development, integration, and management of health care information systems. Specifically, topics in financial information systems, patient care systems, and health care delivery applications will be discussed. Both case studies and real life applications will be studied.

HCAD 5377. HEALTH CARE QUALITY ASSESSMENT. 3 Hours.

Covers an integrated case study approach to organizational performance management resulting in the delivery of ever-improving value to patients, improved health care quality and organizational sustainability, improvement of overall organizational effectiveness as a health care provider, and organizational learning.

HCAD 5380. HEALTH CARE DATA ANALYTICS. 3 Hours.

Digitization of patient records and widespread use of digital technologies in healthcare organizations have created large repositories of data that can be analyzed to improve care delivery quality, lower cost, and increase patient satisfaction. This course introduces concepts, techniques, and tools for collecting and analyzing healthcare data to gain insight and support decision making by managers and policymakers in healthcare organizations. Data visualization techniques to effectively communicate results are also covered. The course will consist of lectures, case studies, hands-on exercises, and projects.

HCAD 5390. STRATEGIC MANAGEMENT FOR HEALTH CARE ORGANIZATIONS. 3 Hours.

Development of skills necessary for managing health care organizations from a strategic perspective. Particular emphasis is given to the use of systematic assessment of the environment and the organization, as well as the development and implementation of business strategies to meet the needs of stakeholders. Prerequisite: Must be taken in the last semester of the HCAD program.

HCAD 5392. SPECIAL TOPICS IN HEALTH CARE ADMINISTRATION. 3 Hours.

In-depth study of selected topics in health care administration.

HCAD 5398. RESEARCH IN HEALTH CARE ADMINISTRATION. 3 Hours.

Independent research under the supervision of a faculty member.

HCAD 5399. GRADUATE HEALTH CARE ADMINISTRATION INTERNSHIP. 3 Hours.

Practical training in health care administration. Analysis of theory applied to real life situations. Course counts as an elective and has a pass/fail grade. No credit will be given for previous experience or activities. Prerequisite: Last semester of the program and permission granted by Graduate Advisor.