HEALTHCARE MANAGEMENT (HCM)

Any experimental courses offered by HCM can be found at: registrar.iastate.edu/faculty-staff/courses/explistings/ **(**http://www.registrar.iastate.edu/faculty-staff/courses/explistings/**)**

Courses primarily for undergraduates:

HCM 301: Introduction to the US Healthcare Industry
Cr. 3. F.S.SS.
Prereq: Sophomore classification; ENGL 150
Introduces and provides an overview of the US healthcare delivery system for healthcare managers. Includes the#theoretical#basis for the system, its history and development,#the resources that#comprise#it,#as well as its overall planning, organization, management, evaluation, quality, professions, and#its#major health policy issues.#Examines how healthcare policy is developed at the federal and state#levels,#considers#the influence of all constituencies in policy formation, and#compares#existing policy and policy formation in other countries to the U.S.#Explores#how the healthcare policy environment affects the work of healthcare managers.

HCM 302: Economics for Healthcare Managers
Cr. 3. F.S.
Prereq: ECON 101; ECON 102
Explores the economic influences and underpinnings of the healthcare delivery system. Examines the importance of economics in healthcare decisions, both demand and supply-side factors, and how#third-party payers and#public policy#influence consumption#and production of#healthcare.#Introduces evaluation#of clinical outcomes using cost-effectiveness and other decision-analysis tools, as well as#topics such as#asymmetry of information,#comparative healthcare systems,#and#healthcare policy.

HCM 303: Healthcare Quality Management
(Cross-listed with SCM). Cr. 3. F.S.
Prereq: SCM 301; credit or concurrent enrollment in HCM 301
Addresses the manager's role in improving healthcare quality and outcomes, including clinical and organizational improvement,#and quality improvement practices. Explores how healthcare delivery systems can better measure outcomes from both patient and organizational perspectives.#Analyzes quality improvement programs and examines their adaptability to the healthcare environment.

HCM 401: Financial Management for Healthcare Organizations
(Cross-listed with ACCT). Cr. 3. F.S.
Prereq: FIN 301; credit or concurrent enrollment in HCM 301
Examination of the current accounting system for, and the financing of, health care and the factors affecting the industry. Exploration and analysis of budgetary concepts, financial management, cost accounting, and management under rate control and competition, as well as the differences between the goods and service industries. Additional areas of discussion include the practical application of health care finance theory as it applies to the current healthcare environment. The revenue and expense applications will be explored in-depth, particularly in relation to the delivery of health care services. Specific emphasis will be placed on understanding the components of the income statement and balance sheet, developing a budget, and using these financial statements for analyzing operational changes.

HCM 402: Law and Regulatory Environment in Healthcare
Cr. 3.
Prereq: ACCT 215; PHIL 230; credit or concurrent enrollment in HCM 301
An in-depth look at#the legal#and regulatory#environment of healthcare#management and practice.#Explores aspects of employer-employee relations in the health care setting and legal ramifications of patient treatment and medical records.#Discusses the importance of#healthcare managers#being#familiar with#the laws and regulations of healthcare.#Included may be considerations of governmental, accreditation, and professional associations' oversight.

HCM 403: Healthcare Information Systems
(Cross-listed with MIS). Cr. 3.
Prereq: MIS 301; credit or concurrent enrollment in HCM 301
Explores#the critical role information technologies and systems play in healthcare organizations. The focus is on evaluating and implementing software and#IT#systems that#facilitate#delivery of health care; understanding information technology governance, data privacy, and security; planning and project management; and tracking future developments of information technology in healthcare management. Introduction to Electronic Health Records (EHR) and other Management and Financial Information System applications#used by healthcare organizations.