

Health Management - CPS (HMG)

Search HMG Courses using FocusSearch (<http://catalog.northeastern.edu/class-search/?subject=HMG>)

HMG 1100. Foundations of Healthcare Management. (3 Hours)

Examines the management of health services organizations (HSOs) and health systems from management functions, concepts, and principles to managerial roles, skills, and competencies within the context of HSOs and health systems and their external environment. Introduces managerial tools and techniques for managing effectively in the HSO/health systems environment. Emphasizes how health managers solve problems, make decisions, and conduct strategic planning. Studies the roles played by quality, productivity, and technology in establishing and maintaining a competitive position and how managers seek to manage the complex human relationships that exist within HSOs and health systems as well as other agencies and external stakeholders.

HMG 1990. Elective. (1-4 Hours)

Offers elective credit for courses taken at other academic institutions. May be repeated without limit.

HMG 2100. Healthcare Operations. (3 Hours)

Focuses on operations management planning and execution. Explores the challenges of restructuring and control common to hospitals and other health services organizations.

Prerequisite(s): HMG 1100 with a minimum grade of D- or MGT 1100 with a minimum grade of D-

HMG 2110. Health Law and Regulation. (3 Hours)

Examines the impact of health law and regulation on healthcare systems. Explores how to assess liability in the workplace, the impact of medical malpractice, risk management, and current ethical and legal dilemmas in the practice of medicine. Discusses how to manage the risk of the employer and patient through the use of medical records and specific behavior patterns, how to determine personal risk, and how to recognize potential litigious issues in the practice of medicine.

Prerequisite(s): HMG 1100 with a minimum grade of D- or MGT 1100 with a minimum grade of D-

HMG 2990. Elective. (1-4 Hours)

Offers elective credit for courses taken at other academic institutions. May be repeated without limit.

HMG 3210. Health Informatics. (3 Hours)

Focuses on information systems in healthcare. Topics include information architectures, administrative and clinical applications, evidence-based medicine, information retrieval, decision support systems, security and confidentiality, the electronic health record, integration of key health information systems, and medical devices.

Prerequisite(s): HMG 1100 with a minimum grade of D- or MGT 1100 with a minimum grade of D-

HMG 3220. Risk Management and Quality Assurance. (3 Hours)

Explores aspects of quality management within the healthcare arena. Studies legislative mandates, healthcare agencies' requirements, and methods of assessing and improving the quality of care. Emphasizes the procedures utilized to monitor physician and professional staff reappointment and credentialing. Discusses integration of the research process to conduct performance monitoring, quality improvement, and risk assessment. Emphasizes using statistical analysis to inform decision making.

Prerequisite(s): HMG 2100 with a minimum grade of D-

HMG 3225. Public Health. (3 Hours)

Introduces the history and principles of public health and their application to the development of activities that benefit the health status of populations. Explores the roles of epidemiological studies, biostatistics, healthcare planning and policy development, healthcare administration, and community organization in addressing public health needs.

Prerequisite(s): HMG 1100 with a minimum grade of D- or MGT 1100 with a minimum grade of D-

HMG 3990. Elective. (1-4 Hours)

Offers elective credit for courses taken at other academic institutions. May be repeated without limit.

HMG 4210. Healthcare Policy. (3 Hours)

Examines the healthcare policy environment, including the economics and politics of healthcare policy. Explores institutional, local, regional, national, and international approaches to public health, health systems, and determination of research and development priorities. Discusses a variety of critical, contemporary policy issues such as health insurance, Medicare and Medicaid, the increase of medical expenditures, the malpractice crisis, the evolution of managed care, and a comparison of other nations' healthcare systems.

Prerequisite(s): HMG 3225 with a minimum grade of D- or HSV 3300 with a minimum grade of D-

Attribute(s): NUpath Societies/Institutions, NUpath Writing Intensive

HMG 4850. Healthcare Management Capstone. (3 Hours)

Offers students an opportunity to integrate knowledge gained in the classroom with real-world problems. Consists of practical work and research in a major area of healthcare management. Students initiate and design capstone projects in consultation with faculty and working professionals.

Prerequisite(s): HMG 4210 with a minimum grade of D-

Attribute(s): NUpath Capstone Experience, NUpath Writing Intensive

HMG 4955. Project. (1-4 Hours)

Focuses on in-depth project in which a student conducts research or produces a product related to the student's major field. May be repeated without limit.

HMG 4990. Elective. (1-4 Hours)

Offers elective credit for courses taken at other academic institutions. May be repeated without limit.

HMG 4993. Independent Study. (1-4 Hours)

Offers students an opportunity to undertake special research.

HMG 4994. Internship. (3 Hours)

Offers students an opportunity to participate in an internship in a healthcare organization.

Prerequisite(s): HMG 3220 with a minimum grade of D-

Attribute(s): NUPath Integration Experience

HMG 6110. Organization, Administration, Financing, and History of Healthcare. (3 Hours)

Provides a historical context for the current healthcare system, the current economic drivers, the leading integrated delivery systems, political pressures, ethical issues, and the roles of insurance and pharmaceutical companies.

HMG 6120. Human Resource Management in Healthcare. (3 Hours)

Examines the complexities and multiple issues involved in human resources management in healthcare organizations. Offers healthcare managers an opportunity to obtain the knowledge and tools to manage people in all aspects of their work from recruiting, to the hiring interview, to compensation and benefits, to motivational strategies and performance appraisals, to promotions and terminations. Seeks to provide the healthcare manager with current thinking, theory, and best practices for the effective management of people in healthcare organizations.

HMG 6130. Healthcare Strategic Management. (3 Hours)

Focuses on analyzing, planning, negotiating, problem solving, and decision making for healthcare systems managers in a risk-based environment. Strategic management as practiced in healthcare functional units, clinics, and hospitals is rapidly changing in today's technology-driven environment. Planning and management strategy at all levels are essential to the organization.

HMG 6140. Principles of Population-Based Management. (3 Hours)

Covers epidemiological analysis of health and health services with an emphasis on assessment of cost and benefits of population-based interventions. Special topics include community health assessments, the monitoring of community health indicators, and the evaluation of community health improvement activities. Includes strategies for the analysis of potential and actual health-risk factors and the discovery and implementation of appropriate risk-reduction strategies.

HMG 6160. Healthcare Information Systems Management. (3 Hours)

Offers students an opportunity to understand how to manage high-technology systems, tools, and products and to provide a conceptual framework for understanding how to use technology to reduce costs and improve productivity, efficiency, and effectiveness in their current and future work situations. Today's health practitioner has to use technology to find medical information and use accounting systems, personal systems, health insurance company systems, inventory systems, patient billing systems, purchasing systems, as well as input and retrieve data. Focuses on the business of healthcare and how to understand, use, and manage technology and information systems that have become such an integral part of the health delivery spectrum in a medical environment.

HMG 6170. Health Law, Politics, and Policy. (3 Hours)

Surveys the legal foundations of healthcare and applies current case law to contemporary situations. Topics include legal aspects of legislation, patient rights, data security, professional liability, labor relations, and the politics of healthcare reform. Issues include the high price of prescription drugs and why they are less expensive in Canada and overseas. Do rising medical costs produce better health? How should a Medicare prescription drug benefit be designed? Should kidneys and other organs be bought and sold? Includes case studies and group projects related to these questions and/or others as they emerge.

HMG 6962. Elective. (1-4 Hours)

Offers elective credit for courses taken at other academic institutions. May be repeated without limit.

HMG 7962. Elective. (1-4 Hours)

Offers elective credit for courses taken at other academic institutions.