

# HEALTHCARE ADMINISTRATION (HAUU)

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## HAUU 320 US Healthcare System

This course introduces students to the organization, structure, and components of health services delivery systems in the United States. It fosters a multidimensional understanding of how the healthcare system functions, how it has evolved, and how it compares to other countries. Students will examine issues about the population health in a particular state, and examine the use of location intelligence and geospatial data in healthcare. Trends and challenges associated with the healthcare system are explored and discussed in an engaging forum. 3 credits.

## HAUU 321 Health Information Management Systems

The focus of this course is on data and information governance, electronic health records, data integrity, security and confidentiality, and coding. Emphasis is also placed on information technology that supports the delivery of services, including the collection, storage, retrieval, and communication of data, information systems safeguards, and ethical and legal issues. 3 credits.

## HAUU 322 Quality Management in Healthcare

This course explains the basic principles and techniques of quality management in healthcare. Students will learn strategic approaches to exceeding patient expectations through application of performance improvements tools and practices; and through compliance with established internal and external standards, set by the organization, private and governmental agencies. 3 credits.

## HAUU 410 Healthcare Finance

This course introduces the basic concepts and applications of healthcare funding, insurance, managed care, payments and reimbursement, costs and prices in healthcare, and the revenue cycle management. It covers comprehensive basic principles and applications of healthcare finance that are used by healthcare managers including the related regulatory and legal issues. 3 credits.

## HAUU 412 Healthcare Operation Management

This course provides students with a system's look at hospital organizations and operations management. Students apply concepts and methods of operations management to health care organizational setting in real-life scenarios. Topics include process workflow improvement and patient flow, productivity, scheduling and capacity management, and supply chain strategies for hospitals and healthcare. 3 credits.

## HAUU 640 Foundations of Healthcare Administration

In this course, students will examine different healthcare system models with emphasis on the U.S. health care delivery system in the following areas: population health, trends in health services access and utilization, structure, financing, system resources, and organization and delivery of services. Students will explore, discuss and analyze current and emerging issues such as increased competition, increased costs, the role of the public and private sector in healthcare administration, and healthcare reform initiatives. 3 credits.

## HAUU 641 Healthcare Law and Ethics

This course provides an overview of legal, regulatory, and ethical issues in healthcare. Topics include patients' rights, privacy, confidentiality, torts, contract law, corporate liability, medical malpractice, antitrust, fraud and abuse, and ethics in healthcare delivery. Students learn to apply legal and ethical considerations in decision-making as a healthcare administrator by analyzing and resolving real-life situations and theoretical scenarios. 3 credits.

## HAUU 642 Health Information Systems and Technology

This course examines the use and implementation of health information systems, technologies, and analytic methods to enhance patient care delivery and population health. This includes the basic structure and function of information retrieval, electronic health records, physician order entry, telemedicine, business intelligence, and decision support. It also discusses the evolution of Big Data and how it is revolutionizing the healthcare industry. 3 credits.

## HAUU 643 Analytics in Healthcare Management

This course will introduce students to the core concepts of health analytics and the most common quantitative methods to solve healthcare problems. Students will learn how to organize, analyze, and interpret data to operate efficiently and make informed decision-making. 3 credits.

## HAUU 644 Strategic Planning and Marketing for Healthcare Organizations

This course covers principles and concepts of healthcare marketing and strategic planning that are essential in today's dynamic healthcare environment. Students will learn how to critically examine healthcare organizations and formulate goals, objectives, and strategies. 3 credits.

## HAUU 645 Healthcare Financial Management

This course gives students an overview of the healthcare system from an economic perspective. Students learn the basic health economic principles and techniques that managers need to strengthen their decision-making at work. Students will understand the dynamic between patients, healthcare organizations, insurance companies and the government, their influence on healthcare expenditures, and what makes health and its market in the US unique from other industries. 3 credits.

## HAUU 651 Healthcare Quality and Safety

This course focuses on the principles of healthcare quality management, patient safety, continuous quality improvement, Lean Six Sigma and accreditation standards. The course focuses primarily on the practical application of systems, and teaches the student how to measure, assess, and improve organization's performance to ensure high quality care and patient satisfaction outcomes. 3 credits.

## HAUU 652 Healthcare Management Professional Practice

**Prerequisites:** HAUU 640, 641, 643, 651, or 12 credits of Dean-approved graduate coursework in Healthcare Administration.

This course focuses on Healthcare Administration leadership issues, roles, and responsibilities. Emphasis is placed on identifying and applying solution-oriented practices that address contemporary issues through data gathering and analysis. Students will apply healthcare administration best practices and ethical considerations to a healthcare setting. 3 credits.