



Graduate Management Concentration or Certificate

Health Care Informatics

16 credits • accepted in Master of Management

The **Health Care Informatics** concentration addresses key area of expertise in the emerging field of health care informatics including the fundamentals of health information systems and software, project management, and data, knowledge and information management. A required field work project enables students to demonstrate their skills in a work setting. Work experience in health care or information technology is required to enter this program as it builds on the student's prior knowledge. Faculty members are practitioners who work in the health care informatics field and introduce students to current trends and best practices in the field.

Learning Outcomes — In addition to general MM outcomes, graduates will learn how to:

- Gain an understanding of the fundamentals of computer information systems and systems analysis.
- Become familiar with health information systems and software
- Obtain skills in project management.
- Acquire the ability to work with data, knowledge and information in a health care setting.
- Gain the ability to support successful informatics initiatives within their organizations.

Careers — Graduates are trained for advancement into supervisory and management positions in business, non-profit and government organizations. They will be poised to work as practice workflow re-engineers, clinician/practitioner consultants, EMR implementation and support specialists, and health information technology project managers. Career opportunities include jobs in IT management, business management, systems analysis, health care organizations and facilities.

Required courses

MMG522	Fundamentals of Computer Information Systems (required first course)	3
MHC730	Health Care & Clinical Information Systems Trends, Issues	3
MHC732	Life Cycle of Information Systems	3
MHC733	Data, Knowledge and Information Management	3
MMG710	Project Management Concepts & Practices.	3
MHC735	Health Care Informatics Field Work/Lab	1

Admissions requirements:

- Bachelor's degree and other School of Management requirements.
- 3-5 years of health care or information technology (IT) experience.
- Basic familiarity with computers, email and word processing.

If **writing assessment** indicates need, additional coursework may be required.

All courses 3 credits except as noted.

Practicum course may be taken with special permission (1-3 credits)