

Graduate Certificate in Health Informatics

Columbia, MO 65212
<https://medicine.missouri.edu/departments/health-management-and-informatics/>

About the Graduate Certificate in Health Informatics

The Graduate Certificate in Health Informatics offered by the Department of Health Management and Informatics provides learners with the skills necessary to participate in the selection, use, and evaluation of information technology applications throughout the health services industry. The certificate program is designed for students, physicians, nurses, managers, information system designers, consultants, and others committed to the application of information technology for improving the quality, safety, and efficiency of health services.

Students may pursue the HI Certificate in either the residential (on-campus) or executive (blended) format. Students who wish to pursue only the HI Certificate must apply to the HMI Department and the Graduate School for admission to the Graduate Certificate program. Students currently enrolled in a non-HMI Graduate program also need to formally apply for the Certificate.

Requirements

The HI Certificate requires the completion of four courses (12 credit hours total). All students must complete HMI 7430 Introduction to Health Informatics, and may choose any three other health informatics courses to fulfill the remaining nine hours. Students will choose their courses in consultation with the HMI academic advisor.

Required

HMI 7430	Introduction to Health Informatics	3
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Electives (select three courses)

HMI 7431	Foundation of Public Health Informatics	3
HMI 7436	Telehealth	3
HMI 7440	Health Information Technology	3
HMI 7566	Health Informatics Ethics	3
HMI 8435	Information Security, Evaluation and Policy	3
HMI 8437	Data Warehousing and Data/Text Mining for Health Care	3
HMI 8441	Biomedical and Health Vocabularies and Ontologies	3
HMI 8443	Enterprise Information and Solutions Architecture for Strategic Healthcare Operations	3
HMI 8550	Health Data Analytics	3
HMI 8571	Decision Support in Health Care Systems	3
HMI 8610	Consumer Health Informatics	3
HMI 8870	Knowledge Representation in Biology and Medicine	3

Health Management & Informatics: <https://medicine.missouri.edu/departments/health-management-and-informatics/>

Application/Admissions Contact:

CE707 CS&E Building, DC006.00
 One Hospital Drive