

HEALTH INFORMATION TECHNOLOGY, M.H.I.T.

Degree Requirements (36 Hours)

Students take a combined 36 credit hours of coursework from both the IIT Department and from the Arnold School of Public Health. Students take a core of six courses (18 credit hours), four from IIT and two from the Arnold School's Department of Health Services Policy and Management. Students then choose four elective courses (12 credit hours), including at least one from Integrated Information Technology and one from the Arnold School of Public Health, and complete an internship of six credit hours.

The required internship (6 credit hours) consists of a minimum of 250 hours of approved health information technology work experience to be completed during the summer. It also requires a research paper, which will be evaluated as the student's comprehensive assessment of program learning outcomes. The integration of work experience with academic research is designed to provide a structured format for students to reflect on their work experience and relate it to content and theory learned across the program.

Courses are conducted online or in a traditional classroom setting offered in the evenings and weekends to fit the schedules of working professionals. Depending on their professional experience and interest, students can tailor their program to gain breadth and depth in either the health or information technology components. Students with undergraduate degrees or extensive professional experience in healthcare would take most of their electives in information technology, while students with undergraduate degrees or experience in information technology would take their electives from the health component.

Core Courses (18 Hours)

Course	Title	Credits
ITEC 747	Management of Health Information Systems	3
ITEC 752	Systems Analysis & Design for Health Applications	3
ITEC 764	Project Management for Health Information	3
ITEC 770	Health IT Database Systems	3
HSPM 700	Approaches and Concepts for Health Administration	3
HSPM 768	Health Services Administration II	3
Total Credit Hours		18

Health Electives (3 to 12 Hours)

Any combination of minimum of three to maximum of 12 credit hours.

Course	Title	Credits
Select 3-12 hours of the following: 3-12		
BIOS 710	Effective Data Management for Public Health	
HSPM 711	Health Politics	
HSPM 712	Health Economics	
HSPM 726	Applied Public Health Law for Administrators	
HSPM 730	Financing of Health Care	
HSPM 769	Organizational Behavior	
HSPM 777	Healthcare Policy and Principles of Health Insurance	

HSPM 791	Selected Topics	
NURS 717	Application of Basic Statistics for Nursing Practice & Service Management	
NURS 734	Conceptual Basis of Health Systems	
NURS 738	Financing of Health Care	
Total Credit Hours		3-12

Information Technology Electives (3 to 12 Hours)

Any combination of minimum of three to maximum of 12 credit hours.

Course	Title	Credits
Select 3-12 hours of the following: 3-12		
ITEC 590	Special Topics in Integrated Information Technology	
ITEC 743	Health Information Privacy and Security	
ITEC 745	Telecommunications for Health Information Technology	
ITEC 762	Health Information Technology Usability and Interface Design	
ITEC 775	Large-Scale Health and Information Systems	
ITEC 776	Health Information Technology and Clinical Transformation	
ITEC 790	Special Topics in Informatics	
ITEC 795	Independent Study in Health Information Technology	
Total Credit Hours		3-12

Internship (6 Hours)

Course	Title	Credits
ITEC 748	Internship in Health Information Technology	6
Total Credit Hours		6