

MASTER OF SCIENCE IN

Health Informatics



Health Informatics involves the acquiring, storing, retrieving, and using of healthcare information through computing and communication technologies to foster better collaboration among a patient's various healthcare stakeholders. Professionals in this field improve patient care and outcomes through the integration of information systems and healthcare.

Mercer University's **Master of Science in Health Informatics** is designed for aspiring or current professionals already working in a clinical setting or an IT-related field. Students will develop and strengthen their knowledge in key competencies, including risk assessment, tele-health, research methods, healthcare software requirements specification, and systems analysis and design. After completion of the program, graduates can pursue professional certification.

PROGRAM DETAILS

Format: Online

Start Term: January and August

Course Length: 8 weeks

Completion Time: 18 months

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Program of Study

Core Requirements: 18 hours

- INFM 605 Informatics for Healthcare Systems
- INFM 615 Healthcare Data Management
- INFM 635 Electronic Data Interchange (EDI) Technologies in Health Informatics (HI) and Interoperability Standards
- INFM 655 Healthcare IT Project Management
- INFM 675 Research Methods in Health Informatics
- INFM 700 Capstone Health Informatics Project

Electives: 12 hours

Choose four courses from the following:

- INFM 606 Human Computer Interaction and Usability in Health Informatics
- INFM 616 Healthcare Data Analytics
- INFM 625 Evidence Based Decision Making and Clinical Knowledge Management (KM)
- INFM 645 Healthcare Informatics Risk Assessment and Ethics
- INFM 665 Clinical Decision Support Systems (CDSS) and Tele-health in Health Informatics
- INFM 685 Healthcare Software Requirements Specification and Systems Analysis and Design
- INFM 688 Special Topics in Health Informatics

Total Degree Requirements: 30 hours



Admission Requirements

Applicants seeking graduate admission must have a bachelor's degree with a minimum 2.75 grade point average from a college or university accredited by an institutional accreditor recognized by the U.S. Department of Education. Applicants should have at least one year of work experience in a clinical setting or an information technology-related field.

REQUIRED APPLICATION MATERIALS INCLUDE:

- Completed application
- \$35 application fee (\$100 for international students)
- Official transcripts from all previously attended institutions
- Letter of recommendation from your current or previous leadership structure
- Résumé
- Supplemental work experience document
- Interview

International applicants should consult the University catalog for additional requirements.



CONTACT US

Graduate Admissions

678.547.6417

copa.admissions@mercer.edu

professionaladvancement.mercer.edu

COMBINED DEGREE OPTIONS

Students may choose to pursue a combined degree featuring the Master of Science in Health Informatics and a Doctor of Pharmacy through Mercer's College of Pharmacy.

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