# 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

## MERCER
U N I V E R S I T Y

### COLLEGE OF
### PROFESSIONAL ADVANCEMENT

## 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.

**MERCER UNIVERSITY**
COLLEGE OF
PROFESSIONAL ADVANCEMENT