Based on the needs of healthcare CIOs, UAB’s MSHI curriculum integrates the domains of information and communication technology, the healthcare delivery process and leadership and management principles.

Learn the value of building a solid business case for technology in a healthcare setting

Graduate knowing how clinicians, administrators, patients and others use information and technology to make decisions.

Become senior and executive level leaders in the healthcare IT industry.

You want excellence. You want convenience. We offer both and more. In just 24 months, you can earn your M.S. in Health Informatics in the track that fits your career goals.

Application Process

Application is made through the UAB Graduate School on-line at: http://www.uab.edu/graduate/prospective-students. Qualified applicants are interviewed and admission determined by consensus of the Admissions Committee.

Application Deadline: June 1

Requirements: 1) Submit statement of personal goals; 2) Submit 3 letters of recommendation; 3) If admitted, students are required to submit immunizations documentation and complete a background check and drug screen. Students will receive further instructions upon program admission.

Contact Information

Master of Science in Health Informatics Program
SHPB 590, 1720 2nd Avenue South
Birmingham, AL 35294
205-934-3509 | mshi@uab.edu
MSHI Program Tracks

User Experience Track
The User Experience Track is designed to bring an in-depth understanding of a complex healthcare delivery system, the technologies that are required to support it, and the added layer of best practices in designing safe, effective, and user-friendly interfaces in the healthcare setting. Employment opportunities for graduates include: User Experience Designer, User Researcher, Healthcare Business Analysis, Software Developers and Product Managers and EHR/IT consultants.

Data Analytics
The Data Analytics track is designed to produce graduates who can immediately begin to help healthcare organizations institute data-driven decision-making processes. Graduates of this track could assist organizations with developing information and data governance strategies, which help define the way we think about quality, security, access to data, and policies surrounding data.

Estimated Expenses 2016-2017
(Subject to change at the beginning of any term)

<table>
<thead>
<tr>
<th>TUITION</th>
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<tbody>
<tr>
<td>In-State</td>
<td>$740 (first credit hour)</td>
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<td>$510 (subsequent hours)</td>
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<td>Out-of-State</td>
<td>$1,435 (first credit hour)</td>
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<td>$1,203 (subsequent hours)</td>
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<tr>
<td>Online Course Fee</td>
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<tr>
<td>Parking Fee</td>
<td>$130 annually (optional)</td>
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<td>Graduation Fee</td>
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<th>REQUIREMENTS</th>
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<tr>
<td>Medical Insurance**</td>
<td>$78</td>
</tr>
<tr>
<td>Background Check/Drug Screen***</td>
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**All students are required to have personal insurance coverage. Visit uab.edu/studenthealth for more info.
***If admitted, SHP students are required to submit immunizations documentation and complete a background check and drug screen. Students will receive further instructions upon program admission.

MSHI Program Curriculum
(Total Credit Hours - 48)

The Master of Science in Health Informatics program can be completed in six semesters across 24 months. All coursework is completed in the first five semesters.

1ST YEAR CORE CURRICULUM
Fall
HI 640 Introduction to Health Informatics and the US Healthcare Delivery System 4
HI 600 Analysis & Design of Information Systems in Healthcare 4
Spring
HI 601 Databases and Data Modeling 4
HI 602 Clinical & Administrative Systems 4
Summer
HI 630 Strategic Planning & Contracting 4
HI 620 Security & Privacy in Healthcare 4

2ND YEAR/TRACK CURRICULA
USER EXPERIENCE TRACK
Fall
HI 650 Foundations of Healthcare User-Based Design 3
HI 651 Foundations of Healthcare User-Based Research 3
HI 686 Leadership Theory 1
Spring
HI 652 Design Thinking for Healthcare 3
HI 653 Managing the User-Centered Development Process 3
HI 687 Leadership Development 1
Summer
HI 654 Directed Healthcare User-Experience Project 6
HI 688 Leadership Advocacy 1
DATA ANALYTICS TRACK
Fall
HI 660 Healthcare Requirements Analysis 3
HI 632 Quantitative Methods for Health Informatics 3
HI 686 Leadership Theory 1
Spring
HI 662 Healthcare Business Intelligence 3
HI 661 Advanced Database Design and SQL for Healthcare 3
HI 687 Leadership Development 1
Summer
HI 664 Directed Data Analytics Design Project 6
HI 688 Leadership Advocacy 1