HEALTH TECHNOLOGY, MS

for the Master of Science in Health Technology

The MS in Health Technology is designed to educate the next generation of Health Technology Professionals in the development, testing, and use of technologies that promote health, rehabilitation, mitigate disability, and improve independence and quality of life. This includes bringing end-users (e.g., individuals with chronic conditions, older adults, persons with disabilities), industry professionals, and applied health professionals together with Illinois students and faculty in a multidisciplinary and inter-generational environment to identify existing problems and develop technologies to solve them.

Graduate Degree Programs in Health Technology

Health Technology, MS (p. 1)

Admissions

Students should have an undergraduate degree in a health or science related field or engineering. Applicants should have a minimum grade point average of 3.00 (A = 4.00) or equivalent for the last two years of undergraduate study and show evidence of strong quantitative skills and of serious interest in health technology through their personal statement. Students with less than a 3.0 GPA may be considered for a limited status admission.

International and some domestic students may be required to show proof of English Proficiency (https://grad.illinois.edu/admissions/instructions/04c/).

Program prerequisites* or equivalents include:

- Introduction to Computer Science (CS 125 or 105)
- Introduction to Statistics (CHLH 244)
- Introduction to Psychology (PSYC 100)
- Intro to Public Health (CHLH 100)
- Linear Algebra (MATH 125, or 225, 410, 415)
- Research Methods (CHLH 201)

*Promising students might be admitted with a contingency that they complete the prerequisites before the start of the first semester.

Financial Aid

Students in the MS in Health Technology program are not eligible for tuition-waiver generating assistantships. Students may apply for scholarships available through the University.

for the Master of Science in Health Technology

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HT 501</td>
<td>Understanding Users of Health Technology</td>
<td>4</td>
</tr>
<tr>
<td>HT 502</td>
<td>Human Factors Methods for Health Technology</td>
<td>4</td>
</tr>
<tr>
<td>HT 503</td>
<td>Hardware Engineering for Health Technology</td>
<td>4</td>
</tr>
<tr>
<td>HT 504</td>
<td>Software Engineering for Health Technology</td>
<td>4</td>
</tr>
<tr>
<td>HT 510</td>
<td>Health Technology Capstone Orientation</td>
<td>1</td>
</tr>
<tr>
<td>HT 511</td>
<td>Health Technology Capstone Development</td>
<td>3</td>
</tr>
<tr>
<td>HT 512</td>
<td>Health Technology Capstone Implementation</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Required Hours: 36

Other Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Description</th>
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<tbody>
<tr>
<td>Minimum Hours Required within the Unit at the 500 level:</td>
<td>8</td>
</tr>
<tr>
<td>Minimum 500-level Hours Required Overall:</td>
<td>12</td>
</tr>
<tr>
<td>Minimum GPA:</td>
<td>3.0</td>
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Health Technology

Director of Program: Wendy Rogers
Health Technology Program website (https://ahs.illinois.edu/ht-overview/)
Health Technology Program email (healthtech@illinois.edu)

Community Health

Department Head: Kim Graber
Director of Graduate Studies: Laura Rice
Graduate Office: Julie Jenkins
906 South Goodwin Ave, 112 Freer Hall MC-052, Urbana, IL 61801
(217) 333-1083
Graduate Email (jenkns@illinois.edu)

College of Applied Health Sciences

Applied Health Sciences College Catalog Page (http://catalog.illinois.edu/schools/ahs/academic-units/)
Applied Health Sciences College Website (http://www.ahs.illinois.edu/)

Admissions

AHS Admissions & Requirements (https://ahs.illinois.edu/application-requirements/)

Information listed in this catalog is current as of 10/2023