HEALTH TECHNOLOGY, MS

for the Master of Science in Health Technology

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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.

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.

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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</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>
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<tr>
<td>HT 504</td>
<td>Software Engineering for Health Technology</td>
<td>4</td>
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<tr>
<td>HT 510</td>
<td>Health Technology Capstone Orientation</td>
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<tr>
<td>HT 511</td>
<td>Health Technology Capstone Development</td>
<td>3</td>
</tr>
<tr>
<td>Requirement</td>
<td>Description</td>
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<td>-------------------------------------------------</td>
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<td>Other requirements may overlap</td>
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<tr>
<td>Minimum Hours Required within the Unit at the 500 level:</td>
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<td>Minimum 500-level Hours Required Overall:</td>
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<tr>
<td>Minimum GPA:</td>
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