



Make an impact in the future of healthcare with a

Master of Science in Health Technology

COLLEGE OF APPLIED HEALTH SCIENCES
+ THE GRAINGER COLLEGE OF ENGINEERING

FULL PROGRAM INFORMATION HERE



Innovating for health

The Master of Science in Health Technology (MS-HT) is an innovative and intensive one year master's program consisting of 36 credit hours. The required core courses and electives give students opportunities to broaden their knowledge in human factors and engineering concepts applied to health technology.

What you will learn

- Human factors/UX
- Human-centered design
- Hardware and software engineering
- Basics of healthcare systems
- Applications of technology

You will also benefit from your experience in our summer capstone program—see reverse for more information.

What can you do with this degree?

The possibilities are endless, but some of them include:

- Innovation and operations analysis
- Human factors engineering
- Product coordination
- Data engineering

Prerequisites

Introductory courses in:

- Computer science
- Psychology
- Public health
- Statistics
- Linear algebra
- Research methods
- Minimum GPA of 3.0 on a 4.0 scale

Deadlines

Early decision 12/1 • Final deadline 3/1

All applicants are considered for fellowships and scholarships!

Want to spend your summer

... **conducting** a needs assessment to guide app design for a retirement community?

... **collaborating** with a start-up company to evaluate use issues of a medical device or social robot?

... **assessing** usability of augmented communications devices for children with developmental disabilities?

These and other experiences are possible with the MS-HT program's capstone project. These summer intensives—the culminating project of the program—ensure students acquire hands-on learning experience and participate first-hand in real-world problem solving.

Our capstones are sponsored by companies, organizations, and faculty members, with students spending the summer semester working on a project dedicated to improving the health and well-being of individuals.

What our students are saying:

I feel ready for the professional world!

I've learned a lot of new things — my sponsor was amazing, and explained a lot of new things to me.

Seeing it all come together is exciting—and I'm excited to share my results!

Join us in the MS-HT program!

You will gain experience and a degree that will prepare you to make an impact on the future of healthcare.

Questions? Get in touch via email at healthtech@illinois.edu

Ready to apply? Do that here: choose.illinois.edu/apply