



# DIGITAL APPROACHES TO HEALTH AND ILLNESS

NEW ONLINE COURSE (June 20 - September 2, 2022)

## COURSE DESCRIPTION

**The future of health is digital and Drexel is leading the way!** Digital Health is one of the highest job growth areas at the intersection of technology, healthcare and business. Billions of dollars are being invested.

**Learn about the history of digital health and hear directly from the greatest minds in the field.** Through both asynchronous and live discussions with experts, students will consider the most appropriate use of health monitoring for self, patients and clients who desire to remain physically and mentally healthy or who may be experiencing chronic illnesses.

The research literature on health monitoring and the “quantified self” is explored, including emerging language and terms, tools, legal and ethical issues, cybersecurity, cyber-dependency and the most appropriate use of health data.

## COURSE DETAILS

- **BMES T 580**
- **TERM:** Summer Term  
(June 20 - September 2, 2022)
- **CREDITS:** 3
- **ONLINE**

## ELIGIBLE STUDENTS

This course is broadly designed to serve the interests of **graduate students or undergraduate students** at the junior or senior levels who are interested in developments in digital health technologies and tools used to monitor health parameters to maintain and improve health in health individuals and those with chronic illnesses. Beyond general interests in digital health technologies, this course is particularly suited for

- Biomedical Engineering, Engineering or Computer students
- Business students
- Medical students, Nursing students, Physician Assistant students, Physical Therapy students, Nutrition students, Psychology and Mental Health Sciences students
- Pre-law students and Law students
- Public Health students
- Media, Arts and Design students
- Arts and Sciences students
- Health care management students
- Entrepreneurship students