Bridging Healthcare Delivery and Technology

Insights from data are helping individuals and healthcare professionals understand, prevent and manage disease, fueling advances in clinical decision making and health behavior. Offered by the Jacobs Technion-Cornell Institute, the Healthier Life experience can help you lead innovation in mobile and wearable tech, machine learning, security, user interaction and more.

MASTERING DIGITAL SOLUTIONS FOR HEALTHCARE DELIVERY

Experience perspectives from technology, science, industry, the market and entrepreneurship. Courses such as Health Technology, Data and Systems, Medical Literacy, and the Healthcare System and Economics cover opportunities and constraints in this complex field. In the classroom, Cornell Tech faculty are joined by industry and domain experts. Advisors include UnitedHealth Group, NewYork-Presbyterian Hospital, North Shore-LIJ Health System, Rock Health and more.

YEAR ONE
FOUNDATION DEVELOPMENT

In your first two semesters, your foundation of tech and business courses includes: Building Startup Systems, User Interface Design, Prototyping and Evaluation, and Product Development. Immersion in Healthier Life will take you deeper into Health Technologies, the Healthcare System, Population Health, Global Health and more.

YEAR TWO
COMPANY PROJECTS (FALL)

You’ll work in teams with classmates, paired with local hospital systems or health startups, to complete semester-long company projects. These health organizations offer relevant challenges with provided mentors. These are not internships; they are valuable opportunities to complete a specific, real project.

STARTUP PROJECTS (SPRING)

Startup projects help you evaluate products and markets, recruit partners and build teams, and work with advisors and customers. You’ll learn how to create and tell a compelling startup story.

CONVERSATIONS IN THE STUDIO

All masters students participate in Conversations in the Studio. This unique course is an opportunity to interact closely with guest practitioners, luminaries and fellow classmates for spirited discussions on topics spanning entrepreneurship, product development, technology, venture capital, ethics and more. These weekly conversations are moderated by students.

OUR STUDENTS

Ideal candidates will typically have a bachelor’s degree with a major in a science or engineering discipline or a strong academic background and appropriate coursework in science and engineering, and a passion to lead in healthcare.

SAMPLE CAREER PATHS

Graduates are prepared for leadership roles in mobile/consumer health startups; insurance; hospital systems; 360-degree medical providers; health IT companies; healthcare cloud computing and data analytics companies; and foundations and nonprofits.

FOR MORE INFORMATION, VISIT TECH.CORNELL.EDU