

APPLIED INFORMATION SYSTEMS (GRADUATE FIELD)

Program Website (<http://tech.cornell.edu/programs/masters-programs/>)

Field Description

Visionary. Adaptive. Forward-thinking. These are some of the words that describe our three masters programs at our two campuses in Ithaca, NY, and New York City. Our graduate programs emphasize career-readiness and project-based collaboration that pairs students with leading companies to solve real-world problems. While these programs share the same vision – to ready students for successful careers in information technology – each differs in its scope and intent. Here's a brief overview of our masters programs, with links to help you explore more deeply which would better fit your career track.

Connective Media (MS) (<https://tech.cornell.edu/programs/masters-programs/jacobs-technion-cornell-dual-ms-connective-media/>)

Connective Media is a dual master's degree in Information Systems and Applied Information Science offered through the Jacobs Technion-Cornell Institute. Based at the Cornell Tech campus in New York City, Connective Media is for human-centric tech professionals, scholars, and entrepreneurs who are passionate about the ways in which we use and interact with digital tools as well as the human and social impacts of their use. Connective Media students collaborate with real clients to build solutions; they develop their own companies at Tech's Startup Studio, and complete a specialization project of their choosing. Readied with strong technical skills and a deep understanding of the human aspects of technology, Connective Media graduates have gone on to work and succeed in industry as software developers, data scientists, startup founders, product managers, and technical UX specialists.

Health Tech (MS) (<https://tech.cornell.edu/programs/masters-programs/jacobs-technion-cornell-dual-ms-connective-media/>)

Health Tech is a dual master's degree in Information Systems and Applied Information Science offered through the Jacobs Technion-Cornell Institute. Based at the Cornell Tech campus in New York City, the dual master's degrees in Health Tech is intended for students hyper-focused on transforming healthcare through new digital technologies. This interdisciplinary curriculum fosters visionary students as they develop tech-driven solutions for real healthcare clients with real business needs in Cornell Tech's Product Studio program, create new businesses within Tech's Startup Studio, and complete a specialization project of their choosing. Graduates of this program have gone on to become founders of startup companies, software developers, data scientists, and product managers.

Urban Tech (MS) (<https://tech.cornell.edu/programs/masters-programs/jacobs-technion-cornell-dual-ms-health-tech/>)

Urban Tech is the emerging interdisciplinary study of how to make cities and urban spaces more connected, livable, and efficient. Urban Tech encompasses the following domains: clean-tech and sustainability, co-living and co-working, community management technology, construction-tech, property-tech, energy and utilities, logistics and delivery, mobility and transportation, smart cities and gov-tech.

Data and Statistics

- Professional Master's Program Statistics (<https://gradschool.cornell.edu/about/program-metrics-assessments-and-outcomes/professional-masters-program-statistics/?SelectGradField=A4>)

Subject and Degrees

Information Systems

- Information Systems (MS) (<https://catalog.cornell.edu/programs/information-systems-ms/>)
- Information Systems (M.S.) (Cornell Tech (NYC)) (<https://catalog.cornell.edu/programs/information-systems-ms/>)

Concentrations by Subject

Information Systems

- connective media
- health tech
- urban tech

Faculty

Yoav Artzi (<http://yoavartzi.com/>)

- Campus:** Cornell Tech (NYC)
- Concentrations:** Information Systems: connective media; health tech; urban tech

Shiri Azenkot (<http://infosci.cornell.edu/content/azenkot/>)

- Campus:** Cornell Tech (NYC)
- Concentrations:** Information Systems: connective media; health tech; urban tech

Victoria Beard (<http://aap.cornell.edu/people/victoria-beard/>)

- Campus:** Ithaca
- Concentrations:** Information Systems: connective media; health tech; urban tech

Lily H Chi (<https://catalog.cornell.edu/graduate-school/applied-information-systems/Yoav%20Artz/>)

- Campus:** Ithaca
- Concentrations:** Information Systems: connective media; health tech; urban tech

Tanzeem Choudhury (<https://catalog.cornell.edu/graduate-school/applied-information-systems/Yoav%20Artz/>)

- Campus:** Cornell Tech (NYC)
- Concentrations:** Information Systems: connective media; health tech; urban tech

Jeffrey M. Chusid (<https://catalog.cornell.edu/graduate-school/applied-information-systems/Yoav%20Artz/>)

- Campus:** Ithaca
- Concentrations:** Information Systems: connective media; health tech; urban tech

Ricardo Alvarez Daziano (<http://www.cee.cornell.edu/faculty-directory/ricardo-daziano/>)

- **Campus:** Ithaca
- **Concentrations:** Information Systems: connective media; health tech; urban tech

Nicola Lee Dell (<http://infosci.cornell.edu/content/dell/>)

- **Campus:** Cornell Tech (NYC)
- **Concentrations:** Information Systems: connective media; health tech; urban tech

Timur Kamil Dogan (<http://aap.cornell.edu/people/timur-dogan/?department=8>)

- **Campus:** Ithaca
- **Concentrations:** Information Systems: connective media; health tech; urban tech

Christopher J. Earls (<http://www.cee.cornell.edu/faculty-directory/christopher-j-earls/>)

- **Campus:** Ithaca
- **Concentrations:** Information Systems: connective media; health tech; urban tech

Deborah Estrin (<http://infosci.cornell.edu/content/estrin/>)

- **Campus:** Cornell Tech (NYC)
- **Concentrations:** Information Systems: connective media; health tech; urban tech

Susan R. Fussell (<http://infosci.cornell.edu/content/fussell/>)

- **Campus:** Ithaca
- **Concentrations:** Information Systems: connective media; health tech; urban tech

H. Oliver Gao (<http://www.engineering.cornell.edu/faculty-directory/h-oliver-gao/>)

- **Campus:** Ithaca
- **Concentrations:** Information Systems: connective media; health tech; urban tech

Raymond Richard Geddes (<http://www.human.cornell.edu/people/rrg24/>)

- **Campus:** Ithaca
- **Concentrations:** Information Systems: connective media; health tech; urban tech

Karan Girotra (<http://www.girotra.com/>)

- **Campus:** Cornell Tech (NYC)
- **Concentrations:** Information Systems: connective media; health tech; urban tech

Donald P. Greenberg (<http://aap.cornell.edu/people/donald-greenberg/?department=8>)

- **Campus:** Ithaca
- **Concentrations:** Information Systems: connective media; health tech; urban tech

James Grimmelmann (http://www.lawschool.cornell.edu/faculty/bio_james_grimmelmann.cfm)

- **Campus:** Cornell Tech (NYC)
- **Concentrations:** Information Systems: connective media; health tech; urban tech

Shane G. Henderson (<http://www.orie.cornell.edu/faculty-directory/shane-g-henderson/>)

- **Campus:** Ithaca
- **Concentrations:** Information Systems: connective media; health tech; urban tech

Wendy Guang-wen Ju (<http://infosci.cornell.edu/content/ju/>)

- **Campus:** Cornell Tech (NYC)
- **Concentrations:** Information Systems: connective media; health tech; urban tech

Ari Juels (<http://tech.cornell.edu/people/ari-juels/>)

- **Campus:** Cornell Tech (NYC)
- **Concentrations:** Information Systems: connective media; health tech; urban tech

Malte Jung (<http://infosci.cornell.edu/content/jung/>)

- **Campus:** Ithaca
- **Concentrations:** Information Systems: connective media; health tech; urban tech

Nathan Kallus (<http://www.orie.cornell.edu/faculty-directory/nathan-kallus/>)

- **Campus:** Cornell Tech (NYC)
- **Concentrations:** Information Systems: connective media; health tech; urban tech

Nicholas Klein (<http://aap.cornell.edu/people/nicholas-j-klein/?department=15>)

- **Campus:** Ithaca
- **Concentrations:** Information Systems: connective media; health tech; urban tech

Volodymyr Kuleshov (<http://tech.cornell.edu/people/volodymyr-kuleshov/>)

- **Campus:** Cornell Tech (NYC)
- **Concentrations:** Information Systems: connective media; health tech; urban tech

Daniel Dongyuel Lee (<http://www.ece.cornell.edu/spotlights/welcome-daniel-lee/>)

- **Campus:** Cornell Tech (NYC)
- **Concentrations:** Information Systems: connective media; health tech; urban tech

Karen Levy (<http://sociology.cornell.edu/karen-levy/>)

- **Campus:** Ithaca
- **Concentrations:** Information Systems: connective media; health tech; urban tech

David M. Lodge (<http://ecologyandevolution.cornell.edu/david-m-lodge/>)

- **Campus:** Ithaca
- **Concentrations:** Information Systems: connective media; health tech; urban tech

Mor Naaman (<http://infosci.cornell.edu/content/naaman/>)

- **Campus:** Cornell Tech (NYC)
- **Concentrations:** Information Systems: connective media; health tech; urban tech

Rajalakshmi Nandakumar (<http://infosci.cornell.edu/content/nandakumar/>)

- **Campus:** Cornell Tech (NYC)
- **Concentrations:** Information Systems: connective media; health tech; urban tech

Helen Nissenbaum (<http://infosci.cornell.edu/content/nissenbaum/>)

- **Campus:** Cornell Tech (NYC)
- **Concentrations:** Information Systems: connective media; health tech; urban tech

Linda K Nozick (<http://www.cee.cornell.edu/faculty-directory/linda-k-nozick/>)

- **Campus:** Ithaca
- **Concentrations:** Information Systems: connective media; health tech; urban tech

Tapan Suryakant Parikh (<http://infosci.cornell.edu/content/parikh/>)

- **Campus:** Cornell Tech (NYC)
- **Concentrations:** Information Systems: connective media; health tech; urban tech

Jenny Sabin (<http://aap.cornell.edu/people/jenny-sabin/?department=8>)

- **Campus:** Ithaca
- **Concentrations:** Information Systems: connective media; health tech; urban tech

Mert Sabuncu (<http://sabuncu.engineering.cornell.edu/>)

- **Campus:** Cornell Tech (NYC)
- **Concentrations:** Information Systems: connective media; health tech; urban tech

Samitha Samaranayake (<http://cee.cornell.edu/samitha/>)

- **Campus:** Ithaca
- **Concentrations:** Information Systems: connective media; health tech; urban tech

David B Shmoys (<http://infosci.cornell.edu/content/shmoys/>)

- **Campus:** Ithaca
- **Concentrations:** Information Systems: connective media; health tech; urban tech

Huseyin Topaloglu (<http://www.orie.cornell.edu/faculty-directory/huseyin-topaloglu/>)

- **Campus:** Cornell Tech (NYC)
- **Concentrations:** Information Systems: connective media; health tech; urban tech

David Paul Williamson (<http://infosci.cornell.edu/content/williamson/>)

- **Campus:** Ithaca
- **Concentrations:** Information Systems: connective media; health tech; urban tech

J. Meejin Yoon (<http://aap.cornell.edu/people/j-meejin-yoon/>)

- **Campus:** Ithaca
- **Concentrations:** Information Systems: connective media; health tech; urban tech

Fengqi You (<http://www.atkinson.cornell.edu/about/people/fellows/view.php?NetID=fy86>)

- **Campus:** Ithaca
- **Concentrations:** Information Systems: connective media; health tech; urban tech

Ramin Zabih (<http://infosci.cornell.edu/content/zabih/>)

- **Campus:** Cornell Tech (NYC)
- **Concentrations:** Information Systems: connective media; health tech; urban tech

Zhiru Zhang (<http://www.ece.cornell.edu/faculty-directory/zhiru-zhang/>)

- **Campus:** Ithaca
- **Concentrations:** Information Systems: connective media; health tech; urban tech