Tech Meets the Entrepreneurial Mindset

The MEng in Computer Science immerses students deeply in technical studies and advanced business education, in the context of industry and market needs. Courses teach entrepreneurial thinking, working on cross-disciplinary teams and creating relevant work portfolios. Students access Cornell Tech’s robust network of people and resources in New York City, a nexus of tech and innovation.

CURRICULUM FOR THE DIGITAL AGE

Technology and information overcome boundaries, as do our programs. Our advanced technical courses take you to the cutting edge of computer science, while working in teams with MBA and Connective Media students. Computer Science intensive coursework includes: Mobile and Ubiquitous Computing; Building Startup Systems; User Interface Design, Prototyping and Evaluation; Product Management; and more.

COMPANY PROJECTS (FALL)

You’ll work in teams with classmates, paired with local tech organizations, to complete semester-long company projects. Organizations include startups, larger companies, social enterprises and nonprofits. You’ll work on relevant challenges with provided mentors. These are not internships; they are valuable opportunities to complete a specific, real project.

2014 matches included: Sejovia, TradeBlock, ff Venture Captial, eBay, Google, iCrossing, IMAX Labs, LinkedIn, MasterCard, Microsoft, Qualcomm and WebMD.

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

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 have a strong academic background in computer science or a related technical field, entrepreneurial interests and a passion to lead in tech. If you don’t have a technical academic background, you will need to have taken courses in programming, discrete structures, architecture and operating systems.

SAMPLE CAREER PATHS

Our students are prepared for leadership roles in software engineering/development and management, product management/development, technical program or product management, big data engineering, customer insight/analytics and user experience strategies, operations management or entrepreneurship.