

The Dual Degree Program

MS in Innovation & Management + MS in Computer Science

FULL-TIME PROGRAM • 2 YEARS • 16 COURSES

10 COURSES
ACADEMIC YEAR 1

Get ready to run... with your ideas. Kick off your experience in the fall semester, fully immersed in the MSIM program. Work with a team to develop a meaningful new product or service idea. Let your passion drive your work. In the spring semester, dive deeper into the innovation process and continue your MSIM courses and seminars. You will also begin your MS in Computer Science by completing 2 courses.

FALL SEMESTER

- EM221 New Product Innovation
- EM242 Marketing: Branding and Digital Communications
- EM255 Finance for High-Tech Ventures
- EM263 Leading for Impact

SPRING SEMESTER

- EM212 Applied Data Science
- EM253 Technology & Innovation Strategy
- EM262 Conflict Resolution
- EM294 Special Topics in Innovation & Management
- CS Computer Science Courses 1 & 2

GRADUATE SEMINARS (FALL & SPRING)

Innovator's Mindset Series • Career Development Program

1 PROJECT
SUMMER

The most real-world experience yet. Choose from a variety of hands-on industry experiences to build your resume and apply your learned skills, all within the Capstone Innovation & Leadership Project.

SUMMER SEMESTER

- EM281 Capstone Innovation & Leadership Project
- Project Options Include:
- Intern/Job: Take on an internship or a permanent role anywhere across the globe.
 - Entrepreneur: Continue developing your Innovation Sprint venture.

6 COURSES
ACADEMIC YEAR 2

Build your technical expertise. Engage deeply in all things Computer Science. With the Dual Degree program, double-counting courses streamlines your path to graduation. The total number of courses and exact schedule may vary depending on the options you choose to tailor your MS in Computer Science experience.

A sample schedule is shown below that fulfills the MS in Computer Science's requirements within the Dual Degree program. Each course must be weighted at 3-credits or more. The courses can be comprised of all standard, non-research courses or any combination with no more than 2 research courses (MS Project, Independent Research, or MS Thesis) counting toward your degree. A minimum of two courses must also involve significant coding.

FALL SEMESTER

- CS118 Cloud Computing
- CS121 Software Engineering
- CS151 Intro to Mobile App Development iOS & Swift

SPRING SEMESTER

- CS116 Computer System Security
- CS137 Deep Neural Networks
- CS150 Cryptography

Explore full program options by visiting: engineering.tufts.edu/cs