MS in Information Systems, Urban Tech
Graduation Requirements: 60 Credits
2020-2021 Academic Year

### CORE: Required Technical Courses (9 credits)

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Credits</th>
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<tbody>
<tr>
<td>☐ CS 5112 Algorithms and Data Structures for Applications or CS 5356 Startup Systems Design &amp; Engineering</td>
<td>3</td>
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<tr>
<td>☐ CS 5785 Applied Machine Learning or CS 5781 Machine Learning Engineering</td>
<td>3</td>
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<td>☐ INFO 6410 HCI &amp; Design</td>
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### CORE: Required Urban Tech Courses (9 credits)

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<tr>
<td>☐ INFO 5410 Urban Systems</td>
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<tr>
<td>☐ INFO 5420 Urban Design Strategies and Case Studies</td>
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<tr>
<td>☐ INFO 5430 Urban Data</td>
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### ELECTIVES: Urban Tech Technical Courses (15 credits)

Students must take fifteen (15) credits of approved technical electives. Please refer to the Urban Tech Electives spreadsheet on the Student Services website for the most up-to-date list of classes that fall under this category. Please note, some Urban Tech technical courses have pre-requisites. Refer to the class roster to find pre-requisites for specific courses.

Examples of approved Urban Tech Technical Electives:

- ☐ ECE 5242 Intelligent Autonomous Systems
- ☐ INFO 5303/CS 5436 Privacy in the Digital Age
- ☐ ORIE 5129 E-logistics
- ☐ INFO 5240/CS 5650 Virtual and Augmented Reality
- ☐ ECE 5727 Embedded Systems

Your courses:

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<tr>
<th>Course Name</th>
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FOR MORE INFORMATION, VISIT STUDENTSERVICES.TECH.CORNELL.EDU
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**Studio (8 credits)**
All Studio courses must be taken for a letter grade

- TECH 5900 Product Studio: 3 credits
- TECH 5901 Preparing for Spring Studio: 1 credit
- TECH 5910 Startup Studio or TECH 5920 BigCo Studio: 3 credits
- TECH Studio Elective: 1 credit

*Please note: TECH 5300, TECH 5310, TECH 5320 do not qualify as Studio electives.*

**Specialization (9 credits)**
Taken over two semesters.
Follow instructions from Student Services regarding your appropriate enrollment section.

- INFO 7900 Specialization Project: 3 credits
- INFO 7900 Specialization Project: 6 credits

**General Electives (10 credits)**
Select from Business, Law, Studio, and Technical electives offered at Cornell Tech

- Elective Course Name: ___________________________ # of credits: _______
- Elective Course Name: ___________________________ # of credits: _______
- Elective Course Name: ___________________________ # of credits: _______
- Elective Course Name: ___________________________ # of credits: _______
- Elective Course Name: ___________________________ # of credits: _______

**Additional Requirements**

- All classes must be taken for a letter grade (with the exception of classes that are only offered S/U).
- For Studio courses, students must receive a B or higher in TECH 5900 and TECH 5901, OR TECH 5910/TECH 5920.
- Students must receive a C- or better in all graded courses. Any course that a student receives a grade of below C- will not count towards graduation requirements.
- Students must maintain a cumulative GPA of 2.5 or higher.
- Students must comply with the above requirements in order to be in good academic standing. Students who are not in good standing may be asked to leave the program.