

MS in Information Systems, Urban Tech

Graduation Requirements: 60 Credits

2021-2022 Academic Year, 2nd Year Students

CORE: Required Technical Courses (9 credits)

Credits

- | | |
|--|---|
| <input type="checkbox"/> CS 5112 Algorithms and Data Structures for Applications or CS 5356 Startup Systems Design & Engineering | 3 |
| <input type="checkbox"/> CS 5785 Applied Machine Learning or CS 5781 Machine Learning Engineering | 3 |
| <input type="checkbox"/> INFO 6410 HCI & Design | 3 |

CORE: Required Urban Tech Courses (9 credits)

Credits

- | | |
|---|---|
| <input type="checkbox"/> INFO 5410 Urban Systems | 3 |
| <input type="checkbox"/> INFO 5420 Urban Design Strategies and Case Studies | 3 |
| <input type="checkbox"/> INFO 5430 Urban Data | 3 |

ELECTIVES: Urban Tech Technical Courses (15 credits)

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 5340/ CS 5650 Virtual and Augmented Reality
- ECE 5727 Embedded Systems

Your courses:

Course Name: _____	# of credits: _____
Course Name: _____	# of credits: _____
Course Name: _____	# of credits: _____
Course Name: _____	# of credits: _____
Course Name: _____	# of credits: _____
Course Name: _____	# of credits: _____
Course Name: _____	# of credits: _____
Course Name: _____	# of credits: _____

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Studio (8 credits)

All Studio courses must be taken for a letter grade

Credits

<input type="checkbox"/> TECH 5900 Product Studio	3
<input type="checkbox"/> TECH 5901 Preparing for Spring Studio	1
<input type="checkbox"/> TECH 5910 Startup Studio, TECH 5920 BigCo Studio, or TECH 5930 PiTech Studio	3
<input type="checkbox"/> TECH Studio Elective : _____	1

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.

Credits

<input type="checkbox"/> INFO 7900 Specialization Project	3
<input type="checkbox"/> INFO 7900 Specialization Project	6

General Electives (10 credits)

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/ TECH 5930.
- 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.

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