

# MS in Information Systems, Urban Tech

Graduation Requirements: 60 Credits

2020-2021 Academic Year

## CORE: Required Technical Courses (9 credits)

Credits

CS 112 Algorithms and Data Structures for Applications or CS 515* Sharif & Sengupta / Engineering 8	3
CS 5785 Machine Learning or CS 5781 Machine Learning in Engineering	3
ENGR 515* (1 credit)	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: 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*

Examples of approved Urban Tech Technical Electives:

- ORIE 5530 Modeling Under Uncertainty
- ORIE 5751/ CS 5726 Inference and Decision Making
- CS 5304/ INFO 5304 Data Science in the Wild
- ECE 5242 Intelligent Autonomous Systems
- INFO 5915 Remaking the City

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: _____
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 or TECH 5920 BigCo 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.
- 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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