MS in Information Systems, Connective Media
Graduation Requirements: 60 Credits
2020-2021 Academic Year, 1st year students

CORE: Required Technical Courses (9 credits)

☐ CS 5112 Algorithms and Data Structures for Applications or CS 5356 Startup Systems Design & Engineering 3
☐ CS 5785 Applied Machine Learning or CS 5781 Machine Learning in Engineering 3
☐ INFO 6410 HCI & Design 3

*Students who have satisfied the prerequisites are encouraged to take core 5112 and 5785 in YR 1.

ELECTIVES: Connective Media Systems Technology (9 credits)

☐ 9 CM Elective credits

Please refer to the CM Electives spreadsheet on the Student Services website for the most up-to-date list of classes that fall under this category.

Examples of CM Electives:
☐ CS 5304/INFO 5304 Data Science in the Wild
☐ CS 5670 Computer Vision
☐ CS 5740 Natural Language Processing Ideas
☐ CS 5854 Networks and Markets
☐ INFO 5340 Virtual and Augmented Reality
☐ INFO 5345 Developing and Designing Interactive Devices
☐ INFO 6940: Special Topics: Community-engaged service learning: Clinic to End Tech Abuse

Elective Course Name: __________________________________ # of credits: ______
Elective Course Name: __________________________________ # of credits: ______
Elective Course Name: __________________________________ # of credits: ______
Elective Course Name: __________________________________ # of credits: ______

ELECTIVES: Human & Social (9 credits)

☐ INFO 5310 Psychological and Social Aspects of Technology 3
☐ 6 additional Human & Social credits

Please refer to the CM Electives spreadsheet on the Student Services website for the most up-to-date list of classes that fall under this category.

Examples of Human and Social Electives:
☐ INFO 5303 Privacy in the Digital Age
☐ INFO 5305 User Experience and User Research
☐ INFO 5325 Values in Information Technology and Digital Media
☐ INFO 5330 Tech, Media, and Democracy
☐ INFO 5350 Behavioral Economics for Tech
☐ INFO 5910 Revolutionary Technologies
☐ INFO 5915 Remaking the City
☐ INFO 6940: Special Topics: Craft at Large

Elective Course Name: __________________________________ # of credits: ______
Elective Course Name: __________________________________ # of credits: ______
Elective Course Name: __________________________________ # of credits: ______
MS in Information Systems, Connective Media
Graduation Requirements: 60 Credits
2020-2021 Academic Year, 1st year students

Studio (8 credits)
All Studio courses must be taken for a letter grade

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>TECH 5900 Product Studio</td>
<td>3</td>
</tr>
<tr>
<td>TECH 5901 Preparing for Spring Studio</td>
<td>1</td>
</tr>
<tr>
<td>TECH 5910 Startup Studio or TECH 5920 BigCo Studio</td>
<td>3</td>
</tr>
<tr>
<td>TECH Studio Elective : __________________________</td>
<td>1</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INFO 7900 Specialization Project</td>
<td>3</td>
</tr>
<tr>
<td>INFO 7900 Specialization Project</td>
<td>6</td>
</tr>
</tbody>
</table>

Electives (16 credits)
Select from any additional course offerings on campus.

*Please note: TECH 5310 Business Fundamentals (fall only) must be taken as a prerequisite for all business courses.*

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: _______
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.