CIVIL AND ENVIRONMENTAL ENGINEERING

Master of Science in Civil Engineering
Master of Science in Environmental Engineering in Civil Engineering

For information on the Master of Engineering, Railway Engineering Concentration, see the Concentration tab (http://catalog.illinois.edu/graduate/graduate-majors/civil-envir-engin/#concentrationtext).

The degree requirements for the online programs are the same as for the on-campus non-thesis M.S. program—36 hours of course work—and the degree awarded to online students is the same degree awarded to resident students. Online students have five years to complete the program. See below.

**Thesis Option**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEE 599</td>
<td>Thesis Research (min-max applied toward degree)</td>
<td>4-12</td>
</tr>
<tr>
<td></td>
<td>Elective courses, subject to Other Requirements and Conditions below</td>
<td>20-28</td>
</tr>
</tbody>
</table>

**Total hours** 32

**Other requirements**

- Individual programs are developed by the students in consultation with their academic advisors.
- A minimum of 16 hours of credit within the major field with 8 graded and at the 500 level.
- A minimum of 12 hours at the 500-level overall.
- A maximum of 8 hours of CEE 597 (or other independent study) may be applied toward the elective course work requirement.
- At least half of the minimum hours required for the degree must be in Illinois courses meeting on the Urbana-Champaign campus or in courses meeting in other locations approved by the Graduate College for residency credit for the degree.

Minimum program GPA 2.75

The M.S. degree in Civil Engineering offered online is currently available for specialization in Construction Management, Infrastructure, Structural Engineering, and Transportation Engineering. Students can also develop cross-disciplinary programs in consultation with their advisers. Additional courses are available online in the following areas of concentration to complement the student’s area of specialty above: Construction Materials, Environmental Engineering and Science, Environmental Hydrology and Hydraulic Engineering, and Geotechnical Engineering.

The M.S. degree in Environmental Engineering offered online includes five core courses in Environmental Engineering and electives chosen in Environmental Engineering, Hydrology and Hydraulic Engineering, or other areas of Civil Engineering to fulfill the degree requirements.

**Non-Thesis Option**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Elective courses, subject to Other Requirements and Conditions below</td>
<td>36</td>
</tr>
</tbody>
</table>

**Total Hours** 36

**Other requirements**

- Individual programs are developed by the students in consultation with their academic advisors.
- A minimum of 16 hours of credit within the major field with 8 graded and at the 500 level.
- A minimum of 12 hours at the 500-level overall.
- A maximum of 8 hours of CEE 597 (or other independent study) may be applied toward the elective course work requirement.
- At least half of the minimum hours required for the degree must be in Illinois courses meeting on the Urbana-Champaign campus or in courses meeting in other locations approved by the Graduate College for residency credit for the degree.

Minimum program GPA 2.75

Information listed in this catalog is current as of 07/2019