CIVIL AND ENVIRONMENTAL ENGINEERING (ENCE)

Graduate Degree Program
College: Engineering

Abstract
The Department of Civil and Environmental Engineering offers graduate courses leading to the Master of Science and Doctor of Philosophy degrees. All programs are planned on an individual basis by the student and an adviser taking into consideration the student's background and special interests. Areas of concentration at both the master's and doctoral levels include: transportation engineering, environmental engineering, water resources engineering, structural engineering, geotechnical engineering, civil systems, and project management.

Financial Assistance
Research assistantships may be available from individual faculty members, depending on available resources. Only a limited number of teaching assistantships are available. Part-time work as grading assistants may be available as well.

Contact
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College Park, MD 20742
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Email: ceegradstudies@umd.edu
Website: cee.umd.edu (https://academiccatalog.umd.edu/graduate/programs/civil-environmental-engineering-ence/cee.umd.edu)

Courses: ENCE (https://academiccatalog.umd.edu/graduate/courses/ence/)

Admissions
Applicants for admission should hold a B.S. degree in civil engineering. However, applicants with undergraduate degrees in other disciplines may be accepted with the stipulation that deficiencies in prerequisite undergraduate coursework be corrected before enrolling in graduate courses. In addition to the requirements set forth by the Graduate School, applicants must have a minimum GPA of 3.0 to apply to the Master's Program, and a minimum GPA of 3.5 to apply to the Doctoral Program. Applicants with lower GPA's may be considered and accepted in a provisional basis if other indicators of ability are exceptional (letters of recommendation, GRE scores, prior experience, etc.). Applicants are also required to submit results from the Graduate Record Examination. There are no entrance examinations required for the program.

General Requirements
- Statement of Purpose
- Transcript(s)

Program-Specific Requirements
- Letters of Recommendation (3)
- Graduate Record Examination (GRE)
- CV/Resume

For more admissions information or to apply to the program, please visit our Graduate School website: www.gradschool.umd.edu/admissions (http://www.gradschool.umd.edu/admissions/)

Application Deadlines

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<th>Type of Applicant</th>
<th>Fall Deadline</th>
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<tr>
<td>Domestic Applicants</td>
<td>4 May</td>
<td>15 Oct</td>
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<td>International Applicants</td>
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Other Deadlines: Please visit the program website at https://cee.umd.edu/graduate/prospective-students/admissions (https://cee.umd.edu/graduate/prospective-students/admissions/).

Requirements
- Civil and Environmental Engineering, Doctor of Philosophy (Ph.D.) (https://academiccatalog.umd.edu/graduate/programs/civil-environmental-engineering-ence/civil-environmental-engineering-phd/)
- Civil and Environmental Engineering, Master of Science (M.S.) (https://academiccatalog.umd.edu/graduate/programs/civil-environmental-engineering-ence/civil-environmental-engineering-ms/)

Facilities and Special Resources
Departmental research facilities include laboratories in the following areas: transportation, systems analysis, environmental engineering, hydraulics, remote sensing, structures, and soil mechanics. Graduate students have convenient access to a spectrum of computer facilities, including networked personal computers and workstations, specialized computer-aided design, graphics, and visualization laboratories, campus mainframe computers, and remote supercomputer facilities.

The Washington and Baltimore metropolitan areas are easily accessible for data, field studies, library access, contacts with national organizations, and attendance at national meetings. The location of the University of Maryland offers a unique opportunity to obtain an advanced degree in civil engineering.