The Department of Civil and Environmental Engineering offers a Master of Science in Civil Engineering (MSCE), a Master of Civil Engineering (MCE), and a Doctoral (Ph.D.) in Environmental Science and Engineering in collaboration with the College of Sciences.

The UTSA Civil and Environmental Engineering graduate degree programs offer advanced training in the four specialty areas:

- Environmental
- Geotechnical/Transportation
- Structural
- Water Resources Engineering

RESEARCH LABORATORIES

The Department has state-of-the-art laboratories for each major technical area:

- Geomaterials (AASHTO Accredited)
- Geotechnical
- Environmental
- Bio-environmental
- Structures
- Hydraulics
- PC/CAD

ABOUT UTSA

The University of Texas at San Antonio was established in 1969 as a “university of the first class” by the Texas Legislature. It has evolved from 670 graduate students in 1973 to more than 30,000 undergraduate and graduate students today. In 2009, UTSA was recognized as one of the state’s emerging research universities.

UTSA is the second-largest component in the University of Texas System and offers 66 bachelor’s, 52 master’s and 24 doctoral degree programs.

This year, more than 5,000 students will graduate from UTSA, joining the more than 92,000 Roadrunner alumni who are making Texas and the world a better place.

Department Contact Information

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ESE Ph.D. Program
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The Master of Science in Civil Engineering (MSCE) degree is designed to provide Civil Engineering graduates with advanced research training plus an emphasis on research and technical writing skills by requiring a thesis.

The Master of Civil Engineering program is a courses only program designed to provide advanced technical training to practicing engineers in five areas: environmental, geotechnical, hydraulic, structural, and transportation engineering.

**MSCE AND MCE ADMISSION REQUIREMENTS**

In addition to the University-wide graduate admission requirements for unconditional admission, applicants must satisfy the following:

- a satisfactory score as specified by the Graduate Program Committee on the Graduate Record Examination (GRE).
- an undergraduate degree in civil engineering or a closely related field from an accredited institution of higher education, or proof of equivalent training at a foreign institution
- a statement of research/specialization interest
- a favorable recommendation by the Civil Engineering Master's Program Admissions Committee

**MASTER’S PROGRAM APPLICATION DEADLINES**

**Domestic Applicants (Citizens and Permanent Residents):**
- Spring- November 1
- Fall- July 1

**International Applicants:**
- Spring- September 1
- Fall- April 1

**Master’s Program Coordinator**
Jose Weissmann, Ph.D., P.E.
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**DOCTOR OF PHILOSOPHY DEGREE IN ENVIRONMENTAL SCIENCE AND ENGINEERING**

This is a multidisciplinary program administered by the CEE Department. It encompasses faculty and facilities from the College of Sciences and the CEE Department, as well as individual faculty from other UTSA departments. The program has three separate tracks:

- Environmental Science
- Environmental Engineering
- Civil Engineering

**PH.D. ADMISSION REQUIREMENTS**

Applicants must satisfy the following requirements, in addition to satisfying the University-wide graduate admission requirements.

- a Bachelor of Science degree and a Master of Science degree from an accredited university, and a minimum grade point average of 3.0 in upper-division and graduate courses
- three letters of recommendation from persons familiar with the applicant's academic potential
- official Graduate Record Examination (GRE) scores
- a letter of research/specialization interest
- a résumé/curriculum vita.

**PH.D. APPLICATION DEADLINES**

For Domestic and International Applicants
- Fall Semester- February 1
- Spring Semester- October 1

**Doctoral Studies Committee Chair:**
Heather Shipley, Ph.D.
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