Construction Engineering, MSE

ESCONEMSE

Program Description

Degree Awarded: MSE Construction Engineering

The MSE in construction engineering is a transdisciplinary program that encompasses the areas of geotechnical engineering, structural engineering, transportation engineering, construction engineering and management-related topics. The degree program focuses on a combination of design and management topics that prepare the student for a career working at the interface of design and construction. The program is especially desirable to those students who are interested in a career emphasizing construction of infrastructure.

At a Glance

- College/School: Ira A. Fulton Schools of Engineering
- Location: Tempe campus

Accelerated Degrees

This degree is also offered in an accelerated format with:

- Civil Engineering, BSE
- Civil Engineering (Environmental Engineering), BSE
- Civil Engineering (Sustainable Engineering), BSE
- Construction Engineering, BSE

Acceptance to the graduate program requires a separate application. During their junior and senior years, eligible students will be advised by their academic departments to apply.

Degree Requirements
30 credit hours and a written comprehensive exam

All candidates for the Master of Science in Engineering are required to complete approved graduate coursework.

Additional courses may be assigned by the graduate supervisory committee depending on the background of the candidate.

Details of the comprehensive written examinations for the different specialty areas can be obtained on the graduate studies section of the program's website.

**Admission Requirements**

Applicants must fulfill the requirements of both the Graduate College and the Ira A. Fulton Schools of Engineering.

Applicants are expected to satisfy all requirements for admission to the Graduate College. Entry into this program normally requires a bachelor's degree with a major in engineering or a closely related bachelor's degree program.

A student whose undergraduate degree is not in civil or construction engineering is required to take appropriate undergraduate courses as deficiency courses to establish a base of knowledge in the discipline. Deficiencies for admission to the graduate degree programs are specified at the time of admission and details can be obtained on the graduate studies section of the program's website.

The minimum GPA requirement is an overall undergraduate GPA of 3.00 on a 4.00 scale. Applicants with a lower GPA may be provisionally admitted at the discretion of the admission committee.

Applicants must take the GRE and have their scores sent to Graduate Admission Services. Prospective students should note that the following two requirements need to be met for consideration for admission: minimum score in the quantitative section is 700 and a minimum combined quantitative and verbal score is 1100. More information regarding how to send official GRE scores to Graduate Admission Services can be found at [https://students.asu.edu/graduate/standards](https://students.asu.edu/graduate/standards).

Applicants must submit an online graduate admission application.

An applicant whose native language is not English (regardless of current residency) must provide proof of English proficiency.

The student's credentials for admission are evaluated by the graduate program chair and a committee chaired by the specialty area coordinator.
Deadlines

Fall

Spring

Contact Information

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