Master of Engineering, MEng

Program Description

Degree Awarded: MEng Engineering

When pursuing an MEng, students can customize their learning experience by selecting a curriculum that addresses their academic and professional goals. The master's degree program is designed for working professionals and is delivered entirely online to meet the unique needs of professional engineers. It is a practice-oriented degree program.

In the master's degree program, multiple emphasis areas are available with additional areas under development. Within each area, there are specific course requirements in addition to the general program requirements. Students can select one of several areas of study available, such as:

- embedded systems
- engineering management
- modeling and simulation
- quality, reliability and statistical engineering
- systems engineering

Engineers who enter the master's degree program have the opportunity to gain valuable experience applicable to their industry while gaining an advanced degree. Convenience and flexibility are key advantages of this program. The Master of Engineering, which can be earned entirely through distance learning, is a 30 credit hour degree program that does not require GRE results, a thesis or on-campus attendance.

The master's degree program is only available through distance learning. The degree program is supported through online courses available from the Ira A. Fulton Schools of Engineering.

At a Glance

- College/School: Ira A. Fulton Schools of Engineering
- Location: Tempe campus or online
Degree Requirements

30 credit hours and a written comprehensive exam, or
30 credit hours and an oral comprehensive exam, or
30 credit hours including the required applied project course (CSE 593 or IEE 585 or IEE 593)

Students must complete a total of 30 credit hours equaling 10 courses to earn a Master of Engineering. Half of all coursework, excluding the practice-oriented project, must be in engineering.

Students must complete three credit hours of applied engineering mathematics and three credit hours of engineering management or business.

A culminating event is required and will be identified by the student's advisory committee. It could be a final written or oral examination or the final report of a practice-oriented project. Additional requirements may exist for some academic units and emphasis areas of the Master of Engineering program.

Admission Requirements

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

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree, in the desired field of study, from a regionally accredited institution.

Applicants must have a minimum GPA of 3.00 (scale is 4.00 = "A") in the last 60 credit hours of a student's first bachelor's degree program, or applicants must have a minimum of a 3.00 cumulative GPA (scale is 4.00 = "A") in an applicable master's degree program.

All applicants must submit:

1. graduate admission application and application fee
2. official transcripts from all institutions attended
3. proof of English proficiency

Additional Application Information

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

GRE scores are not required.
Attend Online

ASU offers this program in an online format with multiple enrollment sessions throughout the year. Applicants may view the program description and request more information here.

Contact Information

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