



Arizona State University (Tempe campus)

Environmental Engineering, MS

Study details

Course type: Master's degree

Degree: Environmental Engineering, MS ESEVEMS

Study mode: Full time

Duration: 24 Month

Cost of study

Cost : 29 880 USD

Reg. fee : 115 USD

Scholarship :

Insurance : 2 765 USD

Intake/s

Jan/Aug

Requirements

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 environmental engineering, chemical engineering, civil engineering, agricultural engineering, biological engineering or a related field from a regionally accredited institution.
- Applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in the last 60 hours of their first bachelor's degree program, or they must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in an applicable master's degree program.

Applicants are required to submit:

1. graduate admission application and application fee
2. official transcripts
3. three letters of recommendation
4. proof of English proficiency

Additional Application Information

An applicant whose native language is not English must provide proof of English proficiency (*TOEFL 80 (no band below 20) (IELTS 6.5 at least 6.0 in all skills)*) regardless of their current residency.

Those seeking a teaching assistantship must demonstrate proficiency in spoken English with a score of 55 or better on the Speaking Proficiency English Assessment Kit or a score of 26 on the speaking portion of the TOEFL.

The student's credentials for admission are evaluated by the graduate program chair. A student whose undergraduate degree is not in environmental engineering or a related field 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 program are specified at the time of admission.

Applicants are strongly encouraged to submit a professional resume and personal statement.

Accommodation

Provided by partner agencies;

On-campus housing and meals \$18,933

Speciality

STEM-OPT for international students on F-1 visas

This program may be eligible for an Optional Practical Training extension for up to 24 months. This OPT work authorization period may help international students gain skills and experience in the U.S. Those interested in an OPT extension should review ASU degrees that qualify for the STEM-OPT extension at ASU's International Students and Scholars Center website.

The OPT extension only applies to students on an F-1 visa and does not apply to students completing a degree through ASU Online.

Additional information

Program description

Degree awarded: MS Environmental Engineering

The MS program in environmental engineering is designed for students who have a background in agricultural, biological, chemical, civil or environmental engineering or related fields.

The program provides students with advanced knowledge that can be applied when addressing grand challenges facing society, such as how to supply clean water and safe food, design a future without pollution, recover valuable resources from waste, and create healthy and smart cities.

Environmental engineers study nanotechnology, biotechnology and sustainable engineering.

Accelerated program options

This program allows students to obtain both a bachelor's and master's degree in as little as five years. It is offered as an accelerated bachelor's plus master's degree with:

- Civil Engineering, BSE

- Environmental Engineering, BSE

Acceptance to the graduate program requires a separate application. Students typically receive approval to pursue the accelerated master's during the junior year of their bachelor's degree program.

Career opportunities

Graduates with a master's degree in environmental engineering are employed in engineering consulting companies, private industry, local and federal government and nongovernmental organizations.