ASU is not currently accepting applications for this program. Applicants interested in the Robotics and Autonomous Systems program should apply directly to the electrical engineering, mechanical and aerospace engineering, systems engineering, or artificial intelligence concentrations.

Program Description

Degree Awarded: MS Robotics and Autonomous Systems

The MS degree program in robotics and autonomous systems is a multidisciplinary program emphasizing robotics, controls, autonomous systems, artificial intelligence and related fields. Students must choose one of four concentrations: mechanical and aerospace engineering, systems engineering, electrical engineering or artificial intelligence.

At a Glance

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

Degree Requirements

Required Core (6 credit hours)
MAE 501 Linear Algebra in Engineering (3)
MAE 547 Modeling and Control of Robots (3)

Concentration (6-12 credit hours)

Electives or Research (6-18 credit hours)

Culminating Experience (0-6 credit hours)
CSE 599 Thesis, or EGR 599 Thesis, or EEE 599 Thesis, or MAE 599 Thesis (6), or
EGR 593 Applied Project or MAE 593 Applied Project (3); or written comprehensive exam (0); or portfolio (0)

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 engineering, science, mathematics or a related field, from a regionally accredited institution.

Applicants must have a minimum of a 3.00 cumulative GPA (scale is 4.00 = "A") in the last 60 hours of their 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.

Applicants are required to submit:

1. graduate admission application and application fee
2. official transcripts
3. GRE scores
4. letter of intent or written statement
5. professional resume
6. 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.

Applicants should apply directly to one of the available concentrations.

Contact Information

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