

# Innovating the way we educate engineers

## Engineering Education Systems and Design (EESD) PhD Program Virtual Open House Monday, Oct. 21, 2024 • 11 a.m.–1:30 p.m. MST

### Faculty Research Interest

- Culturally relevant engineering education practices.
- Diversifying engineering education through identity development.
- Empirical research on how engineering students learn.
- Engineering career pathways and workforce development.
- Engineering education at Hispanic-Serving Institutions.
- Enhancing curriculum and pedagogy for future engineers.
- Experiences and motivations of engineering doctoral students.
- Faculty and student mentorship in engineering.
- Power, privilege, and systemic change in engineering education.
- Pre-college engineering education, including rural settings.
- Virtual reality as a tool for cultivating inclusive environments.
- Qualitative and quantitative methods in engineering education research.

### Funding Your PhD

Students receive a stipend and tuition remission through the following opportunities: fellowships, research assistantships and teaching assistantships.

[poly.engineering.asu.edu/engineering/phd/](https://poly.engineering.asu.edu/engineering/phd/)

### Find out how EESD can help you prepare for your future

Students can choose courses that align with their research and career goals, including seven core project-based courses. We offer travel grants, dissertation support and milestone awards. Learn how our program can help shape your future.

### Application deadlines

**August 15**

*Spring semester (January)*

**January 15**

*Fall semester (August)*

### Who should apply

- Students interested in engineering (or STEM) education research and teaching.
- Students with a Bachelor's and/or Master's degree in engineering, engineering technology or computing.
- Students with GPA 3.0 or higher (preferable).



**Ira A. Fulton  
Schools of  
Engineering**

**Arizona State  
University**

**Student registration form** [engineering.asu.edu/eesd-openhouse](https://engineering.asu.edu/eesd-openhouse)