

THE FUTURE OF ENGINEERING

Mechatronics and Robotics Engineering (MRE)

The MRE program at NAU trains students on the design, construction, and operation of robots and broader mechatronic systems. The degree provides foundational knowledge on Mechanical Engineering, Electrical Engineering and Computer Science.

Why MRE@NAU?

State-of-the-art facilities and equipment.

Hands-on experience with the latest in robotic technology

Expert faculty.

Leaders in cutting edge research and teaching

Strong industry partnerships.

Opportunities for internships, research, and job placement

Commitment to diversity and inclusion.

Welcoming and supporting students from all backgrounds

CONTACT

928-523-2704


ceias@nau.edu

nau.edu/me/

 /theNAUCEIAS

 /theNAUCEIAS

 @theNAUCEIAS

 @theNAUCEIAS

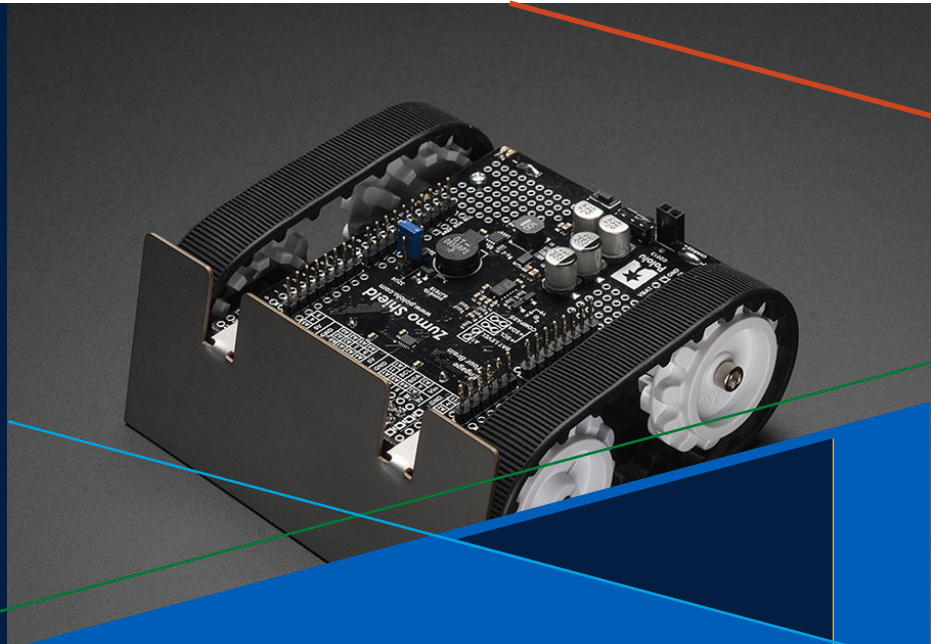
Mechatronics and Robotics Engineering

Learn how to design and build robots to solve the world's biggest problems.



CAREER PATHS

- Robotics and automation
- Transportation
- Control system design
- Instrumentation engineering
- Product design and development
- Manufacturing
- Micro-electro-mechanical systems



The MRE degree will allow you to advance quickly in emerging industries

Students in our curriculum will:

- Formulate and solve complex problems through **experimentation** and **simulation**.
- Apply **engineering design** skills.
- Gain **hands on experience** and get involved in **state-of-the-art research**.
- Have opportunities to gain **real-world experience** through internships.

Student opportunities:

- Capstone projects that train students on robotic design, control, and testing
- Ugrad research on drones, UAVs, wearable robots, robotic arms, exoskeletons, artificial muscles
- CEIAS scholarships and funded research experiences
- National collegiate mechatronics and robotics competitions
- Extracurricular student clubs and organizations