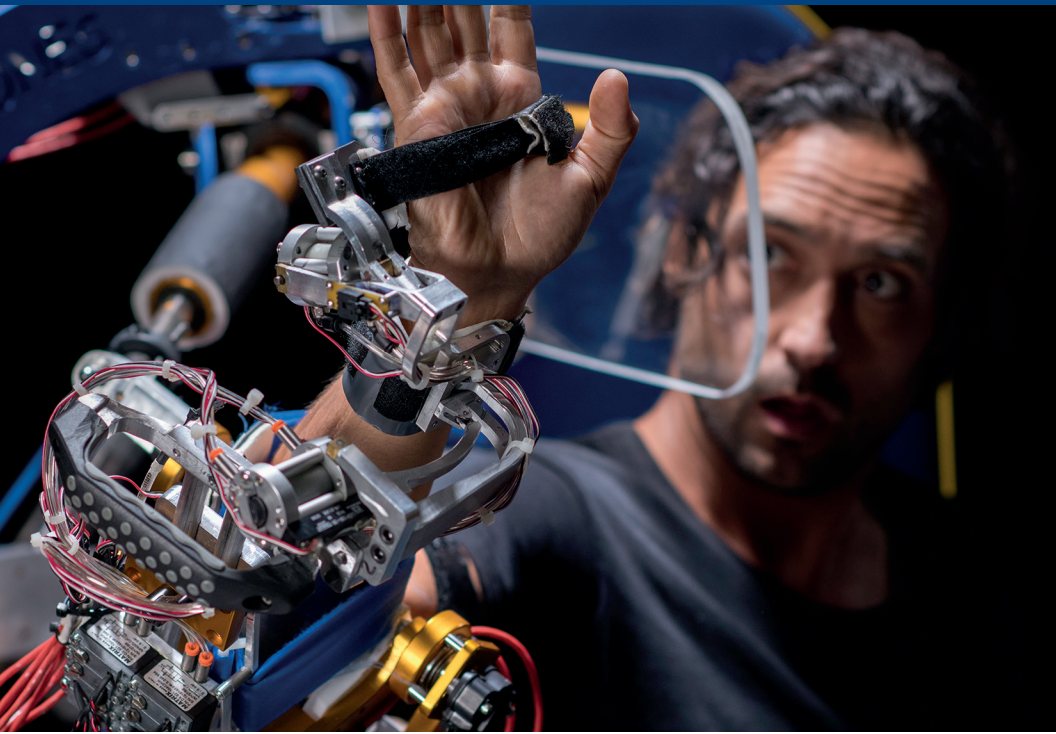


GRADUATE PROGRAM Mechanical and Aerospace Engineering

<http://engineering.uci.edu/dept/mae/graduate>



The mechanical and aerospace engineering faculty are internationally recognized experts and scholars in diverse areas of research and scholarship. In addition to their research accomplishments, faculty members are deeply dedicated to teaching and mentoring. The department offers an outstanding selection of courses that combine fundamentals with the latest technological advances in a variety of fields. The graduate program provides a superb educational experience that

stimulates knowledge, discovery, creativity and technology development. Students work with some of the brightest minds in the world, in cutting-edge experimental and computational facilities.

DEGREES OFFERED

M.S. & Ph.D.

HIGHLIGHTS

- Highly interdisciplinary research opportunities in first-class experimental and computational facilities
- Faculty who are world experts and have received top distinctions in their fields
- Financial support through a variety of fellowships and assistantships
- Dedicated mentoring, and academic and professional guidance from faculty
- Innovative course options

RESEARCH FOCUS AREAS

- Biomechanical Engineering
- Design and Manufacturing
- Dynamics, Controls and Robotics
- Energy and Environment
- Fluid Mechanics and Aerodynamics
- Mechanics of Solids, Structures and Materials
- Microsystems and Nanomaterials
- Power and Propulsion

AFFILIATED FACILITIES

- Advanced Power and Energy Program
- California Institute for Telecommunications and Information Technology
- Center for Advanced Design and Manufacturing of Integrated Microfluidics
- Integrated Nanosystems Research Facility
- National Fuel Cell Research Center
- Institute for Design and Manufacturing Innovation
- UCI Combustion Laboratory