Welcome

TO ENGINEERING MECHANICS AT THE GRAINGER COLLEGE OF ENGINEERING!

We look forward to you joining the Illinois Grainger Engineering community and the Department of Mechanical Science and Engineering. By choosing Grainger Engineering as your destination for an education in Engineering Mechanics, you’re choosing to join our rich history of excellence in educating some of the world’s best minds and preparing them to tackle today’s most complex and pressing technological challenges. Our curriculum provides a strong technical foundation in applied mathematics, the physical sciences, and computation while also providing hands-on training in practical labs and our five-course design sequence. The wide variety of essential engineering topics covered in our unique program enables our students to have a major impact on society in areas such as energy and the environment, biology and health care, defense and security, transportation, micro-nano technology, design and manufacturing, robotics and more! Our facilities provide a welcoming and state-of-the-art environment in which to learn, work and play whether it be in classes, faculty research labs or student clubs.

Our graduates have gone on to build successful companies, lead critical engineering developments and consult for Fortune 500 companies and start-ups alike, conduct cutting-edge research at national laboratories, educate our future community of engineers at top-tier universities, and even bring their technical expertise and problem solving skills to medicine, law and a wide variety of humanitarian causes to name a few.

At Illinois, your next few years will be life changing—full of opportunities and experiences that will shape you into a great engineer. Learn more about the boundless opportunities that await you in Engineering Mechanics at Illinois, and we hope that you will accept your offer to join us in August!

SINCERELY,
TONY JACOBI
Department Head and Richard W. Kritzer Distinguished Professor

ACCEPT YOUR OFFER
AND BECOME A GRAINGER ENGINEER!

To accept your offer and join MECHSE at Illinois, login to your myIllini account and follow the instructions provided for admitted students.
go.grainger.illinois.edu/accept
The versatile problem-solving abilities you gain in this program will serve you well in all walks of life. About a third of our EM graduates continue their education in graduate school, and about two-thirds take positions in industry. Our Engineering Mechanics program produces science-based engineers prepared to solve challenging, technical problems in fields such as aerospace, biomedical, automotive, manufacturing, product development, petrochemical, energy, nanotechnology, heating and air condition, water treatment, software, robotics, consulting, and research applications. The average salary between 2019-20 for Engineering Mechanics grads was reported as $74,286 with a median signing bonus of $5,000 (reported by graduates in 2019-20).

Our EM students who continue into graduate school find themselves well prepared for graduate work in a wide range of studies—from medicine to materials science—and they often attend the most highly regarded schools in the world.

I was always—and still am—the kind of guy who loves math and working with numbers, making the engineering mechanics program a perfect fit for me. However, what I didn’t expect was that design and manufacturing would have such an impact on my education. I’ve been involved with dozens of projects by now and all of them have taught me a new way to think.

- Vedant Puri

MECHSE Graduate