Master of Science in Mechanical Engineering

www.me.udel.edu/msme
The broadest of the engineering disciplines, mechanical engineering offers a wide range of research and career opportunities for those committed to advancing innovations to enhance quality of life. The University of Delaware’s (UD) Master of Science in Mechanical Engineering (MSME) program is regarded for our solid technical curriculum, our internationally recognized faculty and world-class, high-impact research in nearly every aspect of modern mechanical engineering.

Many of our graduates are now world-recognized leaders in industry, government and academia. Focusing on critical areas ranging from sustainable energy to human health and national security, our faculty and students are making bold steps towards new technologies and better solutions to contemporary problems.

The Department of Mechanical Engineering houses the Center for Biomechanical Engineering Research (CBER), and the Center for Fuel Cell Research (CFCR). Other affiliated research centers and institutes include the Center for Composite Materials (CCM), the Delaware Rehabilitation Institute (DRI) and the University of Delaware Energy Institute (UDEI). Several critical college and university-wide academic programs and research centers originated in our department. Reflecting the interdisciplinary nature of our research, many of our faculty members hold joint or affiliated appointments in other departments.

An annual budget of more than $9 million allows us to constantly strive to expand knowledge of the world around us. Learn more about our high-impact research: www.me.udel.edu/research/
Applicants must have a bachelor’s degree in mechanical engineering or a closely related field of engineering, science or mathematics. Admission is selective and competitive based on the number of well-qualified applicants and research opportunities available with the faculty. Meeting the stated minimum academic requirements does not guarantee admission.

Fellowships and Research Assistantships
Awards of financial assistance (fellowships and assistantships)—which include graduate tuition and a competitive stipend—are made on the basis of merit. Students who complete applications by January 15 are given preference.

Learn more and apply online: www.me.udel.edu/msme/
UD has a tradition of excellence, from our roots extending back to a small private academy started in 1743, to the research-intensive technologically advanced institution of today. UD is a Land Grant, Sea Grant and Space Grant Institution. The Carnegie Foundation for the Advancement of Teaching classifies UD as a research university with very high research activity—a designation accorded fewer than three percent of U.S. colleges and universities.

Tradition of Excellence

Join the more than 3,500 graduate students pursuing degrees from UD’s doctoral and master’s degree programs.

UD is centrally located along the nation’s northeast corridor between New York and Washington, D.C., with major cities of Philadelphia and Baltimore, and government research laboratories, such as the U.S. Army Research Laboratory at Aberdeen Proving Ground and the U.S. Naval Research Laboratory, just a short drive away. Convenient access to transportation puts the cultural, economic and political centers of the world within your reach.

“Our strong affiliation with regional industry partners and governmental research centers offers UD grad students unmatched opportunities for real-world career-building research experience.”

SURESH ADVANI
Department Chair

UD ranks among the nation’s top 100 universities in federal R&D support for science and engineering.
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