Master of Engineering: Mechanical Engineering

Earn an ADVANCED degree in just ONE YEAR
Students can complete their master’s degree in one year. Beyond required courses that form the foundation of mechanical engineering, students can specialize their degree by taking electives in signature departmental research areas including biomedical engineering, clean energy, composite materials, nanotechnology or robotics.

Based on specific interests, MEM students may also work directly with department faculty for focused research or possible industrial internships, up to three credits of independent study, to develop bold new technologies and solutions to contemporary problems. Learn how UD engineering students are implementing real-life solutions to business and industry problems through a focus on design and engineering practice, realistic industrial management structure and professionalism.

Kiplinger’s Personal Finance calls UD a top 25 best-value university, and Smart Money magazine ranks us 16th in the nation for graduates’ earning power versus tuition—higher than every single Ivy League school.

Earn a graduate degree in just one year

The University of Delaware’s Master of Engineering: Mechanical (MEM) program trains leaders through exposure to interdisciplinary collaboration and cutting edge technology.

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“Learn directly from professors who are internationally-recognized scholars conducting high-impact research.”

SURESH ADVANI
Department Chair
Admission

Global, green, engaged. Our job is not finished until our ideas, our expertise and our people make a real and significant difference in the world. We are working on the most compelling scientific and technical challenges of our age.

Applicants must have a bachelor’s degree in mechanical engineering or a closely related field of engineering, science or mathematics.

Application deadline

July 1 Deadline for fall admission; options are also available for winter/spring. (International applicants should allow for sufficient time to apply for a student visa.)

Learn more: www.me.udel.edu/1-year-masters

Mix human ingenuity, abundant resources and a location in a state known as an incubator of global, entrepreneurial R&D, and you have idea leadership. At UD, discovery, invention and innovation matter. Delaware is a small state but we think big!
UD ranks among the nation’s top 100 universities in federal R&D support for science and engineering.

The University of Delaware is ideally located along the East Coast of the United States. The region is an industrial, economic and political hub. The University of Delaware 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 3 percent of U.S. colleges and universities.

Ideal Location

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

The University of Delaware is centrally located between New York and Washington, DC along the nation’s Northeast corridor, with the major cities of Philadelphia and Baltimore even closer. Convenient access to transportation puts the cultural, economic and political centers of the world within your reach.
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