



College of Engineering

DEPARTMENT OF MECHANICAL
ENGINEERING

Master *of* Engineering: Mechanical

*Earn an
ADVANCED
degree in just
ONE YEAR*



smart money

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.

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.

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



SURESH ADVANI
Department Chair



idea leadership

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!*

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

The MEM program consists of 30 credit hours of graduate level coursework. The requirements are designed to provide a solid technical foundation in mechanical engineering and allow for concentration of study matching specific interests. All coursework towards the degree must be completed with a grade point average of 3.0 or higher.



east coast classic

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.

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 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.



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

Dare to be first.



MECHANICAL ENGINEERING

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A dark, rectangular sign with rounded corners, mounted on a post. The sign has the words 'SPENCER LABORATORY' in large, raised, serif capital letters. The sign is positioned in front of a brick building with large windows and trees in the background.

SPENCER
LABORATORY

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