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Undergraduate Programs in Mechanical Engineering. Our undergraduate programs combine a broad-based education in the engineering sciences with a strong grounding in quantitative, problem-solving, design, and communications skills. By emphasizing both analytical and creative methods,...

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Graduate Programs. The Graduate Program in Mechanical Engineering creates a community of top-notch scholars by bringing together faculty members and graduate students with a common interest in innovation, creativity, and advanced professional study. MechE offers the research-oriented Master of Science (SM) and Doctor of Philosophy (PhD) degrees,...

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Traditionally a leader in engineering graduate education, MIT has also attained national prominence for its doctoral programs in mathematics and the physical and life sciences. In addition, top-ranked graduate programs in economics; political science; linguistics; science, technology, and society; architecture; urban studies and planning; and management have broadened the spectrum of graduate education at MIT.

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MIT's Department of Mechanical Engineering (MechE) offers a world-class education that combines thorough analysis with hands-on discovery. One of the original six courses offered when MIT was founded in 1865, MechE's faculty and students conduct research that pushes boundaries and provides creative solutions for the world's problems.

home | MIT Department of Mechanical Engineering
Undergraduate Study. The Department of Mechanical Engineering (MechE) offers three programs of undergraduate study. The first of these, the traditional program that leads to the bachelor's degree in mechanical engineering, is a more structured program that prepares students for a broad range of career choices in the field of mechanical engineering.

Department of Mechanical Engineering < MIT
General Institute Requirements (GIRs) Humanities, Arts, and Social Sciences (HASS) Requirement; at least two of these subjects must be designated as communication-intensive (CI-H) to fulfill the Communication Requirement. 8 Swimming requirement, plus four physical education courses for eight points.

Mechanical Engineering (Course 2) < MIT
Mechanical Engineering. Faculty and students in the MIT Department of Mechanical Engineering (MechE) innovate, create, and study the world’s next technology challenges. Mechanical engineering is perhaps the broadest and most versatile of the engineering disciplines, and LGOs in the department have multiple tracks to choose.

Mechanical Engineering - MIT Leaders for Global Operations
traditional mechanical engineering program with study in another, complementary field. The third program, in mechanical and ocean engineering, is also a structured program for students interested in mechanical engineering as it applies to the engineering aspects of ocean science, exploration, and utilization, and of marine transportation.

Guide to Undergraduate Study in the MIT Department of ...
MIT is the best place in the world to be an engineering student — just ask the people studying here.. Want to make something? Go to the Maker Lodge and get trained to use the best equipment available anywhere, or starting in 2018, take your idea to MIT.nano and build it one atom at a time.. Want to start a company? Go to MIT Sandbox Innovation Fund Program, and we’ll give you a little ...

MIT School of Engineering | » Undergraduate
The Master of Science in Mechanical Engineering (MSME) degree is intended for students with undergraduate degrees in mechanical engineering or a closely related field, such as aerospace engineering. Students' undergraduate backgrounds should include mechanical engineering core courses in fluid mechanics, thermodynamics, heat transfer, mechanics of materials, dynamics of

**Master of Science in Mechanical Engineering**

Master of Science in Ocean Engineering (SM) Master of Science in Oceanographic Engineering (SM)
Master of Science in Naval Architecture and Marine Engineering (SM)

**Mechanical Engineering | MIT Graduate Admissions**

Kitchen Engineering The MEssenger Check out the new edition of the departmental newsletter, The MEssenger, for updates on the innovative work being conducted by students and faculty.

**ME Homepage | Mechanical Engineering**

The Master of Engineering in Advanced Manufacturing and Design (MEng) degree from MIT's Department of Mechanical Engineering prepares you for leadership positions in the multidisciplinary profession of manufacturing and gives you the tools to grow in this dynamic field.