Traditionally many mechanical engineers headed for automotive and aerospace, but today's big growth areas are energy, robotics, bioengineering and nanotechnology. The MS in Mechanical Engineering degree program prepares both recent baccalaureate graduates and experienced mechanical engineers for advanced micro-scale and nanoscale mechanical and thermal design and development. Designed to accommodate the needs of working engineers who wish to continue their education, the program offers courses at times convenient for students employed on a full-time basis.

**Program Description**
The MS in Mechanical Engineering requires the completion of a minimum of 33 semester credit hours.

For complete admission and degree requirements, view the Graduate Catalog at [catalog.utdallas.edu](http://catalog.utdallas.edu).

**Career Opportunities**
Graduates of the program seek positions such as: Mechanical Engineer; Design Engineer; Manufacturing Engineer; Systems Engineer; R&D specialist; Product/Process Engineer; Project Engineer, Consulting Engineer and Application/Sales Engineer.

** Marketable Skills**
Upon successful completion of the MS in Mechanical Engineering, graduates will be able to enter the workforce with the following skills:

- Identify mechanical engineering problems
- Conceptualize and develop solutions to engineering problems
- Communicate effectively with nontechnical stakeholders
- Deliver project reports and presentations

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