

GRADUATE ENGINEERING PROGRAMS MASTER OF SCIENCE ONLINE



MASTER OF SCIENCE IN MECHANICAL ENGINEERING (MSME)

TARGET AUDIENCE:

Individuals interested in completing an MS degree in mechanical engineering or taking courses for professional development. Individuals must have a BS degree in mechanical engineering from an ABET accredited institution. Both thesis and non-thesis options are available.

ADMISSION REQUIREMENTS:

- Minimum GPA – 3.25/4.0 scale.
- TOEFL scores for international applicants.
- Complete Graduate College application with \$70 fee for domestic applicants and \$90 for international applicants.

DELIVERY MODE:

Courses offered online.

REQUIRED COURSES:

Thesis Option – 32 hours of credit required, including ME599 - Thesis. 16 hours must be at the 500-level with two of the three courses taken in mechanical engineering.

Non-Thesis Option – 36 hours of credit required, including ME 597 - Independent Study (non-thesis project). 12 hours of 500-level courses, two of which must be in mechanical engineering.

Details: <http://online.engineering.illinois.edu/ucenter> click on "Degrees"

CONTACT PERSON(S):

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Office of Continuing Engineering Education

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ADDRESS:

University of Illinois at
Urbana-Champaign
400 Engineering Hall MC-268
1308 West Green
Urbana, IL 61801

WEBSITE:

<http://online.engineering.illinois.edu/ucenter>

GRADUATE CERTIFICATE IN MATERIALS ENGINEERING

TARGET AUDIENCE:

Professional engineers with a BS in mechanical or materials engineering from an ABET accredited institution.

ADMISSION REQUIREMENTS:

- Minimum GPA – 3.0/4.0
- Complete application found at <http://online.engineering.illinois.edu/ucenter> under "Certificates"

DELIVERY MODE:

Courses offered via the Internet.

CERTIFICATE CONCENTRATIONS:

- Materials
- Material Failure Analysis

GENERAL INFORMATION FOR BOTH:

COST:

Tuition and fees are posted at <http://online.engineering.illinois.edu/ucenter> on the "Tuition and Fees" page when available.

REGISTRATION PROCEDURE:

Contact the Office of Continuing Engineering Education at (800) 252-1360, ext. 6 or visit the website at <http://online.engineering.illinois.edu/ucenter> and click on "Registration."

ACADEMIC CALENDAR:

Regular UIUC semesters beginning August, January, and May.

PAYMENT:

American Express, MasterCard and Discover.

LOCATION(S) OF COURSES:

Entirely online, but exams must be proctored. The University Center of Lake County is an approved testing center.

TEXTBOOK PURCHASE:

UIUC Illini Union Bookstore at <http://www.uofibookstore.uiuc.edu>

TRANSFER HOURS POLICY:

Individuals may transfer, with approval from the graduate advisor, eight hours of credit from another institution. Up to 12 hours of UIUC credit taken prior to admission may be applied to a degree.

NON-DEGREE COURSEWORK OFFERED:

Students may enroll as non-degree students on a credit or non-credit basis without having to be admitted into the Graduate College.