MATERIALS ENGINEERING, MENG

for the degree of Master of Engineering in Materials Engineering

This program is not currently accepting applications.

Other Graduate Programs in the Department of Materials Science & Engineering

- Materials Science & Engineering, MS (http://catalog.illinois.edu/graduate/engineering/materials-science-engineering-ms)
  - optional concentrations:
    - Biomechanics (http://catalog.illinois.edu/graduate/engineering/concentration/biomechanics)
    - Cancer Nanotechnology (http://catalog.illinois.edu/graduate/engineering/concentration/cancer-nanotechnology)
    - Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering)

- Materials Science & Engineering, PhD (http://catalog.illinois.edu/graduate/engineering/materials-science-engineering-phd)
  - optional concentrations:
    - Biomechanics (http://catalog.illinois.edu/graduate/engineering/concentration/biomechanics)
    - Cancer Nanotechnology (http://catalog.illinois.edu/graduate/engineering/concentration/cancer-nanotechnology)
    - Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering)

The Department of Materials Science & Engineering (MatSE) offers graduate programs leading to degrees of Master of Science and Doctor of Philosophy in Materials Science & Engineering. The department is consistently ranked among the top programs in the nation (undergraduate and graduate) by U.S. News and World Report. It offers opportunities to specialize in Nanoscale Science and Technology, Materials for Energy and the Environment, Materials for Medicine, and Mechanical Properties and Materials for Extreme Conditions with strong research programs in all of the areas.

Opportunity also exists for specializing in energy and sustainability engineering via the

Energy and Sustainability Engineering (EaSE) Graduate Certificate Option (http://ease.illinois.edu)

for the degree of Master of Engineering in Materials Engineering

For additional details and requirements, please refer to the department’s Graduate Degree Requirements Handbook (https://matse.illinois.edu/academics/graduate-programs) and the Graduate College Handbook (http://grad.illinois.edu/gradhandbook).

Information listed in this catalog is current as of 04/2020.
Students who are admitted to the M. Eng. program are responsible for finding a suitable internship. Department or college staff may be able to help students in their search for a suitable placement suitable internship but the department does not guarantee a placement. The MSE 585 internship requires approval by the departmental Director of Graduate Studies to insure that it matches the student’s individual career objectives and meets the learning goals of the program. Students taking an internship as part of their undergraduate B.S program should also check with the Director of Graduate Studies; his/her approval is required if the student is already accepted in the combined B.S./M.Eng. Program. Students returning to the university after having had materials engineering employment experience, if it is deemed appropriate, may use that as their internship and base their report on that experience.

Students will be expected to present an oral report on their internship in either MSE 529 or MSE 559, as appropriate, the semester following completion of the internship.