MATERIALS ENGINEERING, MEngr

for the degree of Master of Engineering Major in Materials Engineering

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 (http://catalog.illinois.edu/search/?P=MSE%20585) internship requires approval by the departmental Director of Graduate Studies to ensure 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. 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). Students will be expected to present an oral report on their internship in either MSE 529 (http://catalog.illinois.edu/search/?P=MSE%20529) or MSE 559 (http://catalog.illinois.edu/search/?P=MSE%20559), as appropriate, the semester following completion of the internship.

Minimum of 500-level credit hours overall applied toward the degree. MSE 595 (0 or 1 hour) must be taken every semester in the first two years of residence. A maximum of 2 hours may be applied toward the degree.

A maximum of 2 hours of MSE 529 or MSE 559 in combination may be applied toward the degree. Ceramics, Electronic Materials, and Metallurgy area majors take MSE 529 every semester in residence; Polymer and Biomaterials area majors take MSE 559 every semester in residence.

One or two MSE area specialty courses in one area outside the student’s chosen area of specialization are required (two if one was not taken as part of the B.S. program)

Minimum GPA: 3.0

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

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