

MATERIALS SCIENCE & ENGINEERING, MS

for the degree of Master of Science in Materials Science & Engineering

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

Thesis Option

Code	Title	Hours
MSE 599	Thesis Research (min-max applied toward the degree)	8
MSE 492	Lab Safety Fundamentals (credit does not apply toward the degree)	0
MSE 595	Materials Colloquium	0-2
Advisor group meetings (MSE 590) and area seminars (MSE 529, MSE 559) (subject to Other Requirements and Conditions below)		0-4
Elective courses – chosen in consultation with advisor (subject to Other Requirements and Conditions below)		18-24
Total Hours		32

Other Requirements

Requirement	Description
Other Requirements and Conditions may overlap	
Minimum hours of MSE course work	18
Minimum of 500-level credit hours overall applied toward the degree.	14
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.	
MSE 529 or MSE 559 (0 or 1 hour) must be taken every semester. A maximum of 4 hours may be applied toward the degree.	
The completed master's thesis must be approved by the advisor and the department head.	
Minimum GPA:	3.0

Non-Thesis Option

Code	Title	Hours
MSE 492	Lab Safety Fundamentals (credit does not apply toward the degree)	0
MSE 595	Materials Colloquium	0-2
Advisor group meetings (MSE 590) and area seminars (MSE 529, MSE 559) (subject to Other Requirements and Conditions below)		0-4
Elective courses – chosen in consultation with advisor (subject to Other Requirements and Conditions below)		30-36
Total Hours		36

Other Requirements

Requirement	Description
Other Requirements and Conditions may overlap	
Minimum hours of MSE course work	18
Minimum of 500-level credit hours overall applied toward the degree	14
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.	
MSE 529 or MSE 559 (0 or 1 hour) must be taken every semester. A maximum of 4 hours may be applied toward the degree.	
Generally, students on a research assistantship will not be allowed in the non-thesis option.	
Minimum GPA:	3.0