

# Mechanical Engineering, MS

## Academic Plans

### Sample Plan of Study

Sample plans represent one way to complete a program of study. Actual course selection and sequence will vary and should be discussed with an academic advisor. For additional sample plans, see MyUI.

### Mechanical Engineering, MS

Course	Title	Hours
<b>Academic Career</b>		
<b>Any Semester</b>		
30 s.h. must be graduate level coursework; graduate transfer credits allowed upon approval. More information is included in the General Catalog and on department website. <sup>a, b</sup>		
<b>Hours</b>		<b>0</b>
<b>First Year</b>		
<b>Fall</b>		
ENGR:7270	Engineering Ethics <sup>c, d</sup>	1
	ME required course <sup>e</sup>	3
	ME required course <sup>e</sup>	3
	ME required course or elective <sup>e, f</sup>	3
ME:6191	Graduate Seminar: Mechanical Engineering <sup>d, g</sup>	1
<b>Hours</b>		<b>11</b>
<b>Spring</b>		
	ME required course <sup>e</sup>	3
	ME required course <sup>e</sup>	3
	Elective course <sup>f</sup>	3
ME:6191	Graduate Seminar: Mechanical Engineering <sup>d, g</sup>	1
<b>Hours</b>		<b>10</b>
<b>Second Year</b>		
<b>Fall</b>		
	Elective course <sup>f</sup>	3
	Elective course <sup>f</sup>	3
	Elective course <sup>f</sup>	3
ME:6191	Graduate Seminar: Mechanical Engineering <sup>d, g</sup>	1
<b>Hours</b>		<b>10</b>
<b>Spring</b>		
	Elective course <sup>f</sup>	3
ME:6191	Graduate Seminar: Mechanical Engineering <sup>d, g</sup>	1
	Final Exam <sup>h</sup>	
<b>Hours</b>		<b>4</b>
<b>Total Hours</b>		<b>35</b>

b Students must complete specific requirements in the University of Iowa Graduate College after program admission. Refer to the Graduate College website and the Manual of Rules and Regulations for more information.

c Must be completed during first semester.

d Credit for this course does not substitute for regular coursework or research credit hours.

e Minimum of 12 s.h. must be from Mechanical Engineering courses numbered 5000 or higher. Students may also select Mechanical Engineering courses numbered 4100 or higher except for ME:4186 which is not eligible for graduate credit.

f Work with academic advisor to determine appropriate elective coursework and sequence.

g Attendance required every fall and spring semester until degree completion.

h Completion of degree requirements.

a Students may design their program around a particular research and study area; see General Catalog and ME website for specifics. Work with faculty advisor to determine appropriate graduate level coursework and sequence.