

Herbert Wertheim College of Engineering  
 Department of Materials Science and Engineering  
 Nuclear Engineering Program  
 Academic Services Office

108 Rhines Hall  
 PO Box 116400  
 Gainesville, FL 32611-6400  
 (352) 846-3312  
 advising@mse.ufl.edu

## MSE PhD Graduate Advising Worksheet

Student Name:

UFID:

Matriculation (Term/Year):

*Supervisory Committee*

PhD Advisor:

Member 1:

Member 2:

Member 3 (Optional):

Member 4 (Optional):

External:

Admission to Candidacy (Semester/Year):

### Degree Timeline and Deadlines

*The following table illustrates a typical timeline to the PhD degree*

Time	Milestone	Completed
1 <sup>st</sup> semester	Select PhD Advisor	
2 <sup>nd</sup> semester	Complete EMA 6316, EMA 6001 and/or EMA 6313	
	Complete EMA 6114 and EMA 6136	
	Form supervisory committee	
4 <sup>th</sup> semester	Complete EMA 6920 and EMA 6313 (if needed)	
5 <sup>th</sup> semester	Pass graduate qualifying examination/admission to candidacy	
Annually after qualifying exam	Annual research update with supervisory committee	
Within 6 months of defense	Sufficiency meeting with supervisory committee	
4 <sup>th</sup> – 5 <sup>th</sup> year	PhD dissertation defense	

All graduate students are required to register for EMA 6936: Seminar in Material Science and Engineering (1 credit) each semester, unless a student has registered for 9 credits of graded courses in that semester, in the EDGE program, or in the final semester before graduation and has received a waiver from the Academics Services Office.

All PhD students are required to complete a yearly Individual Development Plan (IDP).

All academic and departmental guidelines can be found in the [Graduate Student Handbook](#)

## MSE Checklist PhD Program

<b>PhD Core (13 credits total)</b>	<b>Credits</b>	<b>Semester/Year</b>	<b>Grade</b>
EMA 6313 Materials Structure and Mechanical Properties	3		
EMA 6114 Functional Properties of Materials	3		
EMA 6316 Materials Thermodynamics	3		
EMA 6136 Diffusion, Kinetics, & Transport	3		
EMA 6920 Professional Development	1		

### **Supervised Teaching Requirement (4 Total Credits)**

EMA 6941 Supervised Teaching	2		
EMA 6941 Supervised Teaching	2		

<b>MSE Electives (6 credits minimum)<sup>a</sup></b>	<b>Credits</b>	<b>Semester/Year</b>	<b>Grade</b>
EMA			
EMA			
EMA			

<sup>a</sup> Any graduate-level EMA-prefix course (Letter graded course).

<b>Specialization Electives (variable)<sup>b</sup></b>	<b>Credits</b>	<b>Semester/Year</b>	<b>Grade</b>

<sup>b</sup> Optional. Any 5000-level or higher course in the College of Engineering (3000 and 4000 only with special approval). Excludes S/U graded courses.

Contact the Academic Services Office:  
108 Rhines Hall  
[advising@mse.ufl.edu](mailto:advising@mse.ufl.edu), 352-846-3312