

## 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 illustrates a typical timeline to the PhD degree

Time	Milestone	Completed
1 <sup>st</sup> semester	Select a doctoral advisor and complete 2 core courses (B or better	·)
2 <sup>nd</sup> semester	Establish Ph.D. supervisory committee and complete 2 core cours or better)	ses (B
4 <sup>th</sup> semester	Prepare for qualifying examination and complete EMA 6920 Deadline to complete all core classes	
5 <sup>th</sup> semester	Pass graduate qualifying examination/admission to candidacy	
2 <sup>nd</sup> -3 <sup>rd</sup> year	Complete the Supervised Teaching Requirement	
Annually after qualifying exam	Annual research update with supervisory committee	
Within 6 months of defense	Meet with ASO to discuss defense requirements and deadlines	
Semester before graduation	Meet with ASO to ensure that all requirements and deadlines for graduation are met	
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 <u>Graduate Student Handbook</u>.

## MSE Checklist Ph.D. Program

MSE Core (13 credits total)	Credits	Semester/Year	Grade		
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 (4 credits total)	Credits	Semester/Year	Grade		
EMA 6941 Supervised Teaching	2				
EMA 6941 Supervised Teaching	2				
MSE Electives (6 credits minimum) <sup>a</sup>	Credits	Semester/Year	Grade		
☐ EMA					
☐ EMA					
☐ EMA					
<sup>a</sup> Any graduate-level course that has an EMA-prefix or is advisor approved. Excludes S/U graded courses.					
Non-MSE Electives (variable credits) <sup>b</sup>	Credits	Semester/Year	Grade		

<sup>b</sup> 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, 352-846-3312