

Master Thesis Plan of Study

The MS thesis option Plan of Study must include at least 30 credit hours.

Last Name: _____

Student ID Last 4 digits: _____

First Name: _____

Core Course:

Term	Subject	Course Number	Credits	Course Title	Grade	Instructor
	ESM	5014	3	Intro to Continuum Mechanics		

2 Additional ESM Courses: Pick ONE ESM 5000-6000 level course in TWO of the following areas: Solids & Mechanics, Fluids and Motion

Term	Subject	Course Number	Credits	Course Title	Grade	Instructor	Area
	ESM		3				
	ESM		3				

Math Course: Any ONE, 3 credit MATH 5000-6000 level course. See Grad Manual for additional courses that may count.

Term	Subject	Course Number	Credits	Course Title	Grade	Instructor
			3			

Additional 5000-6000 graded elective courses taken at Virginia Tech: MS thesis, at least 9; a maximum of six (6) credit hours of independent study (IS) or special study (SS) courses can be used to complete the Plan of Study, with the total for both IS and SS not to exceed 6 hours

Term	Subject	Course Number	Credits	Course Title	Grade	Instructor

Thesis Research: At least 6 credit hours (up to 9). Combine ALL research hours that you plan to acquire by your final semester. Record that number here, along with the term (year/semester) that you plan to graduate.

Term	Subject	Course Number	Credits	Course Title	Grade	Instructor
	ESM	5994		Research/Thesis		

Seminar: Minimum of 2, one-credit hour seminars (does not count toward 30 required hours)

Term	Subject	Course Number	Credits	Course Title	Grade	Instructor
	ESM	5944	1	Seminar		
	ESM	5944	1	Seminar		

Diversity and Inclusion Requirement: Satisfies graduate school requirement (does not count towards credits)

Term	Subject	Course Number	Credits	Course Title	Grade	Instructor
	ENGE	5304	1	Grad Stud Succ Multicult Envir		

Approved 4000 Level Courses: No more than 6 credits

Term	Subject	Course Number	Credits	Course Title	Grade	Instructor

Transfer credits are from:

Transfer Courses (list institution above): No more than 15 credits can transfer. You must submit the course syllabus for each course you wish to transfer if you did not get preapproval. Also submit the syllabus for the VT equivalent course.

Term	Subject	Course Number	Credits	Course Title	Grade	Instructor

Engineering Mechanics Advisory Committee

Student Name (print)	Signature	Date
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Chairperson's Name (print)	Signature	Last 4 ID#	Date
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Co-Chairperson's Name, (if applicable) (print)	Signature	Last 4 ID#	Date
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Committee Member Name (print)	Signature	Last 4 ID#	Date
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Committee Member Name (print)	Signature	Last 4 ID#	Date
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Committee Member Name (print)	Signature	Last 4 ID#	Date
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EM Graduate Program Chair Signature	Date
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Graduate Coordinator Signature	Date
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