

Master's Plan of Study

This form is due before the end of the second term of enrollment in the MS Program. Please fill this form out digitally for credit course entry, signatures can be either digital or physical.

Name:		Student ID #:	_ Current GPA:
Major:	Aerospace Engineering	Ocean Engineering	
Degree:	MENG MS These	is 🗌 MS Non-Thesis	
Area of	 Specialization: (Select one) Aero-Hydrodynamics Applied Mathematics Applied Physics Dynamics & Control 	 Ocean Engineering Space Engineering Structures & Structural Dynamic 	S

Graduate Advisory Committees

Committees for the M.S. and M.Eng must satisfy the following requirements:

- A. The Advisory Committee must consist of at least three members with a Master's Degree, one committee member must be AOE faculty, a second committee member must be either AOE faculty or an AOE-affiliated faculty member and a third committee member can be either AOE faculty or AOE-affiliated faculty, other VT faculty, retired or Emeritus Virginia Tech faculty members, Virginia Tech employees (e.g., Research Scientists, Administrative/Professional Faculty, Instructors), and non-Virginia Tech-employed individuals (known as External Committee Members) including Adjunct Faculty, who are qualified by terminal degree/professional experience and scholarly productivity and who, by inclusion, can provide specific expertise to enrich the student's program.
- B. The Chair of the Advisory Committee (Committee Chair or Chairperson) must be a teaching/research faculty (full time, tenured or tenure track faculty at Virginia Tech), and ordinarily is a member of the AOE faculty, but could instead be an AOE-affiliated faculty member who is an employee of Virginia Tech.
- C. Any AOE-affiliated faculty member or any VT faculty member can serve as a Co-Advisor (Co-Chair). Distance-Learning/Virtual students may have an External Committee Member serve as a Co-Advisor (Co-Chair) if the student receives regular advice from that member.
- D. Approval of External Committee Members requires the MS student and their Committee Chair to work with the AOE Graduate Program Coordinator to submit an **External Committee Member Form** with a curriculum vitae (CV) **prior to the submission of the Plan of Study.** These External Committee Members may not constitute more than one- third of the total Advisory Committee membership and they may not serve as the Faculty Advisor (Chair or Chairperson).
- E. See the <u>Graduate School Policy on Graduate Advisory Committees</u> for more information.



COLLEGE OF ENGINEERING KEVIN T. CROFTON DEPARTMENT OF AEROSPACE AND OCEAN ENGINEERING VIRGINIA TECH.

Master's Plan of Study

	esis Option	- Research	& Thesis	Credit Courses (AOE 5994): List separate research h	nours by t	erm.
Year	Term	Subject	Course	Course Title	Grade	
		AOE	5994	Research & Thesis		
		AOE	5994	Research & Thesis		
		AOE	5994	Research & Thesis		
		AOE	5994	Research & Thesis		
		AOE	5994	Research & Thesis		
		AOE	5994	Research & Thesis		
		AOE	5994	Research & Thesis		
	-			(Maximum of 9 hours) TOTAL	
MS Non-T	hesis Optio	n – Project	& Report	Credit Courses (AOE 5904): List separate project he	ours by te	erm.
Year	Term	Subject	Course	Course Title	Grade	Hours
		AOE	5904	Project & Report		
		AOE	5904	Project & Report		
				(Maximum of 6 hours) TOTAL	
disciplinary	•	ed in the <mark>Gra</mark>	aduate Scho		Independe	ent
Year	Term	Subject	Course	Course Title	Grade	
	1					
				is - Minimum of 15 hours including transfer hours esis – Minimum 18 hours including transfer hours	TOTAL	
	4000 Lev		1S Non-Th		-	
Year	4000 Lev Term		1S Non-Th	esis – Minimum 18 hours including transfer hours	-	Hours
Year		vel Courses	1S Non-Th	esis – Minimum 18 hours including transfer hours redits of 4000 level courses are allowed as of Fall 20	008.	Hours
Year		vel Courses	1S Non-Th	esis – Minimum 18 hours including transfer hours redits of 4000 level courses are allowed as of Fall 20	008.	Hours







Transfer Courses: Transfer courses include VT UG/G courses.

No more than 50% of the graded graduate level coursework (numbered 5000 or higher) is allowed to transfer.

Transfer credits must have earned the equivalent to a grade of "B" or better.

Transfer coursework more than five years old, a Course Justification Request Form must be filed with the Plan of Study.

		me of Transfer University: VIRGINIA TECH – Undergrad/Grad (UGG) Only			-	
Year	Term	Subject	Course	Course Title	Grade	Hour
N	ame of Tr	ansfer Uni	versity:			
Substi	tute for:	AOE			_	_
Substit	ute for:	AOE				
Substit		AUE			-	-
Substit	ute for:	AOE			-	-
Substit	ute for:				-	-
Substit	ute for:				-	-
Substit	ute for:				-	-
			(Maximun	n of 50% of graded graduate level courseworl	<) TOTAL	
AC	D ALL ABO		S CREDITS (M	inimum of 30 hours) TOTAL PLAN OF STUDY	HOURS:	
			-			
	Supj	-		Integrity and Inclusion & Diversity Requirement	ent	
		Courses in	this section ac	o not count toward degree award total hours.		
All studen ⁻	ts must take	one instance	of ENGE 5304	1 credit hour during their graduate program to ful	fill the Ethio	cs
Diversity a	nd Inclusion	Requirement				
lf vou can	demonstrate	that you hav	e heen trained	in Ethics & Integrity and Inclusion & Diversity fro	m other sou	irces
-		-		loyment outside of Virginia Tech) please send evic		
AOE Gradu	uate Program	n Coordinator.	These docum	ents will then be reviewed by the AOE Assistant D		-
			illing this requ			
Year	Term	Subject	Course	Course Title	Grade	Hours
		ENGE	5304		Р	1
		GE Waiver	5304	Substitutions approved by AOE	-	-
					TOTAL	





Supporting Courses: AOE Seminar Requirement

Courses in this section do not count toward degree award total hours.

Students must register for AOE 5944 Seminar 1 credit hour, every semester of their graduate program, unless you are a Distance Learning/Virtual student. Waivers for Virtual students can be found <u>here</u>.

Year	FALL OR SPRING	Subject	Course	Course Title	Grade	Hours
	AOE Seminar Waiv	ver	5944	Waiver submitted to AOE	-	-
	FALL SPRING	AOE	5944	Graduate Seminar	Р	1
	□ FALL □ SPRING	AOE	5944	Graduate Seminar	Р	-
	FALL SPRING	AOE	5944	Graduate Seminar	Р	-
	FALL SPRING	AOE	5944	Graduate Seminar	Р	-
	FALL SPRING	AOE	5944	Graduate Seminar	Р	-
	FALL SPRING	AOE	5944	Graduate Seminar	Р	-
	FALL SPRING	AOE	5944	Graduate Seminar	Р	-
	FALL SPRING	AOE	5944	Graduate Seminar	Р	-
					OTAL	

Graduate Advisory Committee Signatures

Committee Chairperson Signature	Printed Name	VT ID#	Date
Committee Co-Chairperson Signature	Printed Name	VT ID#	Date
Committee Member Signature	Printed Name	VT ID#	Date
Committee Member Signature	Printed Name	VT ID#	Date
Committee Member Signature	Printed Name	VT ID#	Date
Committee Member Signature	Printed Name	VT ID#	Date
Committee Member Signature	Printed Name	VT ID#	Date

Graduate Student and AOE Department Signatures

Student Signature	Printed Name	Date
Graduate Program Director or Department Head Signature	Printed Name	Date
 Department Contact (Graduate Program Coordinator)		Date