



For CECS ADGER only
Date Reviewed:
Initials:

Ph.D. in MSE Plan of Study

Study plan must be completed upon admission and approved by the program director prior to registration.

Student Last Name	Student First Name	UMID
Program Name	Faculty/Research Advisor	Uniqname
Department	First Enrollment Term	Expected Graduation Term
Research Area		

Section 1. Complete the tentative course plan with your Faculty/Research Advisor. Students with an awarded master's degree, please consult your faculty advisor to choose your remaining requirements. A University of Michigan degree requires a minimum of 6 credits and non-University of Michigan degree require 18 credits to meet residency. Enter an "E" for equivalent along with the grade received and the actual term and year each course was completed. **Courses completed with a grade lower than 3.3 (B+) out of 4.0 do not count towards the degree.** For Direct Ph.D. students, the selected courses must satisfy the requirements of the MSE degree in either Mechanical Engineering or Bioengineering.

Course (ECE 100)	Title	Term (W17, F17) Planned/Actual	Grade	Credit Hours
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ENGINEERING CORE (7 COURSES - 500 level courses or higher 21 CREDITS in Mechanical Engineering or Bioengineering)				

DEPTH AREA (2 COURSES - in the field of student's research area) *Can double-count with Engineering Core courses				
List Area of Study:				

ADVANCED MATHEMATICS AREA (6 CREDITS select from approved list) *2 ND course can double count as Cognate course				
ME 518	Advanced Engineering Analysis			3

COGNATE AREA (4 CREDITS)				

DIRECTED STUDY (6 CREDITS in ME 791 and/or ME 980)				

ELECTIVES AREA (if applicable to complete remaining coursework requirements from approved areas)					

SEMINAR REQUIREMENTS (0 CREDITS)			
ME 798	PhD Research Seminar (required enrollment during every semester in program)	S/U	0
ENGR 700	PhD Research Methodology (completed during first Fall and Winter term in program)	S/U	0

Section 2. Dissertation Research Requirement [note year and number of credit hours in each space; e.g. 22 (3)]

DISSERTATION COURSEWORK (24 CREDITS)		Fall	Winter	Summer	Total Credits
ME 980	Dissertation Research				
ME 990	Dissertation Research				
ME 990	Dissertation Research				
ME 990	Dissertation Research				
ME 990	Dissertation Research				

Section 3. Fill in the following with expected completion dates. Timeline varies based on FT, PT and previous degree.

MILESTONES	TERM	STATUS
MASTER'S DEGREE (DIRECT PHD OPTION ONLY)		
RESPONSIBLE CONDUCT OF RESEARCH REQ.		
QUALIFYING EXAMS		
APPLY FOR CANDIDACY		
DISSERTATION PROPOSAL		
JOURNAL/CONFERENCE PUBLICATION (OPTIONAL)		
DISSERTATION DEFENSE		
RESIDENCY (18 CREDITS) (IF APPLICABLE)		

QUALIFYING EXAM COURSES
<i>Minimum Grade A- (3.7) for each course</i>
RESEARCH AREA COURSE
(must be one of the QE courses noted above)

The program requires a minimum 3.5 out 4.0 cumulative GPA.

Student (signature)	Date
Faculty Advisor (signature)	Date
Ph.D. Program Director (signature)	Date

We reviewed the Study Plan and assessed the student's progress towards the degree. Please include attachments if needed.

Plan Update	Plan Update Comments	Student Initials	Advisor Initials	Director Initials
Year 1 / Date:				
Year 2 / Date:				
Year 3 / Date:				
Year 4 / Date:				
Year 5 / Date:				