



For CECS ADGER only
Date Reviewed:
Initials:

Ph.D. in EECE Plan of Study

The form should be completed by the end of your first term and submitted to the department's Ph.D. Program Director.

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

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.

Course (ECE 100)	Title	Term (W17, F17) Planned/Actual	Grade	Credit Hours
---------------------	-------	--------------------------------------	-------	-----------------

BREADTH / CORE AREA (9 CREDITS with one from 3 Core Areas-completed within first 3 terms)		MINIMUM GRADE "B+"		
	Area:			
	Area:			
	Area:			

DEPTH / CONCENTRATION AREA (6 CREDITS in the same Area: 1 advanced -within the first 3 terms)		MINIMUM GRADE "A-"		
List Concentration Area:				
	Area:			
	Advance level course			

ADVANCED MATHEMATICS AREA (3-6 CREDITS select from approved list) *can double count as Cognate course				

COGNATE AREA (4-6 CREDITS select from approved list) MINIMUM GRADE "B" *can use course(s) from Master's degree				

DIRECT STUDY REQUIREMENTS (3-6 CREDITS) *Required prior to Qualifying Exam. A maximum of 6 credits can count towards the degree				
ECE 691	Directed Study			

TECHNICAL ELECTIVES AREA (3-9 CREDITS: at least one course is required. Select additional courses for each area above where only the minimum number of credits were completed. Only courses from the four core areas count as electives)					

SEMINAR REQUIREMENTS (0 CREDITS)			
ECE 798	PhD Research Seminar (required enrollment every semester enrolled)	S/U	0
ENGR 700	PhD Research Methodology (completed in first year and taken both fall and winter)	S/U	0

Section 2. Dissertation Research Minimum Requirement

DISSERTATION COURSEWORK (24 CREDITS)		Fall	Winter	Summer	Total Credits
ECE 980/990	Dissertation Research				
ECE 990	Dissertation Research				
ECE 990	Dissertation Research				
ECE 990	Dissertation Research				
ECE 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)		
QUALIFYING EXAM		
RESPONSIBLE CONDUCT OF RESEARCH REQ.		
DISSERTATION PROPOSAL		
APPLY FOR CANDIDACY		
JOURNAL/CONFERENCE PUBLICATION (OPTIONAL)		
DISSERTATION DEFENSE		
RESIDENCY (18 CREDITS) (IF APPLICABLE)		

The program requires a minimum 3.4 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:				

Original to: PhD Program Director

Copies to: Student, Advisor and CECS Graduate Education Office