Electrical and Computer Engineering, PhD

Academic Plans

Sample Plan of Study

Sample plans represent one way to complete a program of study. Actual course selection and sequence will vary and should be discussed with an academic advisor. For additional sample plans, see MyUI.

Electrical and Computer Engineering, PhD

Course	Title	Hours
Academic Career		
Any Semester		
72 s.h. must be graduate level coursework; graduate transfer credits allowed upon approval. More information is included in the General Catalog and on department website. [a]		
	Hours	**0**
First Year		
Fall		
ENGR:7270	Engineering Ethics [b]	1
ECE required course [c]		3
ECE required course [c]		3
ECE required course [c]		3
ECE:5000	Graduate Seminar: Electrical and Computer Engineering [d]	0
	Hours	**10**
Spring		
ECE required course [c]		3
ECE required course [c]		3
ECE required course [c]		3
ECE:5000	Graduate Seminar: Electrical and Computer Engineering [d]	0
	Hours	**9**
Second Year		
Any Semester		
Qualifying Exam [e]		
	Hours	**0**
Fall		
ECE required course [c]		3
ECE required course [c]		3
ECE required course [c]		3
Other required course [c]		3
ECE:5000	Graduate Seminar: Electrical and Computer Engineering [d]	0
	Hours	**12**
Spring		
ECE required course [c]		3
Other required course [c]		3
Other required course [c]		3
ECE:5000	Graduate Seminar: Electrical and Computer Engineering [d]	0
	Hours	**12**
Third Year		
Fall		
ECE:7999	Research: Electrical and Computer Engineering PhD Thesis	3
Other required course [c]		3
Elective course [f]		3
ECE:5000	Graduate Seminar: Electrical and Computer Engineering [d]	0
	Hours	**9**
Spring		
ECE:7999	Research: Electrical and Computer Engineering PhD Thesis	3
Elective course [f]		2
Elective course [f]		3
ECE:5000	Graduate Seminar: Electrical and Computer Engineering [d]	0
	Hours	**8**
Fourth Year		
Any Semester		
Comprehensive Exam [g]		
	Hours	**0**
Fall		
ECE:7999	Research: Electrical and Computer Engineering PhD Thesis	6
ECE:5000	Graduate Seminar: Electrical and Computer Engineering [d]	0
	Hours	**6**
Spring		
ECE:7999	Research: Electrical and Computer Engineering PhD Thesis	6
ECE:5000	Graduate Seminar: Electrical and Computer Engineering [d]	0
Final Exam [h]		
	Hours	**6**
	Total Hours	**72**

a At least 45 s.h. must be earned in formal coursework (not in thesis work or other independent study), including 30 s.h. from an approved list of Electrical and Computer Engineering courses. Work with faculty advisor to determine appropriate graduate coursework and sequence.

b Must be completed during first semester.

c Work with faculty advisor to determine appropriate coursework and sequence.

d Required attendance every semester until degree completion.

e Typically completed no later than the end of second year spring semester; consists of two parts: an examination and a course breadth requirement. See the department website for more specifics.

f Work with academic advisor to determine appropriate elective coursework and sequence.

g Includes both written and oral components. See the department website for more specifics.

h Dissertation defense.