# 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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>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.</td>
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### First Year

#### Fall

- ENGR:7270 Engineering Ethics
- ECE required course
- ECE required course
- ECE required course
- ECE:5000 Graduate Seminar: Electrical and Computer Engineering

#### Spring

- ECE required course
- ECE required course
- ECE required course
- ECE:5000 Graduate Seminar: Electrical and Computer Engineering

### Second Year

#### Any Semester

- Qualifying Exam
- Other required course
- Elective course
- Elective course
- ECE:5000 Graduate Seminar: Electrical and Computer Engineering

### Third Year

#### Fall

- Other required course
- Elective course
- ECE:5000 Graduate Seminar: Electrical and Computer Engineering

#### Spring

- Elective course
- Elective course
- ECE:5000 Graduate Seminar: Electrical and Computer Engineering

### Fourth Year

#### Any Semester

- Comprehensive Exam
- Complied Exam
- Other required course
- Elective course
- Elective course
- ECE:5000 Graduate Seminar: Electrical and Computer Engineering

### Total Hours

72

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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 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.