

ELECTRICAL AND COMPUTER ENGINEERING, MASTER OF SCIENCE

Minimum Total Hours (Thesis): 30

Minimum Total Hours (Non-Thesis): 33

Program Code: M350 Q211

- All courses must be G4000 level or higher, or from a list of approved non-ECE G3000 courses (list is maintained in the ECE department).
- No more than 12 hours below the 5000 level may be applied to the degree, of which no more than 9 hours may be ECE coursework below the 5000 level.
- Any cross-listed course must be taken under the ECE prefix. Any slash-listed course must be taken at the graduate level.
- No more than 6 hours of ECE 5990 may be taken.
- No more than 12 hours of ECE 5973 may be taken.
- No more than 12 hours of ECE 5283 may be taken.
- No more than 12 hours of ECE 6283 may be taken.
- No more than 12 hours of ECE 6973 may be taken.

Thesis Option

Code	Title	Credit Hours
Core Courses		
<i>Electrical and Computer Engineering</i>		
	Choose at least 12 credit hours of ECE coursework at the 5000 level or higher	12
<i>Math/Physics</i>		
	Choose at least 3 graduate credit hours in either math or physics	3
Electives		
	Choose 9 hours of electives	9
Thesis		
ECE 5980	Research for Master's Thesis	6
Total Credit Hours		30

Non-Thesis Option

Code	Title	Credit Hours
Core Courses		
<i>Electrical and Computer Engineering</i>		
	Choose at least 12 credit hours of ECE coursework at the 5000 level or higher	12
<i>Math/Physics</i>		
	Choose at least 3 graduate credit hours in either math or physics	3
Electives		
	Choose 18 hours of electives	18
Total Credit Hours		33

The master's degree requires the equivalent of *at least* two semesters of satisfactory graduate work and additional work as may be prescribed for the degree.

All coursework applied to the master's degree must carry graduate credit.

Master's degree programs which require a thesis consist of *at least* 30 credit hours. All non-thesis master's degree programs require *at least* 32 credit hours.

Credit transferred from other institutions must meet specific criteria and is subject to certain limitations.

Courses completed through correspondence study may *not* be applied to the master's degree.

To qualify for a graduate degree, students must achieve an overall grade point average of 3.0 or higher in the degree program coursework and in all resident graduate coursework attempted. A student must also have at least a 3.0 in all coursework (including undergraduate coursework if any).

Additional information for master's degree students may be found in the Graduate College Bulletin.