

# Major Steps to the Master's Degree in Electrical Engineering (Thesis)

1. Chose a field of study (area) and a major professor within your first year.
2. Submit an “**ECE Thesis Plan of Study**” by the end of your second semester or after completing 15 graduate credit hours.
3. **Select a master's committee** in consultation with your major professor
4. Submit a **final and updated Thesis Plan of Study** if any course changes occurred.
5. **Final Exam** (Thesis Defense):
  - Submit a final/updated Thesis Plan of Study if any course changes occurred.
  - Select a master's committee in consultation with your major professor.
  - File the “**Request for Master's Examination**” at least (3) *three weeks prior to the exam date* AND by the graduate school deadline. (See GS Calendar)
6. **Graduation:** File the Graduate School \***“Request for Master's Degree”** by the graduate school application deadline. (See GS Calendar) Form located on the graduate school website
7. Enroll in at least one credit of **EE 8000** in the semester in which you take the final exam (defend thesis).

## ECE GUIDELINES FOR THE MASTER'S COMMITTEE

- A minimum of **3 LSU Graduate Faculty** committee members.
- At least 2 members must be from ECE and at least 1 must be a full member of the LSU graduate faculty.
- At least 2 members must be full-time tenured or tenure-track faculty at LSU.
- The committee Chair is to be the students major professor/advisor and must be from the major department\*.

*\* If either an adjunct or a non-tenure track LSU faculty member is the major professor, he/she will serve as a co-chair and a full-time tenured or tenure-track graduate faculty member from the major department must co-chair the committee as well. The committee will have two Co-Chairs.*

- If there is an external minor, one committee member must represent the minor department.

# **ECE MS Plan of Study Guidelines**

## **THESIS OPTION (24 Credits)**

The ECE Master's Thesis Plan of Study is to be completed in consultation with your major professor and requires final approval from the ECE Graduate Studies Committee.

- 24 credit hours required + minimum 6 hours EE 8000 Thesis Research
- Minimum 12 credits must be in LSU EE 7xxx
- Maximum of 12 credits can be from independent study, special topics, and seminar seminar courses
- A maximum of 12 credit hours can be taken outside of LSU EE
- Pre-approved elective courses TAKEN AT LSU: EE, CS, Math, Physics, Chemistry, EXST 7004 & EXST 7014. Any other LSU courses not on listed on the approved list, require justification from major professor (memo or email to Graduate Advisor/Secretary)
- Maximum 12 credits in 4xxx level courses
- Maximum of 3 credits in EE 709X (not allowed in the major area)
- Maximum of 12 transfer credit hours (from U.S. Institutions only) may be used as electives pending GSC approval (See "Course Transfer Form")
- No more than 2 "C" grades will be accepted
- Any variations to these requirements require petition from the major professor to the graduate advisor