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

- 1. Chose a field of study (area) and a major professor within your first year you should have.
- 2. Submit an "**ECE Non-Thesis Plan of Study**" by the end of your second semester or after completing 15 graduate credit hours. (Form on ECE webpage)
- 3. **Final Exam** (Project Defense):
  - Submit a final/updated Non-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**" <u>*at least (3) three weeks prior to the exam date*</u> AND by the graduate school deadline. (See GS Calendar)
- 4. Enroll in EE 709x within the FINAL YEAR of taking the exam.
- 5. **Graduation:** File the Graduate School **\*"Request for Master's Degree**" by the graduate school <u>application deadline</u>. (See GS Calendar) Form located on the graduate school website

Be informed of Graduate School semester deadlines for forms submission found on the graduate school calendar.

#### 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**

## **NON-THESIS OPTION** (36 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.

### EE 709x (Project) 3 hrs+ EE 7xxx (15 hrs) + Suitable electives (18 hrs) = 36 hours

- At least 18 credits must be in LSU EE 4xxx or EE 7xxx other than independent study, special topics and seminar courses
- Minimum 15 Credits must be in LSU EE 7xxx (does not include EE 7091 & 7092)
- Maximum 12 credits in 4xxx level courses
- Maximum of 6 credits in EE \*709X can be counted toward the degree (\*3 credits must be taken in the FINAL YEAR of MS graduation as the final project)
- ➤ A maximum of 12 credit hours can be taken outside of LSU EE
- Pre-approved elective courses TAKEN AT LSU are: EE, CS, Math, Physics, Chemistry, EXST 7004 & EXST 7014. Any other LSU courses not on listed on the approved elective list, require justification from major professor (memo or email to Graduate Advisor/Secretary)
- Maximum of 12 transfer credit hours (from U.S. Institutions only) may be used as electives pending GSC approval
- ➤ No more than 2 "C" grades will be accepted
- $\blacktriangleright$  EE 709x must be taken in the final year of MS graduation.
- Any variations to these requirements require petition from the major professor to the graduate advisor