NON-THESIS MASTER’S PROGRAM (ELECTRICAL ENERGY/FINANCE TRACK) – 2009
Electrical and Computer Engineering
University of Oklahoma

COURSE REQUIREMENTS AND RESTRICTIONS

- Total of 33 hours required
- ECE 4113, Analysis of Electrical Transmission
- ECE 5163, Generation Resource Scheduling and Portfolio Optimization for Energy Systems
- ECE 5173, Generation Resource Planning for Energy Systems
- FIN 5043, Financial Administration of the Firm
- FIN 5113, Derivative Securities and Markets
- FIN 5413, Financial Engineering
- 9 hours ECE electives, with at least 6 hours of 5000 level
- 3 hours in either math or physics

Required internship:
- ECE 5143, Internship in Electric Energy Resource Analysis

General restrictions:
- All course work must be 4000-level with graduate credit and above.
- Maximum 12 hours of 4xxx-level course work, out of which no more than 9 hours may be ECE
- ECE daggered (+G) course work is not allowed for degree requirements.
- 6 hours maximum credit for special studies (total for all 5990’s taken)
- 12 hours maximum credit separately for each category: ECE 5973’s, ECE 6973’s, ECE 5283’s, ECE 6283’s

COMPREHENSIVE (EXIT) EXAMINATION REQUIREMENT

Also refer to separate policy information for more detail.
- A three-hour, closed-book/notes exam, offered each regular semester
- Requirement is to solve four problems on the exam, which will include problems from all ECE 5000-level courses given in the last two years (including the semester of the exam); passing score will be decided by the ECE Graduate Committee.

Qualification:
- At least 75% of course work (24 hours) must be completed.
- Admission to Candidacy must be filed with the Graduate College, and Graduate College must grant permission before the exam.

MINIMUM STANDARDS OF PERFORMANCE

- 3.00 overall GPA and 3.00 GPA in graduate course work

TIME LIMITS

- 5 years to complete the program

- A regular program (non 5-Yr Program) student must prepare a plan of study and submit the ECE Master’s Program Approval Form before completing the second semester of studies. The form is available in the ECE Graduate Office or online at http://ece.ou.edu/current/. A 5-Year Accelerated Program student must file the ECE Master’s Program Approval Form, as well as other graduation forms, in the first semester of Master’s level work. The ECE Graduate Liaison will ordinarily serve as major advisor. Two ECE Graduate Committee members will comprise the remainder of the student’s M.S. committee. Compliance with the basic requirements shown does not imply that the committee will automatically approve a program of study. Full approval is the assurance.

- The Graduate College’s Admission to Candidacy form must also be submitted to the ECE Graduate Liaison in the semester prior to the anticipated semester of graduation, according to the published semester deadline. The appropriate ECE-specific form may be downloaded by going to http://gradweb.ou.edu/Current/Forms/masters/index.asp, completed, and printed for submission to the ECE Graduate Liaison. Also check the Graduate College’s graduation packet there for critical information. After registration for the Comprehensive Exam (October for fall semesters, March for spring semesters) the ECE Graduate Office administratively handles the process of authorization to take the Exam and submission of the results to the Graduate College after results have been approved by the ECE Graduate Committee.

- To change the program of study on an approved Admission to Candidacy Form, complete an ECE petition form (available in the ECE Graduate Office or online at http://ece.ou.edu/current/) and secure the Graduate Liaison’s approval. Full approval (which is not automatically guaranteed) must be accomplished no later than the first week of the pertinent semester, in case further schedule changes become necessary.

Check all university policies and other helpful information for Master’s degree students in the Graduate College Bulletin at http://gradweb.ou.edu/Current/geBulletin/index.asp. Some ECE requirements and restrictions are in addition to those of the Graduate College.