



## Thesis/Project Proposal Format

### Thesis Proposal

Prior to taking ECE 600 Master's Thesis, a proposal for the thesis research must be prepared by the student in consultation with the Graduate Advisor. The proposal must be approved by the student's Graduate Committee and filed with the ECE Graduate Program Director as a prerequisite to enrolling in ECE 600 Master's Thesis. Students should register for one of the 3 sections offered every semester for ECE 600. Be sure to register for the section with the correct number of credits (0, 3, or 6). All sections are initially listed with the Graduate Program Director as the instructor. After the add/drop period, any student who does not have an approved proposal on file will be dropped from ECE 600. After a review has been made of students registered for ECE 600, sections will be created for each faculty member advising students with approved proposals.

### Project Proposal

Prior to taking ECE 501 or EGR 500, a proposal for the project work must be prepared by the student in consultation with the Graduate Advisor. The proposal must be filed with the ECE Graduate Program Director as a prerequisite to enrolling in ECE 501 Master's Project or EGR 500 Engineering Internship. Students should register for one of the 3 sections offered every semester for ECE 501 or EGR 500. Be sure to register for the section with the correct number of credits (0 or 3). All sections are initially listed with the Graduate Program Director as the instructor. After the add/drop period, any student who does not have an approved proposal on file will be dropped from ECE 501 or EGR 500. After a review has been made of students registered for ECE 501 and EGR 500, sections will be created for each faculty member advising students with approved proposals.

### The format for the thesis/project proposal is:

- **Cover Page** - Title; student name, date, signature of graduate student;  
ECE 600 Master's Thesis: names, signatures, date of student's Graduate Committee.  
ECE 501 Master's Project: name, signature, date of student's Graduate Advisor.  
EGR 500 Engineering Internship: name, signature, date of student's Graduate Advisor.
- **Background** - One paragraph (1/3 page) to orient the reader to the area of research.
- **Problem Statement** - One or two sentences that concisely state the problem that will be addressed by the research.
- **Technical Discussion** - About one page that presents some of the more important aspects of the proposed research. This should include a summary of the state-of-the-art in the particular research area.
- **Approach** - One paragraph (1/3 page) that describes the methods that will be applied in conducting the research.
- **Bibliography** – Full citations of cited literature.
- **Schedule and Milestones** - Displays a plan for completion of the project or thesis.