Program Proposal
Form B

**Academic Group (College):** Engineering & Computer Science

**Date of Submission to College Dean:**

**Academic Organization (Department):** Electrical and Electronic Engineering

**Requested Effective:** Fall __, Spring __, 2011 __

**Department Chair:** Dr. Suresh Vadlva

**Contact if not Department Chair:** Preetham B. Kumar

**Title of the Program (Please be specific; indicate minor, undergraduate or graduate degree, etc.):**

Graduate Degree program (M.S.) in Electrical and Electronic Engineering (EEE)

**Type of Program Proposal:**

- [x] Modification in Existing Program:
  - ___ Substantive Change
  - [x] Non-Substantive Change
  - ___ Deletion of Existing Program

- [ ] New Programs
  - ___ Initiation (Projection) of New Program on to Master Plan
  - ___ New Degree Programs
    - ___ Regular Process
    - ___ Fast Track Process
    - ___ Pilot Process
  - ___ New Minor, Concentration, Option, Specialization, Emphasis
  - ___ New Certificate Program

**PLEASE NOTE:** Form B is to be used only as a Cover Form. Additional information is requested for each of the above as noted in the corresponding procedure in the Policies and Procedures for Initiation, Modification, Review and Approval of Courses and Academic Programs found at g

**Briefly describe the program proposal (new or change) and provide a justification.**

Currently, the EEE graduate program allows EEE 201 credit for only those students opting for the Plan A (Thesis) or Plan B (Project) culminating experience. However, the EEE 201: Research Methodology is proposed to be required for all EEE graduate students, opting for any one of the 3 options: Plan A (Thesis), Plan B (Project) or Plan C (Comprehensive exam). Hence this proposal is to require EEE 201 for all EEE graduate students.

**Approvals:**

**Department Chair:**

**Date:** 2/9/2011

**College Dean:**

**Date:** 2/15/11

**University Committee:**

**Date:**

**Associate Vice President and Dean**

**for Academic Affairs:**

**Date:**

09/10/2008
NEW PROGRAM

C. Culminating Requirement (1, 3 or 6 units)
EEE 201 Research Methodology (1 unit) 
+++++++++ Culminating Experience ++++++++++
+++++++ Plan A, Thesis: EEE 500: 5 units
+++++++ Plan B, Project: EEE 500: 2 units
+++++++ Plan C, Comprehensive exam: No units

Notes:
• The student cannot register for the 
Culminating Experience until the student +++ 
fulfills the ++++++++++++++++++++
Graduate Writing Assessment Requirement 
(GWAR), and advances to candidacy. In 
subsequent semesters, students who previously 
enrolled in EEE 500 will enroll in EEE 599, 
Continuous Enrollment, after qualifications for 
enrollment are verified.
• Before registering for EEE 500, students 
choosing Plan A, Master Thesis (5 units), or Plan B, 
Master Project (2 units), must submit an approved 
Topic Form to the Graduate Coordinator. Note: 
Selection of Plan A, Plan B or Plan C ++++
requires the completion of EEE 201, Research 
Methodology (1 unit), in the program of graduate 
study. All graduate students are required to take 
the EEE 201 class in their first semester of study.
• Students opting for Plan C, Comprehensive 
Exam, must have that option approved by their 
elective area advisor. They will not receive degree 
credit for EEE 500 +++++++. They must 
complete a total of 30 units of approved course 
work, including core, elective core, and elective 
courses. They must advance to candidacy for the 
degree, and take a written comprehensive exam 
that will cover all of the material in their MS 
Program of Study.

OLD PROGRAM

C. Culminating Requirement (1, 3 or 6 units)
EEE 201 Research Methodology (xxxxx) 
EEE 500 Culminating Experience (Advancement to 
Candidacy) 
+++++++++++++++++++++++ 
+++++++++++++++++++++++ 
+++++++++++++++++++++++ 

Notes:
• The student cannot register for the 
Culminating Experience until the student passes 
+++++++ the Writing Proficiency Exam (WPE), 
+++++++++++++++++++++++ 
+++++, and advances to candidacy. In 
subsequent semesters, students ++++++++ 
+++++++++++++++++++++++ will enroll in EEE 599, 
Continuous Enrollment, after qualifications for 
enrollment are verified.
• Before registering for EEE 500, students 
choosing Plan A, Master Thesis (5 units), or Plan B, 
Master Project (2 units), must submit an approved 
Topic Form to the Graduate Coordinator. Note: 
Selection of Plan A or Plan B ++++ requires the 
completion of EEE 201, Research Methodology (1 
unit), in the program of graduate study. +++ 
+++++++++++++++++++++++ 
+++++++++++++++++++++++.
• Students opting for Plan C, Comprehensive 
Exam, must have that option approved by their 
elective area advisor. They will not receive degree 
credit for either EEE 500 or EEE 201. They must 
complete a total of 30 units of approved course 
work, including core, elective core, and elective 
courses. They must advance to candidacy for the 
degree, and take a written comprehensive exam 
that will cover all of the material in their MS 
Program of Study.