Program Proposal
Form B

<table>
<thead>
<tr>
<th>Academic Group (College): Engineering &amp; Computer Science</th>
<th>Date of Submission to College Dean:</th>
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</thead>
<tbody>
<tr>
<td>Academic Organization (Department): Computer Engineering</td>
<td>Requested Effective: Fall, Spring, 2011</td>
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<tr>
<td>Department Chair: Dr. Suresh Vadhva</td>
<td>Contact if not Department Chair: Preetham B. Kumar</td>
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Title of the Program (Please be specific: indicate minor, undergraduate or graduate degree, etc.):
Graduate Degree program (M.S.) in Computer Engineering (CpE)

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.

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

Currently, the CpE graduate program allows CpE 201 credit for only those students opting for the Plan A (Thesis) or Plan B (Project) culminating experience. However, the CpE 201: Research Methodology course is proposed to be required for all graduate CpE 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 CpE 201 for all CpE graduate students.

Approvals:

Department Chair: ____________________ Date: 2/15/2011
College Dean: ____________________ Date: 2/15/11
University Committee: ____________________ Date: 
Associate Vice President and Dean for Academic Affairs: ____________________ Date: 

09/10/2008
NEW PROGRAM

Requirements • Master of Science Degree
Units required for MS: 30, including 2-5 units of 500-level courses (for project or thesis only) and the remaining units from the list of required and elective courses. All graduate students are required to take CPE 201: Research Methodology in their first semester of study. Minimum required GPA: 3.0 Students may take no more than 3 units of CPE 299 to fulfill the unit requirements. Only those courses completed within seven years prior to date of graduation will satisfy course requirements.

D. Culminating Requirement (++ 0-5 units)
CPE 500 Master’s Thesis (5 units) OR Master’s Project (2 units)
(Advanced to candidacy and graduate coordinator’s permission)

OLD PROGRAM

Requirements • Master of Science Degree
Units required for MS: 30, including 2-5 units of 500-level courses and the remaining units from the list of required and elective courses. Minimum required GPA: 3.0 Students may take no more than 3 units of CPE 299 to fulfill the unit requirements. Only those courses completed within seven years prior to date of graduation will satisfy course requirements.

D. Culminating Requirement (++ 2-5 units)
CPE 500 Master’s Thesis OR Master’s Project
(Advanced to candidacy and graduate coordinator’s permission)

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