



SACRAMENTO STATE

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 <u>x</u> , 2009 __.
Department Chair: Dr. Suresh Vadhma	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:

- Modification in Existing Program:**
 Substantive Change
 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 <http://www.csus.edu/umannual/acad.htm>

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

Currently the EEE graduate program allows students to take up to a maximum of 6 units or 2 3-unit courses from the undergraduate curriculum. The proposal is to increase the number of undergraduate units allowed from 6 units to 7 units. The justification for this proposed change is that many graduate several students take undergraduate courses which have 4 units, due to additional lab content. This modification in the existing program will allow graduate students to still take and obtain credit for 2 undergraduate courses; however, it will give them the option to take one 3-unit lecture course and one 4-unit lecture and lab course. The proposed 7 unit limit is well under the university graduate policy which allows a maximum of 9 undergraduate units.

Approvals:

Department Chair: Suresh Vadhma **Date:** 11/21/2008

College Dean: John Aldenburg **Date:** 11/21/08

University Committee: _____ **Date:** _____

Associate Vice President and Dean for Academic Affairs: _____ **Date:** _____

NEW PROGRAM

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B. Electives (15-21 units)

Select 15-21 units from the following fields of study and other areas, in consultation with the elective area faculty advisor and Graduate Coordinator. A maximum of 7 units of undergraduate technical electives in electrical and electronic engineering or computer engineering may be applied to this requirement if approved by the Graduate Coordinator and if they have not been used to satisfy the BS program requirements or MSEE admission requirements.

OLD PROGRAM

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B. Electives (15-21 units)

Select 15-21 units from the following fields of study and other areas, in consultation with the elective area faculty advisor and Graduate Coordinator. A maximum of 6 units of undergraduate technical electives in electrical and electronic engineering or computer engineering may be applied to this requirement if approved by the Graduate Coordinator and if they have not been used to satisfy the BS program requirements or MSEE admission requirements.