Program Proposal
Form B

Academic Group (College): ECS
Date of Submission to College Dean: January 18, 2011

Academic Organization (Department): CSC
Requested Effective: Fall X, Spring __, 20__

Department Chair: Cui Zhang
Contact if not Department Chair:

Title of the Program (Please be specific; indicate minor, undergraduate or graduate degree, etc.):
Computer Science Graduate Program (Software Engineering)

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 http://www.csus.edu/umanual/acad.htm

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

Proposal: to remove CSC 142 from the list of upper-division courses acceptable towards Restricted Electives requirement for Master of Science degree in Software Engineering.

Justification: CSC 142 is removed from the list of acceptable upper-division courses towards the Restricted Electives requirement due to the extent of coverage of advanced computer organization topics in the revised CSC 205, Computer Systems Structure. Students in the MS in SE program should take CSC 205 as an elective if they are interested in studying computer organization topics.

Approvals:

Department Chair: __________________________ Date: 1/18/2011

College Dean: ______________________________ Date: 1/31/2011

University Committee: ________________________ Date: ______________

Associate Vice President and Dean
for Academic Affairs: _________________________ Date: ______________
1. Form B: Attached.

2. Programmatic or Fiscal Impact on Other Academic Units' Programs.

   N/A

3. Fiscal Analysis of Proposed Changes.

   a. How will the proposed changes be accommodated within department/college existing fiscal resources?

      No additional resources are needed.

   b. If the proposed changes will require additional resources, describe the level and nature of additional funding the college will seek.

      N/A.

   c. What additional space, equipment, operating expenses, library, computer, or media resources, clerical/technical support, or other resources will be needed? Estimate the cost and indicate how these resource needs will be accommodated.

      N/A.

4. New/Old Program Requirements

   See the next page.
Proposed Changes:

Remove CSC 142 from the list of upper division courses acceptable towards Restricted Electives requirement for Master of Science degree in Software Engineering.

<table>
<thead>
<tr>
<th>NEW PROGRAM REQUIREMENTS</th>
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<tbody>
<tr>
<td><strong>C. Restricted Electives (3-6 units)</strong></td>
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<tr>
<td>Prior to taking an elective course, fully classified students should consult their advisor, while students who are not fully-classified must obtain approval from the Graduate Coordinator or the Department Chair.</td>
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<tr>
<td>Students should choose their electives according to the following guidelines:</td>
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<tr>
<td>1. One of the following upper division courses: ++++++++ , CSC 148, CSC 155, CSC/CPE 159, CSC 165, CSC 176, CSC 177 as long as they have not been used towards another degree. (A maximum of 6 undergraduate units may be used in any graduate program.)</td>
<td>1. One of the following upper division courses: CSC/CPE 142, CSC 148, CSC 155, CSC/CPE 159, CSC 165, CSC 176, CSC 177 as long as they have not been used towards another degree. (A maximum of 6 undergraduate units may be used in any graduate program.)</td>
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<td>2. Any 200-level CSC courses not already used to satisfy Requirements A and B, with the exception of CSC 295 and CSC 299. An additional three units in this category must be taken if a core course is waived.</td>
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<td>3. Related 200-level courses from outside the Computer Science Department may only be taken with prior department approval and may not have been used in another program.</td>
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