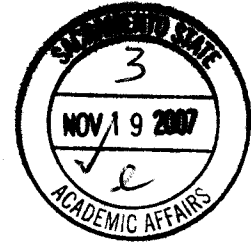



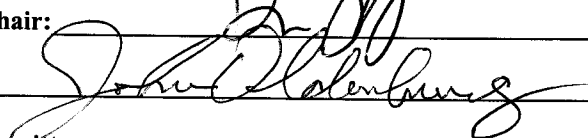


SACRAMENTO  
STATE

# Program Proposal Form B



<b>Academic Group (College):</b> Engineering and Computer Science	<b>Date of Submission to College Dean:</b> November 1, 2007
<b>Academic Organization (Department):</b> Computer Science Department	<b>Requested Effective:</b> Fall __, Spring <input checked="" type="checkbox"/> , 2008 __.
<b>Department Chair:</b> Du Zhang	<b>Contact if not Department Chair:</b>
<b>Title of the Program:</b> Certificate Program in Managing Information on the World Wide Web <i>New title: Certificate Program in Web Development</i>	
<b>Type of Program Proposal:</b>  <input checked="" type="checkbox"/> <b>Modification in Existing Program:</b> ___ Substantive Change <input checked="" type="checkbox"/> Non-Substantive Change ___ Deletion of Existing Program  ___ <b>New Programs</b> ___ 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	
<b>PLEASE NOTE:</b> 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 <a href="http://www.csus.edu/acaf/univmanual/index.htm">http://www.csus.edu/acaf/univmanual/index.htm</a>	
<b>Briefly describe the program proposal (new or change) and provide a justification.</b>  1. The certificate will now be offered to Computer Science majors upon completion of CSC 121 and CSC 123 in addition to the completion of major core courses CSC 60, CSC 130, CSC 134, CSC 138, and CSC 139. These courses are more than adequate replacements in content for the courses required of non-majors (in addition to CSC 121 and CSC 123): CSC 8, CSC 22, CSC 80, CSC 120, and CSC 122.  2. The certificate will now be offered to fully-classified graduate students in both the Computer Science and Software Engineering master's degree programs upon completion of CSC 121 and 123. Admission requirements, which are the same for both programs, are more than adequate replacements in content for the courses required of non-majors (in addition to CSC 121 and CSC 123): CSC 8, CSC 22, CSC 80, CSC 120, and CSC 122.  <b>Justification:</b> These changes will enhance the knowledge and marketability of majors who desire the certificate. In addition, the change of program title more accurately reflects the overall content.	

<b>Approvals:</b>	
Department Chair: 	Date: 11/1/2007
College Dean: 	Date: 11/16/07
University Committee: _____	Date: _____
Associate Vice President and Dean for Academic Affairs: _____	Date: _____

**ANALYSIS OF PROGRAM CHANGE PROPOSAL FOR THE CERTIFICATE PROGRAM IN  
MANAGING INFORMATION ON THE WORLD WIDE WEB  
November 1, 2007**

1. Programmatic or Fiscal Impact on Other Academic Units' Programs. N/A.
2. Fiscal Analysis of Proposed Changes.
  - a. How will the proposed changes be accommodated within department/college existing fiscal resources? We are already offering CSC 121 and CSC 123; this would simply increase enrollment in them, which could easily be accommodated.
  - 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.
3. New/Old Program Requirements:

<b>Proposed Changes:</b>
Add requirements for undergraduate Computer Science majors and students who are fully classified graduate students in either Computer Science or Software Engineering.