



SACRAMENTO
STATE

Course Change Proposal Form A



Academic Group (College): Engineering & Computer Science	Academic Organization (Department): Computer Science	Date: November 27, 2006
Type of Course Proposal: New ___ Change <u>X</u> Deletion ___	Department Chair: Du Zhang	Submitted by: Jinsong Ouyang
Does this course fulfill a requirement for single-subject or multiple subject credential students? Yes ___ No <u>X</u>	For Catalog Copy: Yes <u>X</u> No ___ CCE: Yes ___ No <u>X</u>	Semester Effective: Fall ___ Spring <u>X</u> , 2007 ___

This course replaces experimental course Subject Area (prefix) and Catalog Number (course number):	
This Catalog Number (course number) is being replaced:	

Change from:

Subject Area & Catalog No.: CSC 8	Title: Exploring the Internet	Units: 2
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Change to:

Subject Area & Catalog No.: CSC 8	Title: Introduction to Internet Technologies	Units: 3
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JUSTIFICATION:

Course content, title, and number of units have been revised to address the increasing sophistication of Internet technology. It is also vital to update this course as part of our certificate program, "Managing Information on the World Wide Web," in order to attract more enrollment.

NEW COURSE DESCRIPTION: (Not to exceed 80 words, and language should conform to catalog copy. See <http://www.csus.edu/acaf/univmanual/crspsl.htm> - Guidelines for Catalog Course Description)

Email, instant messaging, file transfer, secure communications, the Web, and related tools and protocols. Basics of the Web-publishing process and methods used to locate authoritative information on the Internet. Webpage design, Internet security and emerging/declining technologies on the Internet.

Note:

Prerequisite: Basic computer literacy recommended.

Corequisite:

CAN (California Articulation Number):

Graded: Letter X Credit/No Credit ___ **Instructor Approval Required?** Yes ___ No X

Course Classification (e.g., lecture, lab, seminar, discussion):
Lecture and activity -- 4, 13 **Title for SIS+/CMS (not more than 30 characters)**
INTRO TO INTERNET TECHNOLOGIES

Cross Listed? Yes ___ No X **If yes, do they meet together and fulfill the same requirement, and what is the other course.**

How Many Times Can This Course be Taken for Credit? ___ Once ___

Can the course be taken for Credit more than once during the same term? Yes ___ No X

FOR NEW COURSE PROPOSALS OR SUBSTANTIVE CHANGES ONLY:

Description of the Expected Learning Outcomes: Describe outcomes using the following format: "Students will be able to: 1), 2), etc." See the example at <http://www.csus.edu/acaf/example.htm>

After completing this course, students will be able to:

- understand the Web-publishing process;
- use basic XHTML code to develop a simple homepage;
- use a UNIX operating system for elementary procedures related to website management;
- use client software for email, FTP, SSH, VPN and the World Wide Web and be able to find and retrieve authoritative information on the Internet using various resources and search engines;
- use a Web forum;
- use various methods of online chat;
- understand the underlying communication protocols and physical infrastructure of the Internet;
- understand basic security issues and solutions related to the Internet;
- discuss the technical requirements for transmission of text, voice and video data;
- download, decompress, and create secure archives (ZIP files);
- discuss technology trends and consider emerging (and declining) technologies related to the Internet.

**Attach a list of the required/recommended course readings and activities [Note: it is understood that these are updated and modified as needed by the instructor(s).] This attachment should be forwarded only to your Dean's office, not Academic Affairs.

Assessment Strategies: A description of the assessment strategies (e.g., portfolios, examinations, performances, pre-and post-tests, conferences with students, student papers) which will be used by the instructor to determine the extent to which students have achieved the learning outcomes noted above:

Tests, laboratory projects which include creating simple websites, researching topics on the internet, and presenting reports to the class.

For whom is this course being developed?
 Majors in the Dept ___ Majors of other Depts X Minors in the Dept ___ General Education ___ Other ___
 Is this course required in a degree program (major, minor, graduate degree, certificate)? Yes X No ___
 If yes, identify program(s): Managing Information on the World Wide Web Certificate Program.

Does the proposed change or addition cause a significant increase in the use of College or University resources (lab room, computer facilities, faculty, etc.)? Yes ___ No X
 If yes, attach a description of resources needed and verify that resources are available.

Indicate which department or programs will be affected by the proposed course (if any). _____

The Department Chair's signature below indicates that affected programs have been sent a copy of this proposal form.

Approvals: If proposed change, new course or deletion is approved, sign and date below. If not approved, forward without signing to the next reviewing authority, and attach an explanatory memorandum to the original copy.

Signatures:

	Date
Department Chair:	11/26/2006
College Dean or Associate Dean:	11/27/06
CPSP (for school personnel courses ONLY)	
Associate Vice President and Dean for Academic Programs	

Distribution: Academic Affairs (original), Department Chair and College Dean. Dean's office to send original after approval to Academic Affairs, at mail zip 6016. An electronic copy must also be sent.



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Course Classification (e.g., lecture, lab, seminar, discussion): Lecture and activity - 4, 13	Title for SIS+/CMS (not more than 30 characters) INTRO TO INTERNET TECHNOLOGIES
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