

PROGRAM APPROVAL APPLICATION
NEW or SUBSTANTIAL CHANGE or LOCALLY APPROVED
(This application may not exceed 3 pages)

Fill In Form

Web Design Certificate

Proposed Program Title

FULLERTON COLLEGE

College

FALL 2017

Projected Program Start Date

North Orange County Community College District

District

Contact Information

DR. DOUGLAS BENOIT

Voting Member

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Phone Number

Dean, Business and CIS Division

Title

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Email

Goal(s) of Program (Check all that apply):

Career Technical Education (CTE)

Transfer

Other

Type of Program (Check all that apply):

Certificate of Achievement 12-17 (or 17-27 quarter) units

Certificate of Achievement 18+ semester (or 27+ quarter) units

Associate of Science Degree

Associate of Arts Degree

Reason for Approval Request (Check One):

New Program

Substantial Change

Locally Approved

Program Information

0614.30 Recommended [Taxonomy of Program \(TOP\) Code](#)

Units for Major-Degree

Total Units for Degree

28 Required Units-Certificate

Written Form

1. Insert the description of the program as it will appear in the catalog. (See PCAH pp. 142 and 170)

The Web Design Certificate is designed to increase students' competence in the basic applications used in industry for web design and web programming in addition to preparing students for jobs in the field of web design and web programming. A minimum grade of C is required in each course taken. This certificate requires 28 units.

2. Provide a brief rationale for the program.

Technically, this is a NEW PROGRAM as it does not exist in the catalog. However, we have been offering web design programs for a while. The committee previous approved the certificate but it was pulled due to the number of revisions found during a six-year review. This newly re-designed program was created to be a mid-level certificate.

3. Summarize the Labor Market Information (LMI) and employment outlook (including citation for the source of the data) for students exiting the program. (See PCAH pp. 85-88, 136, 147, 148, 165, 168, and 176)

Orange County		2014 Jobs	2017 Jobs	2014-17 Change	% Change 2014-17	Openings (New + Replacements)	Annual Openings
15-1134	Web Developers	24,747	28,003	3,256	13.20%	4,545	1,515

The three-year average supply from regional colleges is 46 per year.
 Regional annual openings for the SOC code listed above is 363, indicating a gap of 317 hires.
 Source: <http://coecc.net/supply-demand/> For Orange County

4. List similar programs at other colleges in the Los Angeles and Orange County Region which may be adversely impacted. (There is space for 10 listings, if you need more, please contact laocrc@rscdd.edu)

College	Program	Who You Contacted	Outcome of Contact
Irvine Valley College	Web Authoring Cert	Corine Doughty	No response.
Mt San Antonio College	Web Page Design Cert	Jemma Blake-Judd	No response.
Saddleback College	Web Designer Cert	Anthony Teng	No response.
Santa Monica College	Website Software Specialist	Patricia Ramos	No response.
West Los Angeles College	Web Support & Admin	Mark Pracher	No response.

5. List all courses required for program completion, including core requirements, restricted electives and prerequisites. (There is space for 20 listings, if you need more, please contact laocrc@rscdd.edu). (See PCAH pp. 143 and 171)

Required Courses from the Web Design Skills Certificate - 15 units		Units
CIS 150 F	Introduction to the Internet	3
CIS 152 F	Web Design I	3
CIS 153 F	Business Web Graphics	3
CIS 154 F	JavaScript Programming I	3
CIS 157 F	Web Design II	3

Required Courses - 13 units

		Units
BUS 170 F	Principles of E-Business	3
CIS 176 F	Web Page Layout with CMS	3 or
CIS 177 F	Web Design III	3
CIS 200 F	Fundamentals of Computer Programming	1
CIS 220 F	Web Server Programming	3
CIS 230 F	PHP and MySQL Programming	3
	Total Units	28

6. Include any other information you would like to share.