Course Inventory Change Request

New Course Proposal

Date Submitted: 11/30/15 11:55 am

Viewing: WEB 4400: Web Design III: Advanced Techniques

Last edit: 01/04/16 4:53 pm
Changes proposed by: d00038752

Course Prefix: WEB
Course Number: 4400
Effective Semester: Fall 2016
Department: Computer Information Technology (CIT)
School: School of Science & Technology
Course Title: Web Design III: Advanced Techniques
Short Course Title: Web Design III: Adv Techniques

Credits: 3
Workload Factors: 3
Primary Grade Type: Standard Letter
Secondary Grade Type:

In Workflow
1. CIT Chair
2. SC Dean
3. University Curriculum Committee Chair
4. Banner

Approval Path
1. 11/30/15 1:47 pm Bart Stander (stander): Approved for CIT Chair
2. 12/02/15 1:57 pm Ruth Bruckert (bruckert): Approved for SC Dean
WEB 4400: Web Design III: Advanced Techniques

Instructor: No
Permission Required: No
Repeatable for Credit: No
Schedule Type: Lecture
Hrs/Wk: 3
Catalog Prerequisites: Yes

Catalog Prerequisites:
DES 2500 (Grade C- or higher); AND DES 2600 (Grade C- or higher); AND DES 2710 (Grade C- or higher); AND WEB 3400 (Grade C- or higher).

Grade Required on Prerequisite(s): C-
Corequisites: No
Course/Lab Fee: Yes

<table>
<thead>
<tr>
<th>Fee Amount</th>
<th>Fee Deposit Index Code</th>
<th>Fee Justification</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>TEC303</td>
<td>Maintain CIT infrastructure</td>
</tr>
</tbody>
</table>

Instruction Index Code: TEC203
GE Status Requested: No
Catalog Description: For students pursuing a degree in Computer and Information Technology. Covers mastery-level web design and development practices. Hands-on experience developed using advanced technologies such as HTML, CSS, JavaScript, content management systems, advanced web frameworks & libraries,
and other advanced front-end technologies. In-depth web topics are covered including: advanced design techniques, user interface and experience, interactivity, animation, and other web related concepts are covered.

Course Rotation: Fall (every)
Justification for course/change: The content in WEB 1400 and WEB 3000 is being separated out into three courses instead of two because of the amount of content being taught is more conducive to three courses.

Library Resources Adequate: Yes
Tech Resources Adequate: Yes
Comparable Courses: (use USHE course first)

<table>
<thead>
<tr>
<th>Institution</th>
<th>Prefix/Number</th>
<th>Credit(s)</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>Weber State University</td>
<td>NTM 3645</td>
<td>3</td>
<td>Advanced User Interface Design</td>
</tr>
</tbody>
</table>

Course Learning Outcomes:
development, design, and implementation of industry standard & professional websites
front end web scripting, styling, and structure
animation and interactive web elements
development for various content manage systems
user interface, experience, and interaction design in relation to the web
current libraries & framework systems

Course Reviewer
Comments

Key: 1661