

COURSE ASSESSMENT REPORT

I. Background Information

1. Course assessed:
 Course Discipline Code and Number: INP170
 Course Title: Web Coding II
 Division/Department Codes: BCT/DMA

2. Semester assessment was conducted (check one):
 Fall 20__
 Winter 2012
 Spring/Summer 20__

3. Assessment tool(s) used: check all that apply.
 Portfolio
 Standardized test
 Other external certification/licensure exam (specify):
 Survey
 Prompt
 Departmental exam
 Capstone experience (specify):
 Other (One Project - Project 8)

4. Have these tools been used before?
 Yes
 No

If yes, have the tools been altered since its last administration? If so, briefly describe changes made.
 Not to my knowledge, questions maybe different

5. Indicate the number of students assessed and the total number of students enrolled in the courses. All students from the two sessions of INP170 offered in winter 2012 were assessed, total number students assessed was 19.

6. If all students were not assessed, describe how students were selected for the assessment. All students were assessed

II. Results

1. Briefly describe the changes that were implemented in the course as a result of the previous assessment. I am not sure what changes were made since last assessment.
 1. List each outcome that was assessed for this report exactly as it is stated on the course master syllabus.
 - a. Correctly apply the tags and attributes used in XHTML 1.0 Strict, as well as properties and values used for formatting and text styling in CSS 1-3
 - b. Create Web pages in a text editor using valid appropriate, and streamlined XHTML for document structure and valid, appropriate and streamlined CSS for formatting
 - c. Publish Web pages on a Web server using an FTP (File Transfer Protocol) program.
 - d. Create valid graphical Web page layouts that properly render cross-browser and cross- platform using a variety of techniques, both old and modern.

2. For each outcome that was assessed, indicate the standard of success exactly as it is stated on the course master syllabus.
 - a. Scores on the three outcomes will be converted to percentages and then those three percentages will be averaged to arrive at an overall average for each student. At least 80% of students must achieve an overall average of 75% or better

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3. Briefly describe assessment results based on data collected during the course assessment. Indicate the extent to which students are achieving each of the learning outcomes listed above and state whether the standard of success was met for each outcome.
 - a. The data collected showed that 78 percent of all students assessed had an average score of 75% or better for a combination of all three-test stages and one project stage. Each test stage consisted of four multiple-choice questions. The stages tested on XML, advanced CSS properties, and advanced XHTML. Individual averages for each group of question sets were (set1-10%, set2-78%, set3-73%).
 - b. The data on the individual project was 78% of the students scored 75% or better

4. Describe the areas of strength and weakness in students' achievement of the learning outcomes shown in the assessment results.
 - a. Strengths: The test results showed students have demonstrated the skills necessary to efficiently code a web page, using CSS and XHTML.

 - b. Weaknesses: It is clear that the test scores were low, especially questions regarding XML. Though not what I would prefer to see it does make sense. This is a project-based class – the only test students receive is the final exam, which is accumulative over the whole semester.

III. Changes influenced by assessment results

1. If weaknesses were found (see above) or students did not meet expectations, describe the action that will be taken to address these weaknesses.
 - a. I recommend that students be assessed upon their projects and not a test. A lot of changes to INP 170 will occur over the summer of 2012. These changes are a significant upgrade to the current curriculum. Though I recommend assessments be made upon projects, I want to discuss this with my colleagues as well.

2. Identify intended changes that will be instituted based on results of this assessment activity (check all that apply). Please describe changes and give rationale for change.
 - a. Outcomes/Assessments on the Master Syllabus
Change/rationale:

 - b. Objectives/Evaluation on the Master Syllabus
Change/rationale:

 - c. Course pre-requisites on the Master Syllabus
Change/rationale:

 - d. 1st Day Handouts
Change/rationale:

 - e. Course assignments more updated projects

 - f. Course materials (check all that apply)
 - Textbook
 - Handouts
 - Other:

 - g. Instructional methods
Change/rationale:

 - h. Individual lessons & activities
Change/rationale:

3. What is the timeline for implementing these actions? Doing them now.

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IV. Future plans

1. Describe the extent to which the assessment tools used were effective in measuring student achievement of learning outcomes for this course.
2. They were helpful, especially in determining the true effectiveness of a final-exam as an assessment tool for a project based class.
3. If the assessment tools were not effective, describe the changes that will be made for future assessments. Propose to assess students based upon the project they create.
4. Which outcomes from the master syllabus have been addressed in this report?
 All X Selected
 If "All", provide the report date for the next full review: 2015 _____.
 If "Selected", provide the report date for remaining outcomes: _____.

Submitted by:

Print: SCOTT SHOPER Faculty/Preparer Signature: [Signature] Date: 5/23/2012

Print: Jason Withrow Department Chair Signature: [Signature] Date: 8/16/12

Print: Rosemary Wilson Dean/Administrator Signature: [Signature] Date: 5/05/12