

Program Learning Report

Program Name: Information Technology and Accounting

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Program SLOs assessed Fall 2009 -- Spring 2012

Program SLOs	Expected Level of Achievement	Assessment Strategy/ instrument	Results of Program Assessment	Plan for Improvement
1. Design and develop software solutions for contemporary business environments by employing appropriate problem solving strategies.	70%	Rubric designed and developed by Prof. Sandra Lai, who then, trained the other IT faculty on its use. Other IT faculty (S. Singer, A. Seita, and K. Yokota) then applied the rubric to anonymous student artifacts from a near final project in ITS 228, May 2009.	Students met Program Learning Outcome.	Documentation within program will be taught more and emphasized.

2. Configure and administer database servers to support contemporary business environments.	70%	The use of VM Ware for assessment was new for most faculty. Although it took an inordinate amount of time to startup a new virtual machine each time, the data that was provided proved to be extremely valuable. It gave the faculty a very clear picture of what the students knew and what they could do. Use of VM ware was recommended for future SLO Assessments.	<ol style="list-style-type: none"> 1. Artifacts used were appropriate. 2. Assessment across faculty was extremely consistent. 3 .Most students seem to have either met or exceeded expectations. 	Assessment of this database SLO would seem to indicate that it was extremely important for students to fully grasp many of the earlier lessons in the class. To help assure this took place, it is recommended that some sort of remedial materials be made available in the lab for students having trouble with the earlier lessons.
3. Comprehend and resolve common desktop and network issues.	70%	In-class assignment on network troubleshooting. Nine random students were chosen from thirty-four students enrolled in ITS 124.	<ol style="list-style-type: none"> 1. Artifacts used were appropriate. 2. Assessment across faculty was extremely consistent. 3 .Most students seem to have either met or exceeded expectations according to the assessment scale. 	Increase focus on technical communications and terminology in first-year IT classes.

4. Analyze common business functions and identify, design, and develop appropriate information technology solutions(in web, desktop, network, and/or database applications)	70%	Artifacts used: Final project in ITS 227 Web Development. Students use MS Expression Web 2 to design and develop a website for a real or hypothetical business or nonprofit.	<ol style="list-style-type: none"> 1. Artifacts used were appropriate. 2. A more detailed scale for each sub question might have been more useful. 3. While most students seem to have met expectations, very few exceeded: 	Given the experience and results of the SLO assessment and the fact that the IT program is expanding into a 3 rd year Advanced Professional Certificate, the IT faculty thought a reexamination of the program SLOs would be appropriate.
5. Learn future technologies through acquired foundational skills and knowledge and employ them in new business environments	70%	Class level assessments for three 300 level courses: ITS 324, ITS 328, and ITS 347.	Courses are doing a very good job preparing students to learn future technologies.	Keep teaching courses in the APC. Create new "Topics" courses as appropriate.

<p>6. Practice communication, problem solving and decision-making skills through the use of appropriate technology and with the understanding of the business environment</p>	<p>70%</p>	<p>Publisher Business Simulations and Quizzes used in BUS 120</p>	<p>All students (100%) either Met Expectation or Exceeded Expectation</p>	<p>Continue using online Critical Thinking Decision Making Business Simulations in Information Technology and Accounting Program required courses.</p>
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