

Student Learning Outcomes for CDI 79A

Pro/ENGINEER Wildfire (Update) - No Longer Offered

Team Members:

Team Leader:

[Louis Gary Lamit](#) (8627) in CDI

Other members:

1. [Max Gilleland](#) (x5578) CDI
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Additional team members/notes about team:

Additional Notes:

Outcomes:

Outcome 1 Phase I: Statement

Functioning as a designer using Pro/ENGINEER, the student will create an engineering document package which complies with industry-defined standards and shall include the following: components modeled using CAD design tools; assemblies generated from multiple components; engineering drawings for components and assemblies

Outcome 1 Phase II: Assessment Strategy Used:

Assessment Quarter: Spring 2010

Assessors: Louis Gary Lamit

Assessment Tools: • •

Outcome 1 Phase III: Reflect & Enhance

Number of people involved in Phase III: 10

Changes:

No changes

Methods:

Catalyst course management system used to interface and track (grade and activity logs) all aspects of the class including:* 10 step-by-step Exercises used for establishing the

understanding of the system commands to be mastered.* Four optional self-created (no command steps provided) projects used to gauge the students understanding of the corresponding step-by-step lesson material.* Assessment test used to measure intrinsic understanding of the subject.*Final Student Documentation package as defined in the SLO used to gather and document all work accomplished during the class.

Findings and Conclusions:

All students accomplished all requirements and completed optional extra credit work .Activity report percentage: 10 at +100% complete (100% of class)100% average completion of SLO requirements10 students completed class and received grade. This class tends to get people who are trying to return to work and need the material to get employed, thus the high rate of success.

Enhancement (Planned Actions)**Part I:**

No changes planned or required.

Part II:

N/A

SLO Created: 05/03/2010 Last Modified: 06/04/2011