Course Assessment – Part A: Your Plan   #171

Your Email *	
Please select your course & name from the list. Contact Instructional Services if your course or name are incorrect or missing	CS 250 – Discrete Structures – Surton – Winter 2017
Part A: Your Plan Directions	Use sets, bags, tuples, relations, graphs, trees, and functions to model problems.
1. Choose three of your course outcomes to assess and report on this term (these will also be used in your Student Course Evaluation survey):	
Outcome #1 *	
Outcome #2 *	Perform traversals of graphs and trees. Construct a topological sort of a partially ordered set.
Outcome #3 *	Classify simple functions by rate of growth.
Have you completed an assessment for this course prior to this term?	No
If yes, are you assessing different outcomes?	Yes
Comments:	

2. To which degree, certificate or program outcomes do these course outcomes map? Degree, Certificate, & Program Outcomes	• ASOT–CS (Associate of Science Oregon Transfer – Computer Science • AS–CS (Associate of Science: Computer Science)
Method of Assessment	One-on-one in-class work, group discussion.
3. What methods will be used to assess individual student understanding of each of these outcomes? (Please be specific.)	
Outcome #1: Method to assess student understanding *	
Outcome #2: Method to assess student understanding *	One-on-one in-class work, group discussion.
Outcome #3: Method to assess student understanding *	One-on-one in-class work, group discussion.
4. How will you know if you were successful in your efforts to teach this outcome?	They will be able to solve high-level problems in class that depend on correct modelling.
Outcome #1: *	
Outcome #2: How will you know if you were successful in your efforts to teach this	They will be able to label nodes of example graphs in the correct order for each traversal/in a topological order.

outcome? *

Outcome #3: How will you know if you were successful in your efforts to teach this outcome? *	They will be able to add relevant points to a discussion of tradeoffs between algorithms based on the rate-of-growth of their time or space complexity functions.
5. Instructor Questions Create two course specific questions to be included on the Student Course Evaluation. #1	What subject did you have the most difficulty applying to problems of real-world relevance?
#2	Write a course title and description that you think would accurately describe this course in the catalog for other students and entice them to take it.
Do you require the names of students who complete the course evaluation survey? *	• No

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