

## CSE403 Final Exam

**Due Date:** 10 PM, Wednesday, March 16

### Introduction

This take-home final exam consists of two parts:

- (a) homework-style essays;
- (b) a questionnaire.

You are required to complete both parts by the due date, but *only* the essay will be graded. The questionnaire is intended to help us improve future versions of the Software Engineering course.

### Part I – Reflective Essays

Write a reflective response to each of the three questions below. Use specific examples from your project and specific references from the readings (see separate list on the course calendar) to support your conclusions. The completed exam should be no longer than 1500 words (corresponding to a maximum of 3 pages total, or one page per question). The remaining formatting guidelines remain the same as on the essay homework assignments. Turn in your work through the web link on the calendar page.

#### Questions

1. *Characterize your team's success or failure in reducing risks throughout the life cycle of this development project.*

The ideas of risk and risk reduction are fundamental to many project development processes. Identify one specific risk that was resolved before the release of your final product (and thus is not a problem in the released product). Also identify one specific risk that was not resolved (and thus remains a specific problem or the cause of a specific problem in the released product). Identify a specific risk reduction strategy from the readings or from what was discussed in lectures and sections that would have helped avoid this problem and explain how this strategy could have been better applied in your project.

2. *Describe or show an example of your best work as part of the project team this quarter. Was this a significant contribution to the value that the final product provides to the customer?*

This can be a task that you did during any part of the project: concepts, requirements, design, development, test, delivery, project management, etc. Describe what you did and why you think it was of high quality. Then, from the customer's point of view, discuss the value that this work added to the project. If it did not add value (for example, it was not used in the final release) explain why that happened.

3. *Do you feel that what you learned in this course will change what you do on future projects? Explain.*

#### Our Grading Guidelines

- Is there a clearly stated and relevant response to the question?
- Is there a good analysis that supports the response? Relevant specific details about the project should help build a convincing analysis.
- Are there appropriate citations from the readings to help structure and validate the analysis? Supporting citations should be incorporated with appropriate discussion.

## Part II – Questionnaire

While you are required to complete this questionnaire as part of the Final Exam, the feedback you provide **will not be used for grading** purposes.

In order for us to better understand what worked well and what did not work well in this course and be able to improve future such courses, we would like to know what *you* assess as having worked well for you personally and having *not* worked well for you.

Here is the questionnaire to complete:

<http://abstract.cs.washington.edu/~valentin/FinalQuestionnaire/questionnaire.cgi>

We expect this part to take you roughly 30-40 minutes to complete. Specific instructions are provided in the tool itself.

Thank you, in advance, for your time and care in answering these questions!