

## CSE 403 – Spring 2006

### Assignment #2 - Essay

**Due Date:** before 11:59pm Sunday April 23

**Turn in:** use the turnin tool: `attu% turnin -c cse403 -p essay1 <file1>`

**Purpose:** The purpose of this reflective essay is to get you to think more deeply about the process aspects of software engineering, and to consider how that knowledge could be applied to your future project(s). Please be sure to answer the question asked and provide reasonable support, including facts when applicable, for your answer.

**Tasks:** This is an **individual** assignment – all questions must be answered by you, according to your thinking.

Part 1: Read Chapter 1 of Agile Processes, by Robert C. Martin, distributed in class and found online at: [www.objectmentor.com/resources/articles/agileProcess.pdf](http://www.objectmentor.com/resources/articles/agileProcess.pdf). Answer the following 2 questions.

**Q1 (2 x 5 =10 points):** Which two Agile principles do you believe would have the *most* positive impact to your 403 project development if you adopted them? For each principle, describe what it means, how you would apply it, and its potential impact.

**Q2 (2 x 5 = 10 points):** Which two Agile principles do you believe would have the *least* impact to your 403 project development. For each principle, explain why it would have lower impact, describe a project for which it would have a significant impact, and why.

Part 2: Read Chapter 3 of Rapid Development, by Steve McConnell.

**Q3 (5 points) :** What are the two most significant classic mistakes that you could envision occurring in your 403 project development? How will you avoid them?

#### **Format:**

- Use at most 2 pages of text total for all of your answers.
- Format your document to be single-spaced, using font size 11 or 12 and approx 1 inch margins.
- Save your work preferably in rich text format (RTF or DOC).
- Name the file that contains your essay using the following convention:
  - *LastName-essay1.doc*, where *LastName* is replaced with your last name.
- Put your name in the header field of your document, not only in the filename.

