Course evaluation

As I say in the course description “Producing quality production software involves many crucial steps. These include requirements gathering, specification, effort estimation, design, implementation, testing and deployment. All software development models, from waterfall to iterative to agile, involve each of these steps to some degree. In this course you'll learn how to succeed in all of these steps, and acquire deep expertise and experience in design, implementation and testing.”
I want to receive some feedback from you on how I'm doing and how the class is going.

Requirements Gathering and Specification

We've considered requirements gathering and specification a few ways:
• Capers Jones and McConnell point out the significant costs and consequences of requirements gathering defects.
• We've seen problems in the ViaNet ATM 'specification'.
• The Trilogy experience illustrates the serious problems that arise when requirements gathering proceeds in a big organization without involvement of senior management and reference to an enterprise architecture.
Thus far, do you feel you've developed a better appreciation for the process of requirements gathering in this course?
No 2 3 4 Some 6 7 8 9 A lot
Thus far, do you feel you've learned how to better evaluate the quality of a system specification in this course?
No 2 3 4 Some 6 7 8 9 A lot
Is there any particular activity that is not listed on the syllabus which you'd like us to do to further explore requirements gathering and specification?

Design

With respect to design, we've
• Talked about OO design and partially designed the ViaNet ATM with the noun phrase and CRC approaches.
• Capers Jones and McConnell point out the costs and consequences of design defects.
Thus far, do you feel you've developed a better appreciation for the process of design in this course?
No 2 3 4 Some 6 7 8 9 A lot
Thus far, do you feel you've learned how to better design an OO system in this course?

No 2 3 4 Some 6 7 8 9 A lot

Is there any particular activity that is not listed on the syllabus which you'd like us to do to further explore design?

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Implementation

With respect to implementation, we've done the following:
• Carefully read some substandard code.
• Developed a set of Software Quality Guidelines, and then enhanced them with my standard guidelines.
• You reviewed some code on your own, and I commented on your work.

Thus far, do you feel you've developed knowledge of better implementation techniques in this course?

No 2 3 4 Some 6 7 8 9 A lot

Thus far, do you feel you've learned how to better read and evaluate code in this course?

No 2 3 4 Some 6 7 8 9 A lot

Is there any particular activity that is not listed on the syllabus which you'd like us to do to further explore implementation?

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Testing

Finally, with respect to testing, we've done the following:
• Spent about an hour discussing testing.
• You developed some test cases for CSV parsing on your own, and I commented on your work.

Thus far, do you feel you've developed knowledge of better testing techniques in this course?

No 2 3 4 Some 6 7 8 9 A lot

Is there any particular activity that is not listed on the syllabus which you'd like us to do to further explore testing?

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