

# 2IS55 Software evolution: Intermediate evaluation

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This questionnaire is anonymous. Please answer questions on both sides of the page.

Your feedback is much appreciated.

## 1. Background

- I am following BIS / CSE / ES / premaster / other program:
  - BIS: 3
  - CSE: 11
  - ES: 2
- My bachelor degree is from TU/e / Dutch polytechnic school (HBO) / foreign university / other.
  - TU/e: 6
  - HBO: 5
  - Foreign: 5
  - Other
- I am / am not an exchange student.
  - Exchange: 1
  - Not exchange: 13

## 2. Please indicate whether you agree with the following statements:

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
The course contributes to knowledge and skills necessary for my future job as a software engineer.		1	2	12	1
The course is well aligned with my previous knowledge.		1	6	7	1
The course is well organized.			1	9	6
The lectures are interesting.			3	11	2
The assignments are well aligned with the topics covered during the lectures.		1	3	6	6
The assignments are formulated in a clear and concise way.		2	1	10	2
The assignments are challenging.			3	10	3
It is clear what criteria would be used when the assignment will be graded.		1	3	5	7

Feedback provided is adequate and helps me to realize how my work could be improved.			2	10	4
I like the combination of individual and group assignments.		2	7	6	1

3. Please indicate whether you consider the assignments:

- Too easy –
- easy –
- corresponding to my level – 13
- difficult – 3
- too difficult

4. How much time have you spent on the course so far? \_\_\_\_\_ hours.

20-30

30

31 (lectures included)

35

About 30 hours for assignments + 1,5\*6 hours for lectures

40

~40

40

40-50

45

50

50

60

60

Do you consider this amount of time to be

- too low –
- low –
- average – 9
- high – 6
- too high – 1

5. How would you evaluate (on the traditional 1-10 scale)

a. the course in general

i. 7: 8

- ii. 8: 6
  - iii. 9: 2
- b. the didactic skills of the lecturer?
- i. 7: 1
  - ii. 8: 9
  - iii. 9: 4
  - iv. 10: 2
- c. the lectures?
- i. 6: 1
  - ii. 7: 6
  - iii. 8: 7
  - iv. 9: 2
- d. the assignments?
- i. 6: 2
  - ii. 7: 6
  - iii. 8: 7
  - iv. 9: 1

6. Would you consider

- a. Performing an individual assignment on a topic related to software evolution (Capita Selecta):
- i. No: 9
    - Not in my field of interest
    - Probably not, as I'm orienting toward more formal courses.
  - ii. Maybe: 3
    - Not sure, probably if I liked the model-driven topics.
  - iii. Probably yes: 1
  - iv. Yes: 2
- b. Following next year "Seminar Software Engineering and Technology"?
- i. No: 7
    - I am not here anymore at that point
  - ii. Possible but not likely: 2
  - iii. Maybe: 4
    - Not sure, I have to decide between SET and Visualization
  - iv. Yes: 1
- c. Conducting a graduation assignment a topic related to software evolution?
- i. No: 9
    - Not in my field of interest.
    - No, I'm more interested in practical software design, not software analysis.

- No, I am more an ES engineer and would miss hardware.
- ii. Possible but not likely: 1
- iii. Maybe: 4
- iv. Yes: 1

7. What are the positive aspects of this course?

- Clear topics and related assignments
- Open for questions
- The practical use is clear and exercised a lot
- Big picture of software evolution
- It gives a very good idea (big picture) about software development and the assignments are interesting.
- Good organization
- I get back what I give
- Fair
- Well balanced.
- The assignments are also very useful.
- Good participation with the public
- Well-balanced workload (so far).
- The awareness of software evolution. Not really addressed in other courses. Puts software engineering in a new light.
- Some of the topics are interesting from the practical point of view. The comparison between the control version systems was specially interest to me. Also the code cloning issue was much appreciated cause i have faced several times already in my experience.
- The lecturer makes things clear and explains concepts from scratch, which for me is very necessary since it helps me a lot to create a context in which the topic is taking place.

8. What would you advise to improve?

- Assignments should be simplified and should be more clear
- So far, we played the role of an analyzer of software system. I was more interested in the practical guidelines about how to build a software to be suitable for evolution.
- Also I was interested in software technology evolution and how it does forward. May be you can incorporate them in the course.
- A better room with more light and less space (which will happen next quarter)
- Everything was OK, nothing particular to improve.
- Big hall for a small group of students.
- Not too much. Assignments can take more time than expected. Also taking into account the time you need to install, explore and use new software (Altova, CCFinder, etc.).
- Some of the covered topics in the lectures should be less theoretical and more practical. It comes to my mind at first place the theory related to the cloning approach.

- Well, what I simply meant was that if the purpose of the assignments is to help us to understand the slides studied during the lessons, I don't understand the necessity of doing so much repetitive tasks such as copy paste of screenshots for the report, or for instance, instead of comparing two applications, i wouldn't have chosen applications of that size. Im referring to the third assignment, in particular, because the two first assignments were ok in that way. I do not have so much more to say except that the previous assignment (the third one) was the worst until this moment.

I understand that this course does not have final exam and the assignments have to be a little bit complicated, but in this case I think it would be useful to do the same assignments but try to make them a bit shorter. At the end of the course i would do a final examination based on the assignments, and if you have done the assignments then you won't have problems to pass the course.

The purposes of the assignments are ok, but personally i have the feeling they are so long, and precisely because of that, sometimes force us to make that irrelevant tasks i mentioned above.

Thank you!