

Instructions/content of the reports in TDDE46 2019

Here are the complete instructions for your final and other reports.

Part 1, Deliverable 1

NB: In the mail of 2019-04-03 with subject: **Interaction TDDE46 and TDDD96 for Vt2** from Kristian (<https://www.ida.liu.se/~TDDE46/coaching/Instructions.pdf>), you were asked to write **3 short reports** from your work with the projects regarding the attempts to describe processes, improve processes, and evaluate the products.

Deliverables 1(a), Deadline 2019-05-10: (Group Report)

The first two reports (e.g., early and last week of April in instructions) shall be sent to the groups by 2019-05-10. Also, include Kristian and Azeem in the recipients' list and upload your file to LISAM under '**Deliverables 1(a) - early and last week of April report**'.

Deliverables 1(b), Deadline 2019-05-17: (Group Report)

The third report (e.g., beginning of May in instructions) shall be sent to the groups by 2019-05-17. Also, include Kristian and Azeem in the recipients' list and upload your file to LISAM under '**Deliverables 1(b) - Beginning of May report**'

Part 2, Deliverable 2 - Course report, Deadline 2019-05-24

This is a combined report of a group with respect to each project, they are coaching. Follow the following template and **one of the group members** can upload this file on LISAM under '**Part 2, Deliverable 2 - Course report**'.

1. Introduction
 - a. Briefly describe the domain and development process of the projects you have studied. Label them according to the group number in the list.
<https://www.ida.liu.se/~TDDE46/coaching/groups.shtml>
 - b. Briefly describe the coaching tasks you tried to undertake. They should include finding measurable NFR, planning quality work, measurements, describing processes, improving and evaluating processes, and evaluating products. Additions and deviations to this list might occur.
2. Method
 - a. How did you perform your tasks? Interviews, observations, measurements?
 - b. Did you work together with all groups, or did you split the work?
3. Results
 - a. For each project and each task, describe what you obtained. The reports from the attempts to describe processes, improve processes, and evaluate the products appear each in a separate subsection.

It might be a good idea to make a table to summarize. You can determine the value of this yourself

Task	Group 1	Group 2	Group 3
Measurable NFR's	Response time	#faults found in test	End-user attitude
Metrics measured	Workhours, LOC	Workhours, #test runs	Workhours, V(G)
CMMI Area	RD, RSKM	VER	PP, ...

4. Discussion
 - a. Why do you think you got the results you did? Focus on the unexpected and the unwanted. Avoid falling into the blame-game. Instead of “The project members didn’t work hard enough.” write “The project allotted about 40 hours to this, which we judged was insufficient.” That is, facts and your judgment, no labeling of other people.
 - b. Is there potential for other types of quality work in the projects?
5. Conclusion
 - a. What is the status of the quality of the products and the quality work in the projects?

Part 3, Deliverable 3 - Individual report, Deadline 2019-05-24

This is individual report, required to be submitted by each individual on LISAM under ‘**Part 3, Deliverable 3 - Individual report**’. Grading criteria see introduction slides on:

<https://www.ida.liu.se/~TDDE46/theory/lectures.shtml>

You can write a report/essay on the following topics:

- Deepened follow up from seminars
- Deepened follow up from 1-2 labs
- Deepened follow up from the coaching project
- Independent essay within the scope of the course

You can also select a different topic, as mentioned below, to reflect your experiences through coaching, labs, project’s meetings or lectures and then making comparison with what the current literature presents.

- A. Inspections vs testing.
- B. Why experiments are practically hard?
- C. How different roles in Agile affect product quality?
- D. Dos and Don’ts in Mobile Application Development Projects

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