

Hi, I've noted on the muddy-cards that there is a need for more clear instructions for the interaction between the courses of TDDD96 and TDDE46.

These are the things to do:

Early April (now):

1. TDDE46 students meet with TDDD96 students in order to document a process (e.g. a variant of SCRUM) or a practice (e.g. Pair programming) that is deployed in the project. Some of the TDDD96 have already done the job quite well, but for those who have not, the TDDE46 student will put more effort, for instance by interviewing the TDDD96 students about how work is done. The processes/practices can be described in words, but graphical complements are welcome, for instance using the SEMAT ESSENCE standard.
2. The students of TDDE46 shall suggest measurements that can be taken to determine how well the process works. The students of TDDD96 use the suggestions to determine how this will be done and provide the data. Students of TDDE46 write a report of about 1-2 pages. For TDDD96 things like this go to the development method section.

Last week of April:

3. The students of TDDE46 suggest improvements of processes, whereof the students of TDDD96 selects one and tries to implement it.
4. The students of TDDD96 perform the measurements to check if the change had any observable impact. Together with students of TDDE46 they analyze why/why not the process was improved. Students of TDDE46 write a report of about 1-2 pages. For TDDD96 things like this go to the experience section.

In the beginning of May:

5. The students of TDDE46 evaluate the products. We want to know four things:
 - a. Were all requirements implemented?
 - b. Were all implemented requirements tested? Can we describe the test results with some measurements, e.g. failure rate, coverage, number of variables per test case?
 - c. Can the implemented software be described with measurements, e.g. LOC, Halstead, CK metrics?
 - d. How was the non-functional requirements evaluated? What were the results? Did the TDDD96 projects reach the goal?

The evaluation can be done by giving the students of TDDE46 access to the artifacts. Alternatively, the students of TDDD96 receive instructions of how to make the evaluation, and report the data back. An analysis is done together and the students of TDDE46 write a report of about 1-2 pages. For TDDD96 things like this go to the result section.

The reports from TDDE46 are owned together by the student groups, and may be used in the final reports in both courses.