

Course report Faculty of Technology and Society

This course report is based on student feedback and submitted course evaluations, exam results and the teacher's idea for further development. The course report is published on the course website and Canvas-site.

Course name	IoT Prototyping and User Experience
Course code	DA641E
Semester	Ht24
Number of registered students	35
Course coordinator	Carl Magnus Olsson

X	Course report is published on Canvas-site
X	Course report is published on course webpage

Compulsory course evaluation

Number of responses to the compulsory course evaluation	6
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The compulsory course evaluation has been conducted through:

X	Standard template via Reflex
	Extended standard template with <i>own questions</i> via Reflex
	Own evaluation method by the course coordinator
If own evaluation method was conducted, describe how:	

Additional evaluations that were conducted during the course

	Separate survey
	Oral evaluation in class
	Oral evaluation in smaller groups
X	Other evaluation method
If other evaluation method was conducted, describe how: Informal end-of-lecture and end-of-presentations questions were used to gather feedback on details that students would have appreciated seeing more of, and to also mention that we are likely to change the last lab exercise as it is clear that the student groups preferred other tools for their UX/UI work.	

Comments on the course evaluations

With largely positive or very positive feedback, the course improvements from last year appear to have been beneficial – primarily through much more detailed mapping towards the knowledge goals of each examination part.

I am particularly happy with the very strong positive responses to the final question (to what extent has the course given you the opportunity to take responsibility for your own learning), given that this is a project course which subsequently relies on that in particular. Having said that, I also want to stress that making the most of this is a reflection of the very good students and projects that they engaged with – not just structure of the course.

Examination results

X	Examination results are as expected
	Examination results are not as expected
The very strong results on the final question (opportunity for student responsibility of learning) was also reflected in good average grades and a very high completion rate of all course examination parts.	

Recommendations and priorities for the course development

Re-work the final lab to present optional UX/UI tools, and consider removing it as a graded lab as the result of the selected tool is examined as part of the group work anyway. The unfortunate misplanning of the course prior to this one, which ended up colliding with the start of the project, has been assured to me will not happen again. The effect of that led to examining alpha and beta as a whole, rather than as two separate examination elements. Reflecting on the result of this, it may actually be better than how the course was initially planned. In other words, it may be relevant to consider changing those two submissions into one!