

Kursrapport Fakulteten för teknik och samhälle

Kursrapporten baserar sig på studenternas synpunkter och inlämnade kursvärderingar, tentamensresultat och lärarnas förslag till utveckling. Kursrapporten publiceras på kurssidan och på Canvas.

Kursnamn	Programmering av inbyggda system
Kurskod	DA267A
Termin	HT23
Antal registrerade	41
Kursansvarig	Dario Salvi

	Kursrapporten är publicerad på kurstillfällets Canvas-sida
	Kursrapporten är publicerad på kursens webbplats

Kursvärdering

Antal svar på obligatorisk kursvärdering	5
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Obligatorisk kursvärdering har skett genom:

X	Endast standardmall via Reflex
	Standardmall utökad med egna frågor via Reflex
X	I egen regi av kursansvarig
I have been asking for feedback to individual students, when I had the chance.	

Eventuella ytterligare värderingsmoment som skett under kursen

	Separat enkät
	Muntligt i helklass
X	Muntligt i mindre grupper
	Annat sätt
General questions about "how it went" and "what can be improved", together with observations and feedback collected by the lab assistants.	

Kommentarer till kursvärderingar

From the answers to the survey: <ul style="list-style-type: none"> - All students feel that the course fulfilled the declared learning outcomes. - One student questioned that the course allowed them to complete the tasks within certain time constrains. Probably because it has taken
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longer to complete some assignment.

- The course structure and methods, including examinations, were considered supportive to a very high degree.
- From comments and experience, I have observed that some students struggle with some laboratory assignments, however, they are all able to complete them and are also very happy when they do so (take responsibility in them).

Examinationsresultat

X	Examinationsresultat ser ut som förväntat
	Examinationsresultat avviker från förväntat
Exams as usual if not a bit better than usual. About half of the student fail the first time, then recover later.	

Rekommendationer och prioriteringar för kursutveckling

Overall, the course was satisfactory, with only minor issues.

Possible improvements:

- Keep labs updated, especially with latest versions of the ESP-IDF
- Try to make labs 2, 4 and 6 more integrated with the hardware, for example by including some games or specific use cases.
- Buy USB-C to USB-C cables for those with newer MACs.
- Pre install all software on the Labs PCs, including drivers so they can use those instead of their personal computers.