



KURSPLAN

Product Development in Cross-discipline Teams - 2, 1,5

högskolepoäng

Product Development in Cross-discipline Teams - 2, 1.5 credits

Kurskod:	TC2S29	Utbildningsnivå:	Avancerad nivå
Fastställd av:	VD 2019-06-01	Utbildningsområde:	Tekniska området
Gäller fr.o.m.:	2019-08-01	Ämnesgrupp:	DT1
Version:	1	Fördjupning:	A1F

Innehåll

The course supports student teams in the specification and delivery of a software product. The requirement for the product may originate from an external company or organisation, from a need internal to the University, or from an original idea from the students. The software product will be developed through an Agile lifecycle, with clearly defined intermediate deliverable points leading to project closure ready for hand-off to future development or maintenance.

Undervisningsformer

The course will consist primarily of practical work, supported by review seminars and preparation of a written and oral final report. Students will work in teams.

Undervisningen bedrivs på engelska.

Förkunskapskrav

Passed courses totaling 180 credits in first cycle, with at least 90 credits in Computer Engineering, Electrical Engineering (with relevant courses in Computer Engineering), or equivalent. The bachelor degree should comprise a minimum of 15 credits in Mathematics. Completed courses in Product Development in Cross-discipline Teams – 1, Software Product Architectures, Software Product Quality Assurance (or equivalent). Proof of English proficiency is required.

Examination och betyg

Kursen bedöms med betygen 5, 4, 3 eller Underkänd.

The final grade will only be issued after satisfactory completion of all assessments.

Poängregistrering av examinationen för kursen sker enligt följande system:

Examinationsmoment	Omfattning	Betyg
Rapport och presentation ¹	1,5 hp	5/4/3/U

¹ Bestämmer kursens slutbetyg vilket utfärdas först när samtliga moment godkänts.

Övrigt

The product development project will continue work on the code base delivered at the end of PDCT Part 1. For situations where this is not possible (for example, exchange students or where teams have had to be reformed), then alternative arrangements will be made.

Kurslitteratur

Litteratur

The literature list for the course will be provided one month before the course starts.