



KURSPLAN

Product Realisation, 7,5 högskolepoäng

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Kurskod:	HPCR20	Utbildningsnivå:	Avancerad nivå
Fastställd av:	Utbildningsrådet 2020-05-14	Utbildningsområde:	Tekniska området
Gäller fr.o.m.:	2020-08-17	Ämnesgrupp:	TE9
Version:	1	Fördjupning:	A1N
Diarienummer:	Department of Rehabilitation	Huvudområde:	Produktutveckling

Lärandemål

Upon completion of the course the student should have the ability to:

Kunskap och förståelse

- demonstrate understanding of the content, working methods and environment conditions related to the product realisation process
- demonstrate an understanding of benefits and challenges of working in a multicultural work environment.

Färdighet och förmåga

- analyse different forms of leadership and group dynamics
- complete a project in collaboration with others and meet the pre-determined objectives of the project.

Värderingsförmåga och förhållningssätt

- reflect over results of the project in relation to its pre-determined objectives
- appreciate how different stages in the product realisation process contribute to the entire process
- recognise how personal and cultural differences contribute to the outcome of development work.

Innehåll

- product realisation process -theoretical, organisational and scientific frameworks
- content, working methods and environment conditions of the stages in the product realisation process
- relevant product development, industrial design and information technology methods
- group dynamics, leadership and communication in the different stages of the product realisation process
- multicultural aspects of communication and work

Undervisningsformer

The course is implemented through lectures, workshops, individual assignments and project work in groups.

Undervisningen bedrivs på engelska.

Förkunskapskrav

The applicant must hold the minimum of a Bachelor's degree or equivalent (i.e. the equivalent of 180 ECTS credits at an accredited university) in Prosthetics and Orthotics or Mechanical engineering. Proof of English proficiency is required.

Examination och betyg

Kursen bedöms med betygen A, B, C, D, E, FX eller F.

Poängregistrering av examinationen för kursen sker enligt följande system:

Examinationsmoment	Omfattning	Betyg
Individual written exam	5 hp	A/B/C/D/E/FX/F
Project	2,5 hp	U/G

Kurslitteratur