COURSE DETAIL

DEVELOPMENT OF COMPLEX TECHNICAL PRODUCT SYSTEMS
Country Sweden
Host Institution Lund University
Program(s) Lund University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Mechanical Engineering
UCEAP Course Number 160
UCEAP Course Suffix
UCEAP Official Title DEVELOPMENT OF COMPLEX TECHNICAL PRODUCT SYSTEMS
UCEAP Transcript Title COMPLEX PROD SYSTMS
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course acquires knowledge and skills about the principles, methods, and tools used in industry in the development of complex product systems. The course develops beyond one's own engineering discipline, to understand holistically a product development project, including the system-technical and economic perspectives over the product's entire life cycle, the project risks and technical risks, as well as a basic understanding of socio-technical systems – for example a product and its users, or a technical development organization.

Language(s) of Instruction
English

Host Institution Course Number
MMKN70

Host Institution Course Title
DEVELOPMENT OF COMPLEX TECHNICAL PRODUCT SYSTEMS

Host Institution Course Details
https://kurser.lth.se/lot/course-syllabus/24_25/MMKN70

Host Institution Campus
Lund

Host Institution Faculty
Engineering

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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