

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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