

## 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 Campus

Lund

### Host Institution Faculty

Engineering

### Host Institution Degree

### Host Institution Department

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