COURSE DETAIL

RAPID PROTOTYPING IN THE PRODUCT DEVELOPMENT PROCESS
Country Sweden
Host Institution Lund University
Program(s) Lund University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Mechanical Engineering Engineering Computer Science
UCEAP Course Number 138
UCEAP Course Suffix
UCEAP Official Title RAPID PROTOTYPING IN THE PRODUCT DEVELOPMENT PROCESS
UCEAP Transcript Title RAPID PROTOTYPING
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
This course provides knowledge of methods for the manufacturing of prototypes from computer-based models. It increases students' understanding of the entire process of direct manufacturing from the creation of computer-based models to their physical realization. The instruction consists of lectures, demonstrations, exercises, and study visits. The theoretical portion of the course covers freeform production and its potential use, and the practical portion provides students with training in the skills involved in freeform production and consists of supervised exercises of gradually increasing complexity.

Language(s) of Instruction
English

Host Institution Course Number
MMKF40

Host Institution Course Title
RAPID PROTOTYPING IN THE PRODUCT DEVELOPMENT PROCESS

Host Institution Course Details

Host Institution Campus
Engineering

Host Institution Faculty

Host Institution Degree

Host Institution Department
Engineering- Product Development

Course Last Reviewed

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