COURSE DETAIL

FORMULA STUDENT 2 - IMPLEMENTATION AND CLOSURE
Country Sweden
Host Institution Lund University
Program(s) Lund University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Mechanical Engineering Electrical Engineering
UCEAP Course Number 164
UCEAP Course Suffix
UCEAP Official Title FORMULA STUDENT 2 - IMPLEMENTATION AND CLOSURE
UCEAP Transcript Title CAR CONCEPT IMPLMN
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course provides knowledge and experience in project form under strict deadlines. The students design and manufacture a complete car concept in the form of a formula car, where the entire process from initiation, feasibility study, planning, implementation and closure is treated. This course deals with the implementation and closure of inherited problems from Formula Student 1 - Initiation, Pre-Study and Design. In the course, students shoulder all the roles of a project group and through the course gain skills in applying knowledge from previous courses such as mechanics, electrical engineering, programming, solid mechanics, construction technology, manufacturing methods, and vehicle technology. Admission requirements include c ompletion of a minimum of 100 credits within relevant programs and MVKP05 Formula Student 1 - Initiation, Pre-study and Design.

Language(s) of Instruction
English

Host Institution Course Number
MVKP50

Host Institution Course Title
FORMULA STUDENT 2 - IMPLEMENTATION AND CLOSURE

Host Institution Course Details
https://kurser.lth.se/lot/course-syllabus/24_25/MVKP50

Host Institution Campus
Lund

Host Institution Faculty
Engineering

Host Institution Degree

Host Institution Department

Course Last Reviewed

2029-2030

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