

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 completion 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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