

# 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](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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