

COURSE DETAIL

AEROSOL TECHNOLOGY PROJECT

Country

Sweden

Host Institution

Lund University

Program(s)

Lund University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Mechanical Engineering Engineering

UCEAP Course Number

142

UCEAP Course Suffix**UCEAP Official Title**

AEROSOL TECHNOLOGY PROJECT

UCEAP Transcript Title

AEROSOL TECH PROJCT

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

In this course students acquire abilities to solve an aerosol technology related problem independently. The work is carried out in a project form under supervision of researchers in aerosol science field. The project consists of an experimental and/or theoretical approach, some examples: performing measurements in real or laboratory settings, developing a new measurement technique, modelling, analysis of datasets, etc. Students gain the ability to identify the problem, choose adequate methods to solve it, develop analysis and evaluation skills, and draw conclusions. The course also trains students in investigative approach and project management which are important skills both at the university education as well as in future workplace. The course aims also to train students in investigative approach and project management which are important skills both at the university education as well as in future workplace.

Language(s) of Instruction

English

Host Institution Course Number

MAMN20

Host Institution Course Title

AEROSOL TECHNOLOGY PROJECT

Host Institution Campus

Engineering

Host Institution Faculty

Host Institution Degree

Host Institution Department

Engineering- Ergonomics and Aerosol Technology

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