

COURSE DETAIL

HYDROMECHANICS

Country

Sweden

Host Institution

Lund University

Program(s)

Lund University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Mechanical Engineering Civil Engineering

UCEAP Course Number

151

UCEAP Course Suffix**UCEAP Official Title**

HYDROMECHANICS

UCEAP Transcript Title

HYDROMECHANICS

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course provides a physical understanding of phenomena and concepts in advanced water flows and introduces calculation methods to analyze a number of important hydraulic problems. The course deals mainly with free-surface flows with an emphasis on open-channel hydraulics.

Language(s) of Instruction

English

Host Institution Course Number

VVRN35

Host Institution Course Title

HYDROMECHANICS

Host Institution Campus

Lund

Host Institution Faculty

Engineering

Host Institution Degree

Host Institution Department

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