

# COURSE DETAIL

## BIOCHEMICAL REACTION ENGINEERING

**Country**

Sweden

**Host Institution**

Lund University

**Program(s)**

Lund University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Chemical Engineering Bioengineering

**UCEAP Course Number**

146

**UCEAP Course Suffix****UCEAP Official Title**

BIOCHEMICAL REACTION ENGINEERING

**UCEAP Transcript Title**

BIOCHEM REACTN ENGR

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

**Course Description**

The course aims at giving increased skills in making quantitative analysis of microbial processes, both on the cellular and the reactor level. The course also gives an enhanced understanding of mass and heat transfer phenomena in a bioreactor and the role of these phenomena in design and scale-up of bioreactors.

**Language(s) of Instruction**

English

**Host Institution Course Number**

KETN30

**Host Institution Course Title**

BIOCHEMICAL REACTION ENGINEERING

**Host Institution Campus**

Engineering

**Host Institution Faculty****Host Institution Degree****Host Institution Department**

Engineering- Chemical Engineering

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