

COURSE DETAIL

BIOPROCESS TECHNOLOGY

Country

Sweden

Host Institution

Lund University

Program(s)

Lund University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences Bioengineering

UCEAP Course Number

172

UCEAP Course Suffix**UCEAP Official Title**

BIOPROCESS TECHNOLOGY

UCEAP Transcript Title

BIOPROCESS TECH

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

Fermentation technology including microbial kinetics and mass balances, substrates, industrial microorganisms, sterilization, biosafety, and mass transfer are reviewed. Measurement and control. bioreactors, enzyme technology, downstream processing, and practical cultivation technology are included.

Language(s) of Instruction

English

Host Institution Course Number

KBTF15

Host Institution Course Title

BIOPROCESS TECHNOLOGY

Host Institution Course Details

<https://kurser.lth.se/lot/course/KBTF15>

Host Institution Campus

Lund

Host Institution Faculty

Engineering

Host Institution Degree

Host Institution Department

Course Last Reviewed

2023-2024

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