

## COURSE DETAIL

### MICROBIAL BIOTECHNOLOGY

**Country**

Denmark

**Host Institution**

University of Copenhagen

**Program(s)**

University of Copenhagen

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Biological Sciences Bioengineering

**UCEAP Course Number**

110

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

MICROBIAL BIOTECHNOLOGY

**UCEAP Transcript Title**

MICROBIAL BIOTECH

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

This course focuses on the use of microorganisms in biotechnological processes. This includes prokaryotic and eukaryotic microorganisms as factories of industrial enzymes, bioenergy, and pharmaceuticals, as well as the use of microorganisms to improve food and to remove contaminants from water and soil. It introduces the methods used to improve microbial strains, products, and processes in biotechnology. The course gives students insight into and understanding of areas of biotechnology research and provides background information on the molecular biological methods. In addition, students develop and pitch their own idea relevant to microbial biotechnology.

## Language(s) of Instruction

English

## Host Institution Course Number

NBIB15008U

## Host Institution Course Title

MICROBIAL BIOTECHNOLOGY

## Host Institution Course Details

<https://kurser.ku.dk/course/nbib15008u/2021-2022>

## Host Institution Campus

## Host Institution Faculty

Faculty of Science

## Host Institution Degree

Bachelor

## Host Institution Department

Department of Biology

## Course Last Reviewed

2021-2022

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