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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