COURSE DETAIL

THE MICROBIAL WORLD
Country United Kingdom - Scotland
Host Institution University of Edinburgh
Program(s) University of Edinburgh
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Biological Sciences
UCEAP Course Number 143
UCEAP Course Suffix
UCEAP Official Title THE MICROBIAL WORLD
UCEAP Transcript Title THE MICROBIAL WORLD
UCEAP Quarter Units 8.00
UCEAP Semester Units 5.30

Course Description

This course promotes an understanding of core concepts in microbial growth and form, with an emphasis on diversity of function. It explores microbes, their major properties, and how they influence processes, such as global warming, acid rain, and nutrient cycling in the world. It examines how microbes interact with plants to influence crop production and spoilage, or affect the safety of the food we eat. The course also explores how microbes are exploited in the biotechnology industry, as well as how we might make new products in the future, using cutting edge technology, such as synthetic biology.

Language(s) of Instruction
English

Host Institution Course Number
BILG08018

Host Institution Course Title
THE MICROBIAL WORLD

Host Institution Course Details
http://www.drps.ed.ac.uk/23-24/dpt/cxbilg08018.htm

Host Institution Campus

Host Institution Faculty
School of Biological Sciences

Host Institution Degree

Host Institution Department

Course Last Reviewed
2023-2024

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