COURSE DETAIL

BIOTECHNOLOGY FOR THE SUSTAINABLE RECLAMATION OF CONTAMINATED LANDS AND WATERS

Country
Italy

Host Institution
University of Bologna

Program(s)
University of Bologna

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Engineering Civil Engineering

UCEAP Course Number
170

UCEAP Course Suffix

UCEAP Official Title
BIOTECHNOLOGY FOR THE SUSTAINABLE RECLAMATION OF CONTAMINATED LANDS AND WATERS

UCEAP Transcript Title
BIOTECH CNTAM LANDS

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

The course is part of the Laurea Magistrale program and is intended for advanced level students. Enrolment is by consent of the instructor. The course focuses on the roles of microbial populations in natural and contaminated habitats and the main microbial and technological aspects related the conduction and optimization of the prominent environmental biotechnological processes currently applied in the remediation of industrial wastewaters, sediments, and sites contaminated with xenobiotic compounds. The course includes class lectures, as a series of seminars, and optional laboratory training.

Language(s) of Instruction
English

Host Institution Course Number
73316

Host Institution Course Title
BIOTECHNOLOGY FOR THE SUSTAINABLE RECLAMATION OF CONTAMINATED LANDS AND WATERS (LM)

Host Institution Course Details
https://www.unibo.it/en/teaching/course-unit-catalogue/course-unit/2021/405316

Host Institution Campus
BOLOGNA

Host Institution Faculty

Host Institution Degree
LM in ENVIRONMENTAL ENGINEERING

Host Institution Department

Civil, Chemical, Environmental and Materials Engineering

Course Last Reviewed
2021-2022

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