



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Native Plant Assemblages to Restore Degraded Lands

2324-1-124R033

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#### Title

Native Plant Assemblages to Restore Degraded Lands

#### Teacher(s)

Rodolfo Gentili ; Sandra Citterio

#### Language

English

#### Short description

Types of degraded lands and environmental restoration technologies

A) Revegetation of degraded sites using native plants

- Restoration of quarry

- Vegetation management to contrast alien species

B) Phytoremediation: the use of green plants to remove pollutant from the environment or to render them harmless

- Phytoremediation of soil and water

Field activities within a quarry and a phytoremediation site: data collection, processing and problem-specific analysis.

Evaluation: NO

### **CFU / Hours**

1 CFU - 8 Hours (Lecture in field)

### **Teaching period**

II semester: Mid July 2024

### **Sustainable Development Goals**

SUSTAINABLE CITIES AND COMMUNITIES

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