



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Native Plant Assemblages to Restore Degraded Lands

2425-1-124R033

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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

### **Sustainable Development Goals**

SUSTAINABLE CITIES AND COMMUNITIES

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