

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

# **SYLLABUS DEL CORSO**

# **Native Plant Assemblages to Restore Degraded Lands**

2324-1-124R033

#### **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