

## UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

### **COURSE SYLLABUS**

# Native Plant Assemblages to Restore Degraded Lands (Curricular - Environment)

2223-94R-SCGA27

#### **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