UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Native Plant Assemblages to Restore Degraded Lands

2526-1-124R033

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.

A final evaluation of the course is expected

CFU / Hours

1 CFU - 8 Hours (Lecture in field)

Teaching period

II semester

Sustainable Development Goals

SUSTAINABLE CITIES AND COMMUNITIES