



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Acoustics Applied to the Environment: Soundscape as Environmental Quality Index

2526-1-124R039

Titolo

**Acoustics Applied to the Environment: Soundscape as Environmental Quality Index
**

Docente(i)

Giovanni Zambon

Lingua

English

Breve descrizione

The concept of soundscape will be applied to terrestrial and marine habitats through the analysis of both natural (geophonies and biophonies) and non-natural sounds (anthrophony, that is the complex of sounds produced by human activity). Topics dealt with during this course include: Introduction to soundscape as index of environmental quality; Bio-acoustic indices; Introduction to "R" program and data analysis; Computation of indices performed in "R" environment; Analysis and interpretation of the results.

A final evaluation of the course is expected

CFU / Ore

1 CFU - 8 Hours (Lecture)

Periodo di erogazione

II semester

Sustainable Development Goals
