



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### **Data Analysis Applied to the Environment: Sounscape as Index (Curricular - Environment)**

2223-94R-SCGA33

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#### **Titolo**

Data analysis applied to the environment: Soundscape as index of environmental quality

#### **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:

- Introduction to environmental acoustic
- Introduction to soundscape as index of environmental quality

- Introduction to “R” program and data analysis

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- Analysis and interpretation of the results

Evaluation: NO

### **CFU / Ore**

1 CFU - 8 hours (8h lecture)

### **Periodo di erogazione**

II semester

### **Sustainable Development Goals**

CITTÀ E COMUNITÀ SOSTENIBILI | VITA SOTT'ACQUA | VITA SULLA TERRA

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