

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

### **COURSE SYLLABUS**

# **Environmental Epidemiology**

2425-2-129R-EPI.5

#### **Title**

Environmental epidemiology

#### Teacher(s)

Sara Conti Maurizio Gualtieri

#### Language

English

#### **Short description**

The course is an introduction to environmental epidemiology.

First, the main evidences about health effects of air, soil and water pollution will be summarized through a review of the scientific literature. Potential impact of climate change will be reviewed as well.

A focus on air pollutants will follow, and it will include the description of the main study designs used to assess short and long-term effects of exposures, methods to conduct the exposure assessment, and methods to evaluate the impact of current concentrations of airborne pollutants on public health.

### **CFU / Hours**

8 hours

# **Teaching period**

The course will take place on February 21st 2025.

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING