



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Enhancement of Fragile Cultural Heritage

2526-1-124R-SCGA.28

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#### **Titolo**

Enhancement of fragile cultural heritage

#### **Docente(i)**

Ezio Giovanni Bolzacchini ; Luca Ferrero ; Chiara Rostano

#### **Lingua**

English

#### **Breve descrizione**

Evaluation of atmospheric micropollutants in museum and conservation environments and their effects on cultural heritage both indoors and outdoors.

Fluid-dynamic study of air conditioning and filtration systems (HVAC) in order to control pathologies attributable to the spread of atmospheric pollutants and atmospheric particulate matter.

Monitoring of the structural effects produced by global warming on monumental architectures and damage reduction processes.

Application of diagnostic imaging in dynamic monitoring systems for damage prevention

A final evaluation of the course is expected

### **CFU / Ore**

2 CFU - 20 Hours

2 four-hour lectures, in person, Delivered Didactics (1cfu)

3 four-hour museum visits, in person, Interactive Teaching (1cfu)

### **Periodo di erogazione**

II semester: May-June 2024

### **Sustainable Development Goals**

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