UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Enhancement of Fragile Cultural Heritage

2526-1-124R-SCGA.28

Title

Enhancement of fragile cultural heritage

Teacher(s)

Ezio Giovanni Bolzacchini ; Luca Ferrero ; Chiara Rostano

Language

English

Short description

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 / Hours

2 CFU - 20 Hours
2 fuor-hour lectures, in person, Delivered Didactics (1cfu)
3 four-hour museum visits, in person, Interactive Teaching (1cfu)

Teaching period

II semester: May-June 2024

Sustainable Development Goals