



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Didattica e metodologie didattiche e laboratoriali di Geologia - Modulo A

2526-A50-FIA50008

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#### Title

Teaching and laboratory methodologies for teaching geology

#### Teacher(s)

Prof. Elisa Malinverno

#### Language

Italian

#### Short description

The course aims to:

- deal with the key topics of Geology, identifying the essential notions and the reasoning methods to address the conceptual nodes in order to make logical connections between the topics;
- provide teaching tools of knowledge, scientific language and examples of teaching and laboratory methodologies for teaching Geology;

- stimulate connections with other disciplines.

#### PROGRAM

The course will cover the main topics of Geology, focusing on teaching methods for the transfer of knowledge in the following areas:

MODULE C - Exogenous Agents: Water and Earth's Surface Modeling, Soils, Hydrosphere, Water for Human Use and Human Activities

MODULE A - Earth Structure, Endogenous agents, Plate Tectonics, Rocks, Ocean Floors, Sedimentation Basins

MODULE B - River System and Earth's Surface Modeling, Geological Hazard, Minerals and Rock Synthesis

#### ASSESSMENT METHOD

A minimum attendance percentage of 70 percent is required to be admitted to the final exam of the A50 path

EXAM BIBLIOGRAPHY In-depth materials, and in particular the slides shown by the teacher, will be made available on the course's e-learning platform. A specific bibliography, for those wishing to delve deeper into the topics covered, will be made available to interested students, upon request.

### **CFU / Hours**

1 CFU / 12 hours of delivered and interactive didactics

### **Teaching period**

Module A: May 2026

### **Sustainable Development Goals**

QUALITY EDUCATION

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