UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Didattica e metodologie didattiche e laboratoriali di Geologia - Modulo C

2526-A50-FIA50015

Title

Teaching and laboratory methodologies for teaching geology

Teacher(s)

Module C e B - Tullia Bonomi
tullia.bonomi@unimib.it

Module A - Elisa Malinverno
elisa.malinverno@unimib.it

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, Ocean Floors, Sedimentation Basins, Plate Tectonics, Rocks
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 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.).

CFU / Hours

Module C e B - 2/12
Module A - 1/6

Teaching period

MODULE C - february and march 2026
MODULE A - may 2026
MODULE B - may 2026

Sustainable Development Goals

QUALITY EDUCATION