UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Didattica e metodologie laboratoriali per l'insegnamento della geologia

2425-A28-FIA28008

Title

Teaching and laboratory methodologies for teaching geology

Teacher(s)

Tullia Bonomi
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Language

Italian

Short description

The course aims to cover key topics in Geology, identifying essential concepts and reasoning methods to address conceptual issues, establish logical connections between topics, and provide teaching tools for knowledge transfer. This includes scientific language and examples of teaching and laboratory methodologies for Geology instruction, as well as stimulating connections with other disciplines.

The course will focus on teaching methods designed to facilitate the transfer of functional knowledge to lower secondary school students. Examples will fall within the Earth system, particularly related to the hydrosphere (the importance of water and the relationship between water and human activities) and the lithosphere (minerals and rocks, and the organization of geological knowledge).

EVALUATION METHOD: a minimum of 70% is required to guarantee the final performance of the A28;
EXAM BIBLIOGRAPHY: In-depth materials will be made available on the course e-learning platform. A specific bibliography, if you wish to delve deeper into the topics covered, will be made available to interested students.

CFU / Hours

2 Credits/12 hours

Teaching period

May and June 2025

Sustainable Development Goals

QUALITY EDUCATION