

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

### **SYLLABUS DEL CORSO**

## Campagna Geologica I

2324-2-E3401Q036-E3401Q052M

### **Aims**

Recognition of geometry and compositional characters of geological bodies, and their description in the field.

### **Contents**

Introduction to field geology and mapping.

### **Detailed program**

Classroom exercises: resolution of stratimetry problems, drawing of interpretive geological maps and cross-sections, application of stereographic projection techniques.

Field work: Two daily field excursions aimed at the recognition and mapping of sedimentary covers and crystalline basements.

Geological mapping I: Six full days of geological field survey, during which small groups of students (ca 15 students each teacher) will apply the basic field geology techniques to produce geological maps, cross-sections and illustratory notes in geologically simple areas of the Alps-Apennines system.

### **Prerequisites**

Having obtained 1 cfu relating to the Safety Course in the field

### **Teaching form**

Classroom exercises
Field work (two daily field excursion + six full days of geological field survey)

### Textbook and teaching resource

Notes provided by the lecturers

#### Semester

second semester

#### **Assessment method**

There are no *in itinere* tests. For the exam, refer to the syllabus of the course E3401Q036 Field Geology and Mapping.

### Office hours

Website: www.disat.unimib.it in teaching area you can find information about teachers cv, telephone number, University room or other place of work, office hours and e-mail.

### **Sustainable Development Goals**

**QUALITY EDUCATION**