



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### **Provenance Analysis: How to Integrate Single Grain and Bulk Techniques (Curricular - Geology)**

2223-94R-SCGA19

---

#### **Titolo**

Provenance analysis: how to integrate single grain and bulk techniques

#### **Docente(i)**

Sergio Andò ; Alberto Resentini

#### **Lingua**

English

#### **Breve descrizione**

Integration of advanced techniques in sedimentary petrography to: reconstruct source-to-sink systems, characterize extreme events deposits, explore unconventional oil and gas reservoirs, complement single heavy mineral analysis (i.e. geochronological data).

Detailed contents:

- 1) Sampling techniques.
- 2) Laboratory procedures.

3) Data collection (microscope and Raman).

4) Data evaluation and interpretation

5) Data visualization and statistics.

Evaluation: NO

### **CFU / Ore**

2 CFU - 16 Hours (Lecture)

### **Periodo di erogazione**

I semester

---