



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

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
