



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

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

2223-94R-SCGA19

Title

Provenance analysis: how to integrate single grain and bulk techniques

Teacher(s)

Sergio Andò ; Alberto Resentini

Language

English

Short description

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 / Hours

2 CFU - 16 Hours (Lecture)

Teaching period

I semester
