



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Fluids in the Earth (Curricular - Geology)

2021-94R-SCGA24

---

#### Title

Fluids in the Earth

#### Teacher(s)

Maria Luce Frezzotti (UNIMIB, dep. Earth and Environmental Sciences), Robert Bodnar (Virginia tech), Leonid Danyushevsky (University of Tasmania)

#### Language

English

#### Short description

Topics include fluid and melt inclusion studies and applications to different geological environments, phase equilibria modeling and thermodynamics of C-O-H fluids at high P and T, and advanced analytical techniques for analysis of fluid and melt inclusions.

Evaluation: YES - written exam

**CFU / Hours**

4 CFU - 40 Hours (16h lecture - 24h laboratory training)

**Teaching period**

II semester

---