



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Critical Raw Materials and Their Environmental Impact

2324-1-124R010

Titolo

Critical Raw Materials and their Environmental Impact

Docente(i)

Alessandro Cavallo

Lingua

English

Breve descrizione

Critical raw materials: REE, PGE, Sb, Be, Co, Ga, Ge, In, Li, Mg, Re, Nb, Ta, W, critical industrial minerals (e.g. barite and fluorspar).

Detailed contents:

- 1) Chemistry and mineralogy
- 2) Ore deposits

3) Processing and industrial uses

4) Environmental issues, recycling and replacement

Evaluation: NO

CFU / Ore

2 CFU - 16 Hours (Lecture)

Periodo di erogazione

July 2024

Sustainable Development Goals

ENERGIA PULITA E ACCESSIBILE | IMPRESE, INNOVAZIONE E INFRASTRUTTURE | CONSUMO E PRODUZIONE RESPONSABILI | LOTTA CONTRO IL CAMBIAMENTO CLIMATICO
