

## Syllabus 2022-2023

Teacher (name and affiliation)	Alessandro Cavallo (UNIMIB, Dep. Earth and Environmental Sciences)
Title	Critical raw materials and their environmental impact
Language	<i>English</i>
CFU	2
Hours	16
Program	<p><i>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).</i></p> <p><i>Detailed contents:</i></p> <ol style="list-style-type: none"> <li>1) <i>Chemistry and mineralogy</i></li> <li>2) <i>Ore deposits</i></li> <li>3) <i>Processing and industrial uses</i></li> <li>4) <i>Environmental issues, recycling and replacement</i></li> </ol>
Evaluation: YES/NO	<i>NO</i>
Calendar	<i>I or II semester</i>