

Syllabus 2022-2023

Teacher (name and affiliation)	Elena Collina (CHIM/12), Antonio Finizio (BIO/07), Valeria Mezzanotte (BIO/07), [UNIMIB, Dept. of Earth and Environmental Sciences], Francesco Romagnoli (CHIM/12) [University of Riga]
Title	Environmental Sustainability
Language	<i>English</i>
CFU	<i>2 (1 lessons + 1 laboratory)</i>
Hours	<i>20 (8 lesson + 12 laboratory)</i>
Program	<p><i>The course is divided in three sections.</i></p> <p><i>The first part is composed of lectures where different topics of environmental sustainability are exposed and discussed (i.e. metrics for sustainability, macro-ecology and big data for sustainable development, ecological and carbon footprint analysis, Life cycle assessment ...).</i></p> <p><i>The second section of the course will be a common discussion around a selected group of scientific papers. Participants, separately or in groups, will discuss and will lead the discussion of the different papers.</i></p> <p><i>The last part of the course is linked to practical issues: a software for LCA with practical exercises will be carried out.</i></p>
Evaluation: YES/NO	<i>YES (Activity during the course)</i>
Calendar	<i>II semester</i>