

Draft syllabus for a course on climate change – theme 3: Anthropocene

Theme	Content <i>Students will learn...</i>	Learning objectives (and limitations) <i>Students will be able to...</i>	References to the manual	8 key competences	Activities <i>Students will have the opportunity to do..., to read...</i>
ANTHROPOCENE	1. Birth and definition of the concept	Geological eras Markers of epoques' transition Debates around the beginning of the Anthropocene		5, 6 & 7	Discuss other existing terminologies (capitalocen, Occidentalocen, etc...) Reading Crutzen's publication "Geology of Mankind"
	2. The Great Acceleration	Definition and dating Trends in the Earth system Socio-economic trends		7, 8, 3	Identify the socio-economic indicators involved.
	3. The notions of ecological and energy transitions	Criticism of the notion of transition The reality of energy consumption Sobriety and degrowth		3 & 4	"the Anthropocene event " Jean Baptiste Fressoz and Christophe Bonneuil.
	4. The political institutions of the Anthropocene	Overview of current climate policies The roles of the various international institutions (EC, UN, UNESCO, WHO, FAO, IMF) The European Green Deal		8	Meeting and visit of the European institutions