

5.00 credits

40.0 h + 15.0 h

Q1

Teacher(s)	Cavalieri Chiara ;
Language :	French
Place of the course	Bruxelles Saint-Gilles
Main themes	This course explores the theories and methods involved in urban, territorial, and landscape projects and processes. It contextualizes these in relation to the challenges of the socio-ecological transition and examines: the dynamics between urbanization, urbanism, and natural and landscape resources; theoretical concepts from urban and territorial ecologies, as well as landscape ecology; fair planning practices and mechanisms for adaptation and resilience in response to the ecological crisis; the materialization of territorial transformation processes and their practical implementation. The course also provides a critical understanding of contemporary tools for urbanism and territorial project.
Learning outcomes	At the end of this learning unit, the student is able to : • Recognize and understand the models and theories that shape contemporary perceptions of urbanized areas in the broadest sense, • Analyze a complex territorial situation by: identifying its structuring elements (both built and unbuilt); recognizing urban, landscape, and environmental infrastructures across multiple scales; linking them to underlying theoretical models; formulating hypotheses about the environmental, technical, economic, and political interactions that have shaped it, • Develop a critical perspective on contemporary urban and territorial transformation processes, focusing on the challenges and opportunities within these territorial ecologies, particularly concerning sustainable development and transition. <u>General Learning Outcomes</u> In line with the program's learning outcomes (LOs), this course contributes to the development and acquisition of the following LOs: • LO1.1 Prioritize the parameters and issues of a given situation. • LO1.2 Justify the intentions and choices of an architectural project at different intervention scales. • LO3.3 Understand and integrate scientific and technical knowledge to realize an architectural project. • LO5.4 Advocate for and act in favor of exemplary architecture in light of Sustainable Development requirements. • LO6.4 Incorporate the requirements of sustainable development into the research process: question, body of work, and scientific monitoring.
Faculty or entity in charge	LOCI

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Architecture (Bruxelles)	ARCB2M	5		