

The version you're consulting is not final. This course description may change. The final version will be published on 1st June.

4.00 credits	20.0 h + 30.0 h	Q1
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Language :	French
Place of the course	Bruxelles Saint-Gilles
Prerequisites	<i>The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.</i>
Main themes	<p>The aim of the 'transversality' courses is to bridge the approaches from the theoretical courses and from the design studios through operative concepts, reference analyses and investigation methods.</p> <p>This course introduces students to the analysis of built and unbuilt spaces at various scales. It covers elements of physical geography and environmental sciences, as well as urban and landscape morphologies.</p> <p>Students will utilize methods and tools of urban and environmental analysis to understand and produce structures, infrastructures, and territorial configurations. The course also includes an introduction to forward-thinking tools such as visions, scenarios, and foresight techniques.</p>
Learning outcomes	<p>At the end of this learning unit, the student is able to :</p> <ul style="list-style-type: none"> • Describe and analyze the various layers that constitute built and unbuilt spaces, • Conduct a multiscale analysis of an area through both <i>in situ</i> immersion and cartographic work, combining diverse analytical methods, • Generate retrospective and prospective analyses, • Produce a critical synthesis of cross-readings, addressing the political dimensions of regional planning. <p><u>General Learning Outcomes</u></p> <p>In line with the program's learning outcomes (LOs), this course contributes to the development and acquisition of the following LOs:</p> <ul style="list-style-type: none"> • LO1.1 Identify the parameters and issues of a given situation. • LO1.2 State the intentions and choices of an architectural project at different intervention scales. • LO1.6 Incorporate Sustainable Development requirements into the design process, at multiple scales. • LO2.6 Depict environmental, social, and economic phenomena with proficiency. • LO3.4 Acquire and explain the environmental, social, and economic consequences of construction and technical choices • LO4.3 Learn and apply the content of artistic or scientific disciplines to enrich the architectural project. • LO5.3 Advocate for exemplary architecture in light of Sustainable Development requirements. • LO6.2 Adopt a critical attitude free from any preconceptions.
Faculty or entity in charge	LOCI

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor in Architecture (Bruxelles)	ARCB1BA	4	LARCB1251	