

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 trains students in the 'constructed project', understood as a reflection on the materialization of the architectural design. The core question underpinning this course is: What constructive means for what architectural end?</p>
Learning outcomes	<p>At the end of this learning unit, the student is able to :</p> <ul style="list-style-type: none"> • Conduct an analysis of the construction principles of an existing building, • Evaluate the coherence between the architectural objective and its physical realization, • Identify and explain the processes, techniques, and constructive logic of a building by correlating the subsystems that comprise it, • Demonstrate and articulate the strategy for material use and the way the arrangement of solids elements shapes the quality of voids, • Present the materialization challenges through clear and intelligible graphic renderings and oral presentations, adhering to the terminology and graphic conventions of technical representation. <p>General Learning Outcomes</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"> • LO1.2 State the intentions and choices of an architectural project at different intervention scales. • LO2.4 Proficiently illustrate construction logics. • LO3.2 Acquire and explain the construction and technical processes related to architecture. • 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.
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	LARCB1111 AND LARCB1161	