larcb1181 2025	Transversality: Introduction to architecture

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

5.00 credits	30.0 h + 30.0 h	Q1

Language :	French
Place of the course	Bruxelles Saint-Gilles
Main themes	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. This first 'transversality' course introduces the basic concepts of architecture at various scales. It addresses contemporary issues such as sustainability, interventions in the built environment, and the digital transition. The course encourages a critical stance through the exploration of complementary approaches: Edification, History and Theory, Territory, Habitat and Societies.
Learning outcomes	**At the end of this learning unit, the student is able to :** By the end of this course, students will have gained an overview of the architecture curriculum and an understanding of the studies they are undertaking. Through the question 'What is architecture?', students will be introduced to the following skills: • Researching references (libraries, internet, etc.), • Observing, reading, describing, and analyzing architecture, • Identifying and connecting the constituent elements of architecture, • Understanding the architectural design process, its objectives, tools, and methodologies. ### General Learning Outcomes In line with the program's learning outcomes (LOs), this course contributes to the development and acquisition of the following LOs: • LO1.6 Incorporate Sustainable Development requirements into the design process, at multiple scales. • LO2.1 Acquire and proficiently apply the conventions of representation in two and three dimensions. • LO3.1 Acquire and explain the physical and physiological principles related to architecture. • LO3.2 Acquire and explain the construction and technical processes related to architecture. • LO4.1 Learn and explain the concepts and methods of scientific disciplines. • LO4.2 Learn and experiment with the concepts and approaches of artistic disciplines. • LO6.1 Acquire knowledge of disciplinary methods in scientific research. • 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	5		🔍