

20.00 credits	240.0 h	Q1 and Q2
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Teacher(s)	Burquel Pierre ;Capron Jean-Luc ;De Myttenaere Michèle ;Raucent Marie-Christine ;Van Craen Ariane ;Vilet Guénola ;
Language :	French
Place of the course	Bruxelles Saint-Gilles
Main themes	<p>The training offered in the Architectural Project 1 workshop is designed to enable students to acquire basic elements in the understanding and practice involved in an architectural project by doing a series of projects with defined objectives.</p> <p>Skills are acquired through the architectural project given the inherent complexity of the following topics:</p> <ul style="list-style-type: none"> • Scales from housing to the region • Contexts built and unbuilt, cultural and historic • Types and Typologies in architecture • Structures and Materials in architectural space.
Learning outcomes	<p>At the end of this learning unit, the student is able to :</p> <p>The general objective of the Bachelor's degree in Architecture is to be able to:</p> <ul style="list-style-type: none"> - READ (make out, understanding, find the meaning of, distinguish, recognise) - DESCRIBE (represent, draw or follow) - USE (join, combine, order) the basic components of architecture, with sensitivity and understanding of the basic, long-term values which are at the heart of the discipline. <p>Architectural Project 1 achieves this general objective by way of an introduction. It covers the four primary dimensions of architecture: formality, usage, construction and context.</p> <p>Contribution to the learning outcome reference framework:</p> <p>Design a project</p> <ul style="list-style-type: none"> • Sensibly bring together and develop natural and artificial environments (landscape, urban, buildings) within a framework of basic parameters • Express and prioritise the aims of the projects so as to be able to make choices • Understand, test and bring together the organisation of the space through an architectural project • Analyse, consider and invent architectural practices through drawings and models • Adopt approaches which are methodical, creative, metaphorical, perceptive, collaborative <p>Build knowledge of architecture</p> <ul style="list-style-type: none"> • Be familiar with and understand written, drawn or built references which form the foundation of the discipline <p>Place the action</p> <ul style="list-style-type: none"> • Observe, analyse and interpret the main components of the prevailing cultural situation. Show the potential of this situation through the impact of the architectural project • Recognise, observe and describe the targeted environments and contexts <p>Use the technical dimension</p> <ul style="list-style-type: none"> • Be familiar with and recast technical and scientific knowledge of building so as to use it as a driver in designing architecture which is highly efficient and sustainable <p>Express an architectural procedure</p> <ul style="list-style-type: none"> • Use traditional and artistic methods to explore, discover, design, reveal a reality, a design or a project <p>Adopt a professional attitude</p> <ul style="list-style-type: none"> • Organise, plan, develop and bring together the different strands of individual work <p>Make committed choices</p> <ul style="list-style-type: none"> • Understand the merits of an idea which can lead to the objectives to be achieved by the project ; follow through with determination, even by means of a modest intervention, the implementation of this idea and the achievement of these objectives

Bibliography	Une liste de références bibliographiques intitulée « Les incontournables du Bac 1 » est disponible à la BAIU (Bibliothèque de Saint-Gilles) ou sur Moodle.
Faculty or entity in charge	LOCI

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor in Architecture (Bruxelles)	ARCB1BA	20		