

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 <b>complexity</b> of the following topics:</p> <ul style="list-style-type: none"> <li>• <b>Scales</b> from housing to the region</li> <li>• <b>Contexts</b> built and unbuilt, cultural and historic</li> <li>• <b>Types and Typologies</b> in architecture</li> <li>• <b>Structures and Materials</b> in architectural space.</li> </ul>
Learning outcomes	<p><b>At the end of this learning unit, the student is able to :</b></p> <p>The general objective of the Bachelor's degree in Architecture is to be able to:</p> <ul style="list-style-type: none"> <li>- READ (make out, understanding, find the meaning of, distinguish, recognise)</li> <li>- DESCRIBE (represent, draw or follow)</li> <li>- 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.</li> </ul> <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><b>Contribution to the learning outcome reference framework:</b></p> <p><b>Design a project</b></p> <ul style="list-style-type: none"> <li>• Sensibly bring together and develop natural and artificial environments (landscape, urban, buildings) within a framework of basic parameters</li> <li>• Express and prioritise the aims of the projects so as to be able to make choices</li> <li>• Understand, test and bring together the organisation of the space through an architectural project</li> <li>• Analyse, consider and invent architectural practices through drawings and models</li> <li>• Adopt approaches which are methodical, creative, metaphorical, perceptive, collaborative</li> </ul> <p><b>Build knowledge of architecture</b></p> <ul style="list-style-type: none"> <li>• Be familiar with and understand written, drawn or built references which form the foundation of the discipline</li> </ul> <p><b>Place the action</b></p> <ul style="list-style-type: none"> <li>• 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</li> <li>• Recognise, observe and describe the targeted environments and contexts</li> </ul> <p><b>Use the technical dimension</b></p> <ul style="list-style-type: none"> <li>• 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</li> </ul> <p><b>Express an architectural procedure</b></p> <ul style="list-style-type: none"> <li>• Use traditional and artistic methods to explore, discover, design, reveal a reality, a design or a project</li> </ul> <p><b>Adopt a professional attitude</b></p> <ul style="list-style-type: none"> <li>• Organise, plan, develop and bring together the different strands of individual work</li> </ul> <p><b>Make committed choices</b></p> <ul style="list-style-type: none"> <li>• 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</li> </ul>

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

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