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| 20.00 credits | 240.0 h | Q1 and Q2 |
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| Teacher(s) | 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 |

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| Bibliography | Une liste de références bibliographiques intitulée « Les incontournables du Bac 1 » est disponible à la BAIU (Bibliothèque de Saint-Gilles) ou sur https://issuu.com/baiubruelles/docs/livret_flash_2017_tournai |
| Faculty or entity in charge | LOCI |

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