UCLouvain

lbarc1101

2019

Architectural design studio 1 : initiation

In view of the health context linked to the spread of the coronavirus, the methods of organisation and evaluation of the learning units could be adapted in different situations; these possible new methods have been - or will be - communicated by the teachers to the students.

20 credits	240.0 h	Q1 and Q2

Teacher(s)	Capron Jean-Luc ;Claeys Damien ;De Myttenaere Michèle ;Delcommune Thierry ;Raucent Marie-Christine ;
Language :	French
Place of the course	Bruxelles
Main themes	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. Skills are acquired through the architectural project given the inherent **complexity** of the following topics: • **Scales** from housing to the region • **Contexts** built and unbuilt, cultural and historic • **Types and Typologies** in architecture • **Structures and Materials** in architectural space.
Aims	1	The general objective of the Bachelor's degree in Architecture is to be able to: - 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. *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. **Contribution to the learning outcome reference framework:** **Design a project** • *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* **Build knowledge of architecture** • *Be familiar with and understand written, drawn or built references which form the foundation of the discipline* **Place the action** • *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* **Use the technical dimension** • *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* **Express an architectural procedure** • *Use traditional and artistic methods to explore, discover, design, reveal a reality, a design or a project* **Adopt a professional attitude** • *Organise, plan, develop and bring together the different strands of individual work* **Make committed choices**

	• *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* - - - - *The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".*
Bibliography	Une liste de références bibliographiques intitulée « Les incontournables du Bac 1 » est disponible à la BAIU (Bibliothèque de Saint-Gilles) ou sur [www.flipsnack.com/BaiuBruxelles/livret-les-incontrounables.html].
Faculty or entity in charge	LOCI

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