

20.00 credits

240.0 h

Q1 and Q2

Teacher(s)	Debrun Gilles ;Honhon Philippe ;Piroux Vincent ;Wuillaume Gregoire ;
Language :	French
Place of the course	Bruxelles Saint-Gilles
Prerequisites	<i>The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.</i>
Main themes	<p>As a follow-up to the achievements of architecture project 2, the projects proposed to the teaching unit for architecture project 3 are characterised by the programmes mainly related to the themes:</p> <ul style="list-style-type: none"> • reflection on the public space, the relationship to the landscape and the environmental context • reflection on inhabited space, more particularly collective housing inserted into the urban fabric • rationality of the project, constructive and technical control. <p>As part of the learning of architectural composition, the course of architecture project 3 integrates this data into the progressive acquisition of the competence to design the architecture project, to understand and apply knowledge related to the materiality of a project.</p>
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 3 achieves this general objective through CONFIRMATION (corroborate, synthesise, confirm), following on from the methods of introduction and exploration covered in Architectural Projects 1 and 2.</p> <p>Contribution to the learning outcome reference framework:</p> <p>Design a project Confirmation</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>Test an artistic approach</p> <p>1 • To take a deliberate step from an uncertain beginning by assembling pre-existing concepts and ideas to form a proposal</p> <p>Build knowledge of architecture</p> <ul style="list-style-type: none"> • Be able to use given references which, by analogy, can lead to other interpretations of the context <p>Place the action</p> <ul style="list-style-type: none"> • Experiment with the possibilities of transforming a context <p>Use the technical dimension</p> <ul style="list-style-type: none"> • Be familiar with and describe the main technical principles of building • Be able to apply the various basic technical principles in a producing a work of architecture <p>Express an architectural procedure</p> <ul style="list-style-type: none"> • Express ideas clearly in oral, graphic and written form <p>Make committed choices</p> <ul style="list-style-type: none"> • Develop awareness of the political meaning of the work of an architect and his/her responsibility towards society

<p>Bibliography</p>	<p>CHUECA Pilar et alii, Atlas des plans de logements, éd. Carles Broto, Barcelone, 2009 (LOCI-BXL : SLB-026103) DISCH Peter, Luigi Snozzi : the complete work, ADV Publishing House, 20052006 (LOCI-LLN :10477711-2-3) FRENCH Hilary, 100 logements collectifs du XXe siècle : plans, coupes et élévations, Le Moniteur, Paris, 2008 (LOCI-BXL : SLB-M00296) GRASSI Giorgio, L'architecture comme métier, éd. Mardaga, Bruxelles, 1983 (LOCI-LLN : 10 477 502) HILDNER Claudia, Small houses : contemporary japanese dwellings, Birkhauser, Basel, 2011 (LOCI-BXL : 10 720 317) PANERAI Philippe, DEPAULE Jean-Claude, DEMORGON Marcelle, VEYRENCHÉ Michel, Éléments d'analyse urbaine, éd. AAM, Bruxelles, 1980 PIZZA Antonio, Alberto Campo Baeza : works and projects, Gustavo Gili, Barcelone, 1999 (LOCI-BXL : SLB-021315) RASMUSSEN Steen Eiler, Découvrir l'architecture, édition du Linteau, Paris, 2002 SMITH Elisabeth A. T., Case study houses : the complete CSH program: 19451946, Taschen, Cologne, 2002 (LOCI-BXL : SLB023-828) SNOZZI Luigi, GALFETTI, R. RICCIOTTI,... (.)TRACES, ISA St. Luc Tournai, 2008 TEZUKA Takaharu, Takaharu + Yui Tezuka : architecture catalogue, Toto, Tokyo, 2006 (LOCI-BXL : SLB-024844) ESPOSITO Antonio, GIOVANNI Leoni, Edouardo Souto de Moura, Electa, Milan, 2003 Etc. Documents complémentaires Règlement Régional d'Urbanisme, TITRE I : Caractéristiques des constructions et de leurs abords Règlement Régional d'Urbanisme, TITRE II : Normes d'habitabilité des logements Règlement Régional d'Urbanisme, TITRE IV : Accessibilité des bâtiments par les personnes à mobilité réduite La nouvelle norme NBN S014001 : critères acoustiques pour les immeubles d'habitation Guide normes de base prévention incendie (arrêté du 7 juillet 1994) Arrêté royal du 12 juillet 2012, fixant les normes en matière de prévention contre l'incendie et l'explosion, auxquelles les bâtiments nouveaux doivent satisfaire Instructions PO/84 (complet), Instructions relatives à l'établissement des projets d'urbanisation de terrains et de construction de logements sociaux Instructions PO/84, appartements Instructions PO/84, maisons Instructions PO/84, fiche4+tableau</p>
<p>Faculty or entity in charge</p>	<p>LOCI</p>

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor in Architecture (Bruxelles)	ARCB1BA	20	LBARC1201	