


6.00 credits

90.0 h

Q1

Teacher(s)	Vanneste Guillaume ;
Language :	French
Place of the course	Louvain-la-Neuve
Learning outcomes	
Evaluation methods	This activity is subject to continuous weekly assessment, assessment during intermediate pre-juries and a final jury. In accordance with Article 78 of the General Regulations for Studies and Examinations, the final assessment (jury) will only be held once. It will therefore not be possible to retake this teaching unit during the September session. This is because the teaching unit is subject to continuous assessment with a single overall mark. These continuous assessments take the form of partial assessments, which are organised outside the assessment periods during the session according to a specific timetable that is distributed at the beginning of the academic year.
Teaching methods	Architectural design is taught in workshops. Students learn by doing, under the supervision of professors and assistants. The workshop is a unique learning environment, similar to both a factory and a laboratory. Students experiment with the deferred construction of architecture through concepts, drawings, models, etc.
Content	<p>The studio is organized in two parts, each devoted to two specific aspects of the architectural project: the site and spatiality.</p> <p>Opening 1: Site</p> <p>The first part of this studio offers a graphic exploration of a specific territory, a site. A project exercise is defined as a task that deliberately limits the number of elements to be manipulated in order to focus fully on them without having to prematurely assume the completeness required by an architectural project. The opening on the site will focus mainly on the positions and relationships of architecture within and with a site. Position refers to the place and the way in which a project is established in the territory. Drawing is the medium through which the search for a position takes place. It structures the constitution of a problem, a thought; it is a device for producing hypotheses, open to doubt in that it allows us to manipulate, test, and propose the reading (and the writing) of spaces, cities, and territories.</p> <p>Opening 2: Spatiality</p> <p>Architectural space is an architectural design exercise. A design exercise is defined as a project that deliberately limits the number of elements to be manipulated in order to focus fully on them without having to prematurely assume the completeness required by an architectural project. Architectural space will focus mainly on the "internal modalities" of architecture. 'Internal modalities' refers to a set of facts specific to the discipline, facts at work in a building. One could say that it is the essence of architecture, which does not draw on anything external to itself. These are the rules of composition, measurements, geometries, the placement of materials, etc. We will return to this as needed.</p>
Bibliography	<p>Ouverture 1 : site AUBERT, J. (1996). descriptive Cours de dessin d'architecture à partir de la géométrie descriptive : à l'usage des élèves de première année des écoles d'architecture, Ed. de la Vilette</p> <p>BAINES, B. (2014). Introduction au dessin d'architecture aux instruments - syllabus ULB Faculté d'architecture la Cambre Horta</p> <p>CHING, F.D.K (2012). Dessin de design architectural, Editions Modulo</p> <p>CORBOZ, A., (2001). Le territoire comme palimpseste et autres essais, Besançon, De l'imprimeur</p> <p>CROEGAERT, A (2005). La représentation architecturales - syllabus ISA St Luc Tournai</p> <p>MACHARG, I., (1969). <i>Design with Nature</i>, New York, The Natural History Press</p> <p>MAROT, S., (1995). L'alternative du paysage, Le Visiteur, 1, pp. 54-81.MONGE, J. (1955) Éléments de dessin d'architecture et de construction architecturale, Eyrolles</p> <p>PANERAI, C., CASTEX, J., DEPAULE, J.C., (1997). <i>Formes urbaines: de l'îlot à la barre</i>, Marseille, Parenthèse</p> <p>ROSSI, A., (2001). <i>L'architecture de la ville</i>, translated by Françoise Brun, Gollion, Infolio</p> <p>SECCHI, B., (2006). <i>Première leçon d'urbanisme</i>, translated by Patrizia Ingallina, Marseille, Parenthèse</p>

Faculty or entity in charge	LOCI
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Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Minor in Urban Architecture	MINARCH	5		
Bachelor in Engineering : Architecture	ARCH1BA	6		