


4 credits

60.0 h

Q1

Teacher(s)	Masson Olivier ;
Language :	French
Place of the course	Louvain-la-Neuve
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>New cumulative experience of the design studio. Questions are asked: how to interpret a program? how to develop a site-specific proposal? How to coordinate program interpretation and site consideration.</p> <p>Placed at the beginning of the second block program, the History and Habitat workshop seeks the coherence of a proposal developed from a pretext of departure (site and program) and personal aspirations (spaces, light,...).</p> <p>During the workshop, the proposal is clarified in the organization of the plan, in the reports in the sections, in the decisions of measurement, by the logic of the structure,...</p> <p>The workshop generally proposes the construction of dwellings. Its precise statement can range from a semi-detached house to a complex of apartments. Questions of intimacy and living together are asked at different scales.</p>
Aims	<p>In the wake of the architecture projects, this teaching will have enabled the student to increase his or her abilities to:</p> <ul style="list-style-type: none"> • Speculate iteratively and through drawing in order to find the intentions and cohesions that define their project, • Recognize and develop potential interactions between a site, its context and a project • Recognize and develop the interactions between the different dimensions of a project (program, structure, spaces,...) • Present and argue their project in front of a jury. <p>1</p> <p>More specifically for this project, the student will have developed his skills at</p> <ul style="list-style-type: none"> • Recognize and identify the effects of history on a contemporary spatial situation, on the constitution of a programme or on the development of a typomorphology. • Interpret and integrate the specific requirements of a habitat program for a community. • Recognize the different steps that make up the development of a project. <p>-----</p> <p><i>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".</i></p>
Evaluation methods	<p>This activity is subject to continuous evaluation. The final evaluation (jury) will only be organised once. There will therefore be no opportunity to represent this activity at the September session.</p> <p>Only a significant absence with a medical certificate (2 weeks for a 45-hour activity or 60 hours, 4 weeks for a 120-hour activity) can justify an evaluation during the September session.</p> <p>An absence justified by a medical certificate during a jury will be evaluated during the examination session of the quadrimester during which the activity was organised.</p>
Content	<p>In 2018, the project consists of developing 3 housing units for lock keepers along the Sambre Canal.</p> <p>The architecture project is an active pedagogy. Teachers create a framework in which students engage creatively. Feedbacks are regularly provided to students. The sessions alternate group discussions and individual work.</p>

<p>Bibliography</p>	<p>Aa. Vv. Théorie de l'architecture de la Renaissance à nos jours. Cologne, Taschen, 2003.</p> <p>ALBERTI L. B. L'art d'édifier. Traduit du latin, présenté et annoté par Pierre Caye et Françoise Choay. Paris, Seuil, 2004.</p> <p>CONRADS U. Programmes et manifestes de l'architecture du XXe siècle. Paris, Les éditions de La Villette, 1991.</p> <p>DELORME P. Architecture. Edition intégrale de 1648. Bruxelles-Liège, Mardaga, 1981.</p> <p>DENES M. Form follows fiction. Ecrits d'architecture fin de siècle. Paris, Les éditions de La Villette, 1996.</p> <p>FICHET F. La théorie architecturale à l'âge classique. Essai d'anthologie critique. Bruxelles-Liège, Mardaga, 1979.</p> <p>NIZET F. Le voyage d'Italie et l'architecture européenne (1675-1825). Bruxelles-Rome, Institut historique belge de Rome, 1988.</p> <p>NORBERG-SCHULZ C. Système logique de l'architecture. Bruxelles, Dessart et Mardaga, 1974.</p> <p>PALLADIO A. Les quatre livres de l'architecture. Traduit par Roland Fréart de Chambray. Paris, Flammarion, 1997.</p> <p>RIEGL A. Le culte moderne des monuments. Sa nature, son origine. Ecole d'architecture Paris-Villemin, 1984.</p> <p>ROSSI A. Autobiographie scientifique. Marseille, Parenthèses, 1988.</p> <p>RUSKIN J. Les sept lampes de l'architecture. Paris, Les presses d'aujourd'hui, 1980.</p> <p>RYKWERT J. La maison d'Adam au paradis. Paris, Seuil, 1976.</p> <p>VAN DE VELDE H. Formules de la beauté architectonique moderne. Bruxelles, Archives d'Architecture Moderne, 1978.</p> <p>VENTURI R. De l'ambigüité en architecture. Paris, Dunod, 1976.</p> <p>VITRUVÉ Les dix livres d'architecture. Corrigés et traduits en 1684 par Claude Perrault. Bruxelles-Liège, Mardaga, 1979.</p>
<p>Other infos</p>	<p>This activity is supervised by the teachers for two half-days a week. Students spend the equivalent of four half-days a week on this activity. Sufficient time between supervised sessions is provided in the schedule to allow students to develop their autonomous project activities.</p>
<p>Faculty or entity in charge</p>	<p>LOCI</p>

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in Engineering : Architecture	ARCH1BA	4	LICAR1601	
Minor in Urban Architecture	LARCH100I	4		