

6 credits	90.0 h	Q1
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Teacher(s)	Gilot Christian ;Zurbuchen Bernard ;
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	An optional workshop, simultaneous with the beginning of the End of Study Work, then concerned with broad urban issues, the international workshop proposes a limited question to allow students to engage in questions of detail, materiality, light, implementation, constructive processes, architectural expression. The project is carried out in a foreign context, which allows an immersion in other practices of living and building
Aims	<p>The master's workshops must allow the student to reach a level of mastery of the following skills:</p> <p>Analyze and synthesize, through drawing, a given situation in its interdependent dimensions: landscape, urban, architectural</p> <p>Investigate (= imagine and evaluate) through drawing and in an iterative and reflexive process (back and forth between the sketch and the project) the potential of a situation to welcome new developments (morphological, typological, programmatic, "poetic"),</p> <p>Integrate sustainable development issues into the architecture project process.</p> <p>Choose the appropriate methods to conduct the development of the project: sketches, verification of potentials; plans, sections, elevations, volume views, material models; freehand drawing, measured drawings; manual drawing, computer-aided drawing; critical analysis of potential uses,"</p> <p>1 Select the appropriate methods to present the project: choice of scales, choice of framing, choice of techniques (manual/informatics drawing, material models), layout,</p> <p>Establish a discursive presentation of the project at its different stages (from sketch to project): oral/written,</p> <p>More specifically for this project, he will have developed his skills at</p> <p>Integrate data (morphological, typological, programmatic, constructive, climatic, "poetic") from a non-family context into the architecture project.</p> <p>Rapidly develop an architectural project in a problem defined by a guest teacher and which conveys other cultural considerations.</p> <p>Integrate the combined design work at different scales: from the context scale to the precise definition of architectural elements or from the urban/landscape context to the detail (1/20th).</p> <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>
Content	The workshop raises the question of contemporary housing and proposes the reinvestment by housing of a structure under construction for a school. The workshop takes place in Switzerland. It includes a visit to the site and of contemporary dwellings.
Faculty or entity in charge	LOCI

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Master [120] in Architecture and Engineering	ARCH2M	6	LICAR2601	