

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.

3 credits

30.0 h

Q1

This biannual learning is being organized in 2019-2020

Teacher(s)	Masson Olivier ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	<p>The seminars aim to acquire knowledge and skills related to the different fields of research in architecture and architectural engineering with the requirement of producing new knowledge. Either the justified definition of the corpus or object of study, the establishment of the state of the art relating to the field concerned, the formulation of a question addressed to the working framework, the recognition of relevant investigation and verification methods, the capacity for speculation by hypothesis and development by logical reasoning, the critical discussion of progress, the capacity for synthesis and generalisation based on the results.</p> <p>The seminars recall its requirements and set out their disciplinary specificities. Each seminar proposes a new general theme that mobilizes students in a personal or group production.</p> <p>The seminars promote cultural openness and the meeting of cultural and physical conditions.</p>
Aims	<p>In the follow-up to the architecture research seminars, this teaching will have enabled the student to strengthen his or her capacities to:</p> <ul style="list-style-type: none"> • <i>Establish the state of the art in a given field</i> • <i>Formulate a question that targets new knowledge and allows results in a limited time frame</i> • <i>Develop a methodology to test hypotheses related to the corpus.</i> • <i>Write a summary of the conclusions of his research, highlighting the key parameters and potential generalizations of the cases or phenomena studied.</i> <p>1</p> <p>More specifically for this seminar, he will have developed his skills at:</p> <ul style="list-style-type: none"> • <i>produce, from a question based on human sciences, theory, architectural history or project experience, a new reading on a historical corpus.</i> • <i>Compare projects, using drawings with shared conventions, and reveal communities and differences; logical sequences, antecedents and consequences.</i> • <i>Have drawing and writing interact to demonstrate the properties of the architectures studied.</i> <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>
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	3		