

4 credits

60.0 h

Q1

Teacher(s)	Bodart Magali ;Zastavni Denis ;
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>
Aims	<p>At the end of this course, the students will be able to: Analyze the physical and environmental (climatic) aspects of the existing situation. Give a critical interpretation of a program and assess its technical (heating, electricity, acoustics, ventilation) and structural (foundations, stability) features. Integrate the technological aspects and their consequences for sustainable development in architectural design and composition. Contribute to the work by physical simulations and principles applied to special and structural techniques followed by dimensioning. Produce, present and defend the project by applying manual and computer drafting techniques and models.</p> <p>1</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	/
Faculty or entity in charge	LOCI

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in Engineering : Architecture	ARCH1BA	4	LICAR1601 AND LICAR1602	