licar1605

2024

Studio 5 : Architecture, Technology and Sustainable Development [60h] (4 credits

5.00 credits	60.0 h	Q1

Teacher(s)	Altomonte Sergio ;Zastavni Denis ;
Language :	French
Place of the course	Louvain-la-Neuve
Learning outcomes	**At the end of this learning unit, the student is able to :** 1 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.
Content	/
Faculty or entity in charge	LOCI

Programmes containing this learning unit (UE)

Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor in Engineering : Architecture	ARCH1BA	5		🔍