


3.00 credits

30.0 h

Q1

Teacher(s)	Gillis Christophe ;Perez Perez Manuel ;
Language :	French
Place of the course	Bruxelles Saint-Gilles
Main themes	<p>This course bridges the fundamentals of project design with the realities of professional practice, focusing on the challenges of project and site management. It aims to enhance key objectives outlined in the 'Professional Practice' training curriculum, including:</p> <ul style="list-style-type: none"> <li>• Understanding Professional Realities: Developing cross-disciplinary skills such as project organization, stakeholder management, teamwork etc,</li> <li>• Contextualizing digital tools for project management and teamwork within professional practice, emphasizing collaborative and cooperative workflows,</li> <li>• Training students to synthesize and address systemic issues related to worksite management,</li> <li>• Development of Execution Frameworks: Using digital tools to create structural matrices for execution and site management documents,</li> <li>• Methodological Tools: Introducing methodologies for organization, teamwork management, and project execution, focusing on production methods and key stakeholders,</li> <li>• Guiding students in identifying and anticipating critical data flows prior to site execution.</li> </ul>
Learning outcomes	<p><b>At the end of this learning unit, the student is able to :</b></p> <ul style="list-style-type: none"> <li>• Search for missing information and critically evaluate resources,</li> <li>• Identify and categorize the technical and constructive characteristics of architectural execution practices,</li> <li>• Identify, structure and represent the different levels of organization of project and worksite organization,</li> <li>• Adopt a systemic approach to the art of building, identifying the roles and responsibilities of various stakeholders,</li> <li>• Represent, in a hierarchical manner, the processes of professional practice, emphasizing interactions among stakeholders on a worksite,</li> <li>• Organize teamwork by breaking down the roles, tasks, and interactions of project participants.</li> </ul> <p><b><u>General Learning Outcomes</u></b></p> <p>In line with the program's learning outcomes (LOs), this course contributes to the development and acquisition of the following LOs:</p> <ul style="list-style-type: none"> <li>• LO1.1 Prioritize the parameters and issues of a given situation.</li> <li>• LO2.4 Inventively illustrate construction logics.</li> <li>• LO3.2 Understand and apply the construction and technical processes related to architecture.</li> <li>• LO3.4 Understand and assess the environmental, social, and economic consequences of construction and technical choices.</li> <li>• LO5.1 Act in full awareness of one's responsibilities.</li> <li>• LO5.2 Communicate attentively, inclusively, and effectively with the various stakeholders of the architectural project.</li> <li>• LO5.3 Organize individual or collective work attentively, inclusively, and effectively.</li> </ul>
Faculty or entity in charge	LOCI

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Architecture (Tournai)	ARCT2M	3		
Master [120] in Architecture (Bruxelles)	ARCB2M	3		