

20.00 credits

240.0 h

Q1 and Q2

Teacher(s)	Amand Arnd ;De Paepe Mathieu ;Lorent Nicolas ;Meunier Matthieu ;Miner Franck ;Mory Agnes ;Noirhomme Barbara ;
Language :	French
Place of the course	Tournai
Main themes	<p>The training developed in the architecture project workshop 1 aims to acquire the basics of understanding and practice of the architecture project through successive projects with targeted objectives.</p> <p>Skills are acquired through the architecture project in response to the complexities inherent in the following themes:</p> <ul style="list-style-type: none"> <li>• Scales from inhabited to territory</li> <li>• Built and unbuilt, cultural and historical contexts</li> <li>• Architectural Types and Typologies</li> <li>• Structures and Materials of the architectural space.</li> </ul>
Learning outcomes	<p><b>At the end of this learning unit, the student is able to :</b></p> <p>The general objective of the Bachelor's degree in Architecture is to be able to:</p> <ul style="list-style-type: none"> <li>- READ (make out, understanding, find the meaning of, distinguish, recognise)</li> <li>- DESCRIBE (represent, draw or follow)</li> <li>- USE (join, combine, order) the basic components of architecture, with sensitivity and understanding of the basic, long-term values which are at the heart of the discipline.</li> </ul> <p>Architectural Project 1 achieves this general objective by way of an introduction. It covers the four primary dimensions of architecture: formality, usage, construction and context.</p> <p><b>Contribution to the learning outcome reference framework:</b></p> <p><b>Design a project</b></p> <ul style="list-style-type: none"> <li>• Sensibly bring together and develop natural and artificial environments (landscape, urban, buildings) within a framework of basic parameters</li> <li>• Express and prioritise the aims of the projects so as to be able to make choices</li> <li>• Understand, test and bring together the organisation of the space through an architectural project</li> <li>• Analyse, consider and invent architectural practices through drawings and models</li> <li>• Adopt approaches which are methodical, creative, metaphorical, perceptive, collaborative</li> </ul> <p><b>Build knowledge of architecture</b></p> <p>1</p> <ul style="list-style-type: none"> <li>• Be familiar with and understand written, drawn or built references which form the foundation of the discipline</li> </ul> <p><b>Place the action</b></p> <ul style="list-style-type: none"> <li>• Observe, analyse and interpret the main components of the prevailing cultural situation. Show the potential of this situation through the impact of the architectural project</li> <li>• Recognise, observe and describe the targeted environments and contexts</li> <li>• Use the technical dimension</li> <li>• Be familiar with and recast technical and scientific knowledge of building so as to use it as a driver in designing architecture which is highly efficient and sustainable</li> <li>• Express an architectural procedure</li> <li>• Use traditional and artistic methods to explore, discover, design, reveal a reality, a design or a project</li> </ul> <p><b>Adopt a professional attitude</b></p> <ul style="list-style-type: none"> <li>• Organise, plan, develop and bring together the different strands of individual work</li> </ul> <p><b>Make committed choices</b></p> <ul style="list-style-type: none"> <li>• Understand the merits of an idea which can lead to the objectives to be achieved by the project ; follow through with determination, even by means of a modest intervention, the implementation of this idea and the achievement of these objectives</li> </ul>

Bibliography	<ul style="list-style-type: none"><li>• Apprendre à voir l'Architecture, B. Zevi, Editions de minuit</li><li>• L'apprentissage du regard, leçons d'architecture de Dominique Spinetta, Brigitte Donadieu, Editions de la Villette</li><li>• De la forme au lieu + de la tectonique, Pierre Von Meiss, Presses polytechniques universitaires romanes</li><li>• Histoire de l'architecture moderne, Peter Gossel, Editions Taschen</li><li>• 101 petits secrets d'architecture qui font les grands projets, M. Frederick, Editions Dunod</li><li>• Petit manuel d'architecture, L. Jackson, Editions Dunod</li></ul>
Faculty or entity in charge	LOCI

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor in Architecture (Tournai)	ARCT1BA	20		