

5.00 credits

40.0 h + 15.0 h

Q1

Teacher(s)	Malherbe Alain ;
Language :	French
Place of the course	Tournai
Main themes	<p>This course explores the theories and methods involved in urban, territorial, and landscape projects and processes. It contextualizes these in relation to the challenges of the socio-ecological transition and examines: the dynamics between urbanization, urbanism, and natural and landscape resources; theoretical concepts from urban and territorial ecologies, as well as landscape ecology; fair planning practices and mechanisms for adaptation and resilience in response to the ecological crisis; the materialization of territorial transformation processes and their practical implementation. The course also provides a critical understanding of contemporary tools for urbanism and territorial project.</p>
Learning outcomes	<p><b>At the end of this learning unit, the student is able to :</b>  <u><b>Specific Learning Outcomes</b></u></p> <p>By the end of this course, students will be able to:</p> <ul style="list-style-type: none"> <li>• Recognize and understand the models and theories that shape contemporary perceptions of urbanized areas in the broadest sense,</li> <li>• Analyze a complex territorial situation by: identifying its structuring elements (both built and unbuilt); recognizing urban, landscape, and environmental infrastructures across multiple scales; linking them to underlying theoretical models; formulating hypotheses about the environmental, technical, economic, and political interactions that have shaped it,</li> <li>• Develop a critical perspective on contemporary urban and territorial transformation processes, focusing on the challenges and opportunities within these territorial ecologies, particularly concerning sustainable development and transition.</li> </ul> <p><u><b>General Learning Outcomes</b></u></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>• LO1.2 Justify the intentions and choices of an architectural project at different intervention scales.</li> <li>• LO3.3 Understand and integrate scientific and technical knowledge to realize an architectural project.</li> <li>• LO5.4 Advocate for and act in favor of exemplary architecture in light of Sustainable Development requirements.</li> <li>• LO6.4 Incorporate the requirements of sustainable development into the research process: question, body of work, and scientific monitoring.</li> </ul>
Evaluation methods	<p>The course evaluation for students is written. It will consist of two parts:</p> <p>Theories and concepts covered in the course: 30%.</p> <p>Application of theories and concepts to a specific case study: 70%.</p>
Faculty or entity in charge	LOCI

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Architecture (Tournai)	ARCT2M	5		