


3.00 credits

30.0 h

Q1

Teacher(s)	Mabille Georges ;
Language :	French
Place of the course	Tournai
Main themes	This course introduces Geographic Information Systems (GIS) tools for data visualization. It also covers interactive and digital workflows for data sharing and visualization. Students will explore methods for producing multi-scale urban cartographies and learn to disseminate them effectively through static and dynamic 2D and 3D interfaces.
Learning outcomes	<p>At the end of this learning unit, the student is able to : <u>Specific Learning Outcomes</u></p> <p>By the end of this course, students will be able to:</p> <ul style="list-style-type: none"> • Navigate and utilize available databases effectively, • Process and visualize various types of territorial data, • Create interactive multi-scale maps in both 2D and 3D formats. <p><u>General Learning Outcomes</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"> • LO1.1 Prioritize the parameters and issues of a given situation. • LO2.6 Proficiently depict environmental, social, and economic phenomena. • LO4.4 Learn and explain the environmental, social, and economic consequences of architectural choices
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	3		
Master [120] in Architecture (Bruxelles)	ARCB2M	3		