


8.00 credits

90.0 h

Q1

**This biannual learning is being organized in 2021-2022**

Teacher(s)	Claeys Damien ;Llaguno Maider ;
Language :	French
Place of the course	Tournai
Learning outcomes	
Evaluation methods	Students are assessed as a group: <ul style="list-style-type: none"> <li>• group formative evaluation during the 1st pre-jury;</li> <li>• group formative evaluation during the 2nd pre-jury;</li> <li>• group certification assessment in session during the presentation of the final work.</li> </ul>
Teaching methods	For 10 weeks, one day of courses per week using a mixed pedagogical systems (alternating theoretical courses, seminar sessions, workshop sessions and work in autonomy). During the examination session, a jury is organized to evaluate the final work.
Content	The teaching unit proposes to the student to acquire a data-driven logic - analog and digital - by reflectively developing an architectural design process. The teaching unit cover: <ul style="list-style-type: none"> <li>• strategies to develop high spatiotemporal resolution urban environmental analysis and visualization;</li> <li>• development of data-driven architectural digital design workflows;</li> <li>• the exploration of static and dynamic digital representation mechanisms.</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	8		
Master [120] in Architecture (Bruxelles)	ARCB2M	8		