


3.00 credits

10.0 h + 30.0 h

Q2

Language :	English > French-friendly
Place of the course	Bruxelles Saint-Gilles
Main themes	This teaching unit aims to develop transversal and practical skills in the fields of construction and materials. In particular, it aims to develop a thorough familiarity of the student with the documentation of technical, scientific and normative references. It also aims to develop a global and synthetic vision of materials and techniques related to the act of building. The course will combine theoretical teaching and applications to the project.
Learning outcomes	<p>At the end of this learning unit, the student is able to :</p> <ul style="list-style-type: none"> - understand the constructive specificity of a building from drawing to construction, by using the technical, scientific and normative documentation related to construction materials and techniques - realize hypotheses of materialization of the architectural project, by developing a proposal of relevant constructive systems with regard to the properties of a site and an architectural project - to manage complex construction nodes (details), - to produce documents allowing the communication of an architect's proposal to professionals. <p>Also, among the objectives of this EU will be the ability to work on a European territory in an international team and in English.</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) [International Master - in English]	ARCT2M	3		
Master [120] in Architecture (Bruxelles) [International Master - in English]	ARCB2M	3		