


3.00 credits

10.0 h + 30.0 h

Q2

Teacher(s)	Fontaine Christine ;Montulet Thomas ;Niemann Sebastian ;
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	At the end of this learning unit, the student is able to : -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. Also, among the objectives of this EU will be the ability to work on a European territory in an international team and in English.
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		