



3.00 credits

10.0 h + 30.0 h

Q2

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| 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 | <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) | | | | |
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| 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 | |  |