

4 credits

40.0 h

Q2

Teacher(s)	Sgambi Luca ;
Language :	French
Place of the course	Tournai
Aims	<p><b>Specific learning outcomes:</b> By the end of this teaching unit, students are able to</p> <ul style="list-style-type: none"> <li>• describe and critically analyse the mechanical working of building structures as a driver of an efficient work of architecture.</li> <li>• assess the specific issues raised by the design of a structure so as to make sensible, coherent and rational choices.</li> <li>• assess the technical and construction principles to be developed for large scale structures; assess the methods and conditions of implementation.</li> <li>• analyse and make use of technical documents.</li> <li>• enter into a professional dialogue with an engineer using knowledge of structures rigorously : communicate an architectural project with the use of plans, presentations or other documents adapted with a view to posing questions about the project and developing it.</li> </ul> <p>1</p> <p><b>Contribution to the learning outcomes reference network:</b> <b>Use the technical dimension</b></p> <ul style="list-style-type: none"> <li>• Be familiar with and interpret the main technical principles of construction</li> <li>• Be able to apply the various basic technical principles in producing a work of architecture</li> </ul> <p><b>Make committed choices</b></p> <ul style="list-style-type: none"> <li>• Understand the merits of an idea which can lead to the objectives to be achieved by the project; follow through with determination, even by means of a modest intervention, the implementation of this idea and the achievement of these objectives</li> </ul> <p>-----</p> <p><i>The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".</i></p>
Faculty or entity in charge	LOCI

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Master [120] in Architecture (Tournai)	ARCT2M	4		