


Teacher(s)	Caucheteux Philippe ;Houdé Joelle ;Van de Kerchove Pascale ;Vandenbroucke David coordinator ;Wuillaume Gregoire ;
Language :	French
Place of the course	Bruxelles
Main themes	<p><b>Module 1: restoration theory</b></p> <ul style="list-style-type: none"> <li>• Knowledge and understanding of the emergence of the concept of the 'historical monument' in the West</li> <li>• Study of the work of key theoreticians whose work and thinking have contributed to the development of a code of conduct for restoration</li> <li>• Analysis of key texts which, from the Athens Charter, have progressively encapsulated this code</li> </ul> <p><b>Module 2: means of expression and representation:</b> analysis/expression/communication of a simple piece of heritage architecture</p> <p>The in situ observation drawing as a tool of knowledge, analysis, expression and representation used during the project, on different scales and at each phase (observation, research, composition, restoration, communication)</p> <p><b>Module 3: design, composition work in a simple historical heritage context</b></p> <p>Generally, the 'heritage' project, started in the third annual block and advanced in the Master's degree, opens and develops the question of the mutual benefit of a contemporary intervention and a building of heritage importance, with regard to :</p> <ul style="list-style-type: none"> <li>• its situation in the given setting</li> <li>• its internal and external spatiality, its volumetrics and its stylistic expression</li> <li>• its distribution and logic relative to its initial function</li> <li>• its development over time towards homogeneity or heterogeneity</li> <li>• its initial structural logic and the possible weaknesses caused by modifications.</li> </ul>
Aims	<p><b>Specific learning outcomes:</b></p> <p>By the end of this course, students will be able to</p> <ul style="list-style-type: none"> <li>• understand and recognise architectural heritage in all its complexity and potential.</li> <li>• put current ethical considerations into perspective with regard to the processes that have led to their formation during previous centuries.</li> <li>• analyse the morphological and typological components of historical architecture.</li> <li>• research, analyse and understand the architectural integration references within a built framework and make a case for a particular approach based on a critical analysis.</li> <li>• design and develop a simple contemporary architectural project, in total harmony with the monument, from a spatial, volumetric, structural and functional point of view.</li> <li>• make a case for the construction choices and the intervention techniques for the heritage building.</li> <li>• analyse, assess and identify the appropriate options for a restoration project, link this analysis to the thinking behind the proposed intervention so as to argue in favour of it.</li> </ul> <p><b>Contribution to the learning outcomes reference framework:</b></p> <p><b>Design a project</b></p> <p>1</p> <ul style="list-style-type: none"> <li>• Analyse, consider and invent architectural practices through drawings and models</li> <li>• Adopt approaches which are methodical, creative, metaphorical, perceptive, collaborative etc.</li> </ul> <p><b>Build knowledge of architecture</b></p> <ul style="list-style-type: none"> <li>• Be able to use given references which, by analogy, can lead to other interpretations of the context</li> </ul> <p><b>Place the action</b></p> <ul style="list-style-type: none"> <li>• Analyse the environments and contexts according to various given methods and starting from various identified points of view</li> </ul> <p><b>Make use of other subjects</b></p> <ul style="list-style-type: none"> <li>• Seek out other approaches, exchanges of views and ways of enhancing thinking about architecture</li> </ul> <p><b>Use the technical dimension</b></p> <ul style="list-style-type: none"> <li>• Observe and assess the main construction principles of a building</li> </ul>

	<p><b>Express an architectural procedure</b></p> <ul style="list-style-type: none"> <li>• Be familiar with, understand and use the codes for representing space, in two and three dimensions</li> <li>• Test and use relevant means of communication in relation to the target objectives</li> </ul> <p><b>Make committed choices</b></p> <ul style="list-style-type: none"> <li>• Make links between different methodological and epistemological perspectives</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>
<p><b>Bibliography</b></p>	<p>BRANDI, C., Théorie de la Restauration, Paris, Monum, Editions du Patrimoine, 2001          CHOAY, Fr., L'allégorie du Patrimoine, Paris, Seuil, 1992 ' 1999          GIOVANNONI, G., L'urbanisme face aux villes anciennes, Paris, Seuil, 1998          RIEGL, A. Le Culte moderne des monuments, Paris, Seuil, 1984          CRAMER, J., BREITLING, S., Architecture in existing fabric, Basel, Birkhäuser, 2007          LAPRADE, A. Les carnets d'Architecture, Paris, Kubik, 2006          Région de Bruxelles Capitale (collectif) Restauration(s) et conservation, Région de Bruxelles-Capitale, 2011          MONUMENTAL semestriel 1, 2013, revue scientifique et technique des monuments historiques, Dossier, Création architecturale et monuments historiques, Paris, Editions du patrimoine, 2013          MONUMENTAL semestriel 1, 2012, revue scientifique et technique des monuments historiques, Dossier, Monuments historiques et création artistique, Paris, Editions du patrimoine, 2012          MONUMENTAL semestriel 1, 2011, revue scientifique et technique des monuments historiques, Dossier, L'objet Monument historique, Protection, conservation, restauration et présentation, Paris, Editions du patrimoine, 2011          PEROUSE DE MONTCLOS J.M. Principes d'analyse scientifique, Vocabulaire de l'Architecture, méthode et vocabulaire, Editions du Patrimoine, Paris, 2011</p>
<p><b>Faculty or entity in charge</b></p>	<p>LOCI</p>

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in architecture (Bruxelles)	ARCB1BA	6		
Bachelor in Architecture (Tournai)	ARCT1BA	6		