UCLouvain

lbarc1303
2022

In-depth project : heritage

3.00 credits	45.0 h	Q2

Teacher(s)	Houdé Joelle ;Raucent Marie-Christine ;Vandenbroucke David ;
Language :	French
Place of the course	Bruxelles Saint-Gilles
Main themes	**Module 1: restoration theory** • Knowledge and understanding of the emergence of the concept of the 'historical monument' in the West • Study of the work of key theoreticians whose work and thinking have contributed to the development of a code of conduct for restoration • Analysis of key texts which, from the Athens Charter, have progressively encapsulated this code **Module 2: means of expression and representation**: analysis/expression/communication of a simple piece of heritage architecture 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) **Module 3: design, composition work in a simple historical heritage context** 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 : • its situation in the given setting • its internal and external spatiality, its volumetrics and its stylistic expression • its distribution and logic relative to its initial function • its development over time towards homogeneity or heterogeneity • its initial structural logic and the possible weaknesses caused by modifications.

Learning outcomes	**At the end of this learning unit, the student is able to :**
	
	    Specific learning outcomes:
	    By the end of this course, students will be able to
	
	    • understand and recognise architectural heritage in all its complexity and potential.
	    • put current ethical considerations into perspective with regard to the processes that have led to their formation during previous centuries.
	    • analyse the morphological and typological components of historical architecture.
	    • 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.
	    • design and develop a simple contemporary architectural project, in total harmony with the monument, from a spatial, volumetric, structural and functional point of view.
	    • make a case for the construction choices and the intervention techniques for the heritage building.
	    • 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.
	
	    Contribution to the learning outcomes reference framework:
	    Design a project
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	    • Analyse, consider and invent architectural practices through drawings and models
	    • Adopt approaches which are methodical, creative, metaphorical, perceptive, collaborative etc.
	
	    Build knowledge of architecture
	
	    • Be able to use given references which, by analogy, can lead to other interpretations of the context
	
	    Place the action
	
	    • Analyse the environments and contexts according to various given methods and starting from various identified points of view
	
	    Make use of other subjects
	
	    • Seek out other approaches, exchanges of views and ways of enhancing thinking about architecture
	
	    Use the technical dimension
	
	    • Observe and assess the main construction principles of a building

Express an architectural procedure

• Be familiar with, understand and use the codes for representing space, in two and three dimensions
• Test and use relevant means of communication in relation to the target objectives

Make committed choices

• Make links between different methodological and epistemological perspectives

Bibliography	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
Faculty or entity in charge	LOCI

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor in Architecture (Bruxelles)	ARCB1BA	3		🔍
Bachelor in Architecture (Tournai)	ARCT1BA	3		🔍