

2.0 credits	22.5 h	2q	Ce cours bisannuel est dispensé en 2011-2012, 2013-2014, ...

Teacher(s) :	Mairy Cécile ;
Language :	Français
Place of the course	Louvain-la-Neuve
Inline resources:	The classes are given on the basis of PowerPoint documents indicating key elements, illustrations, issues for consideration, specific extracts, ... that are sent to students prior the course concerned.
Aims :	<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>
Evaluation methods :	Assessment will be by oral examen with prior preparation.
Teaching methods :	Teaching is mainly through lectures. However, this is supplemented by visits to remarkable buildings and/or sites (in Belgium). These visits are intended to illustrate the concepts presented in the lectures and to specify the similarities and/or differences between this type of project and more traditional architectural design briefs.
Content :	The purpose of the LAUCE2387 course on restoration and renovation, is to introduce the students the theoretical notions of immovable cultural heritage (history of conservation, restoration theories, charters,...) and more specifically on certain aspects (challenges of heritage projects, characteristics of materials, diagnosis of deterioration, compatibility / durability / ... of different approaches, thoughts on structural composition, ...), and to initiate them in the preliminary studies necessary for a proper understanding of the structures concerned and to make them aware of the problems associated with conserving, restoring and improving the property while complying with certain current requirements / restrictions.
Cycle and year of study :	> Master [120] in Architecture and Engineering > Master [120] in Civil Engineering
Faculty or entity in charge:	LOCI