lpatr2240
2024

Fonctionnement des structures et équipements techniques des bâtiments

11.00 credits	88.0 h	Q1

Language :	French
Place of the course	Autre site
Main themes	Structural analysis of traditional architecture and their specific pathologies. Traditional techniques for heating, ventilation, isolation and hygene. New techniques and their adaptation to the specific contexts of building heritage.
Learning outcomes	**At the end of this learning unit, the student is able to :** 1 At the end of this learning unit, the student is able to identify the structural characteristics and previous installations, to evaluate their patrimonial value, and to come up with effective strategies for conservation-restoration of the monument's structures and the integration of new installations.
Evaluation methods	Written and/or oral exam evaluated by a jury.
Teaching methods	Lectures, workshops, conferences, contacts with artisan-restorers and practical exercises.
Content	Structural functioning. The history of technical installations. Integration of new installations.
Inline resources	Each coordinator of educational activities communicates learning material via the website for the degree : masterpatrimoine.be
Bibliography	Les ouvrages imposés sont mis à la disposition des étudiants au Centre d'Information et de Documentation de la Paix-Dieu et/ou dans les bibliothèques des institutions partenaires. The imposed reading is at students' disposition in the Information and Documentation Centre at the La Paix Dieu site and also in partner universities' libraries.
Faculty or entity in charge	FIAL

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Advanced Master in Heritage Conservation and Restoration	PATR2MC	11		🔍