

# Fonctionnement des structures et équipements techniques des bâtiments - Partie bloc 1

1.00 credits

8.0 h

Q2

|                             |  |
|-----------------------------|--|
| Language :                  | French   |
| Place of the course         | Autre site   |
| Main themes                 | Structural analysis of traditional architecture and their specific pathologies.<br>Traditional techniques for heating, ventilation, isolation and hygiene.<br>New techniques and their adaptation to the specific contexts of building heritage.   |
| Learning outcomes           |  |
| 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.<br>The history of technical installations.<br>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.<br>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   |

| <b>Programmes containing this learning unit (UE)</b>     |         |         |              |   |
|--|---------|---------|--------------|---|
| Program title  | Acronym | Credits | Prerequisite | Learning outcomes   |
| Advanced Master in Heritage Conservation and Restoration | PATR2MC | 1       |              |  |