

Cycle view of the study programme

Bl Or Th Pr Au Cr

Programme organised in collaboration with the ULB, UCL, UNamur, UMONS and the "Haute Ecole Charlemagne"

1. Definitions, notions and specificities of cultural built heritage (16 cr.)

U.E. 1.1. Introduction to heritage conservation and restoration (7 cr.)

- AA. 1.1.1. The signification of heritage, including differentiated cultural approaches to real-estate (1 cr.)
- AA. 1.1.2. The emergence and evolution of the concept of conservation and restoration (1 cr.)
- AA. 1.1.3. Actors: institutions, bodies, national and international standards and regulations (2 cr.)
- AA. 1.1.4. Integrated conservation (2 cr.)
- AA. 1.1.5. Economic aspects of heritage (1 cr.)

C.U. 1.2. Basic methodological and technical concepts (9 credits).

- AA. 1.2.1. Real-estate vocabulary and typology (5 cr.)
- AA. 1.2.2. Documentary sources and research methodologies (2 cr.)
- AA. 1.2.3. Archaeology of construction and underground archaeology Methodology Basic concepts and techniques (plans, topography, analysis) (2 cr.)

2. Conservation-restoration project (22 cr.)

U.E. Methodology and masterplan (10 cr.)

- AA. 2.1.1. Methodology and aims of preliminary studies (2 cr.)
- AA. 2.1.2. Archaeological studies of buildings (4 cr.)
- AA. 2.1.3. From plans to master plans (4 cr.)

C.U. 2.2 Restoration plan and monitoring work in progress (12 cr.)

- AA. 2.2.1. Preparing a restoration file and monitoring work : plans, measurements and specifications (6 cr.)
- AA. 2.2.2. Legal aspects and administrative procedures (2 cr.)
- AA. 2.2.3. Monitoring work (4 cr.)

3. UE 3. Diagnostics and materials (20 cr.)

- AA. 3.1. Health studies : pathologies and diagnostics (2 cr.)
- AA. 3.2. Traditional materials and techniques of structural work and finishing work (18 cr.)

4. UE 4 Operational structures and technical equipment in buildings (11 cr.)

- AA. 4.1. Operation of structures (mechanics of structures and building stability) (5 cr.)
- AA. 4.2. History of technical equipment and contemporary integration (6 cr.)

5. UE5. Parks and historic gardens, archaeological remains and ruins (9 cr.)

- AA. 5.1. Archaeological remains and ruins (2 cr.)
- AA. 5.2. History, management and conservation of parks and historic gardens (7 cr.)

6. Seminar, conferences, practical exercises, travel and visits, internship (12 cr.)

- CU. 6.1 Practical exercises / seminar (6 cr.) including one part CU 6.1.1 evaluated in the block 1 (3 credits.) and the part CU 6.1.2 in the block 2 (3 credits.)
- CU 6.2 Internship(s) (6 cr.) evaluated in the block 2.

7. Final work (30 cr.)

- CU 7.1 Training guidance seminars for the final work (2 cr.) CU 7.2 Thesis (28 cr.)