

#### Block view of the study programme

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##### Block 1

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

##### Compulsory courses

PATR2273-1	<i>Definitions, concepts and specificities of immovable cultural heritage</i> - Introduction to heritage conservation and restoration - Maxime DE BROGNIEZ, Benoît VAN DEN BOSSCHE - Basic methodological and technical concepts - Benoît VAN DEN BOSSCHE	Q1	70	-	-	<b>16</b>
PATR2123-1	<i>The conservation project - restoration, Methodology and master plan</i> - Pierre HALLOT	Q2	100	-	-	<b>10</b>
PATR2272-1	<i>Diagnostics and materials</i> - Health studies: pathologies and diagnoses - Matériaux et techniques traditionnels des gros-oeuvre et second-oeuvre - Luc COURARD, Christophe MAGGI, Philippe SOSNOWSKA	Q2	-	-	-	<b>20</b>
PATR2275-1	<i>Historic parks and gardens, archaeological remains and ruined properties</i> - Archaeological remains and ruined properties - History, management and conservation of historic parks and gardens - Nathalie DE HARLEZ DE DEULIN	Q2	-	-	-	<b>9</b>
PATR2161-1	<i>Seminars, lectures, practical exercises, travel and visits, internship, Practical exercises / seminars</i> - Claudine HOUBART	TA	30	-	-	<b>3</b>
PATR2271-1	<i>Final work, Seminar accompanying the final work</i> - Patrick BRIBOSIA	TA	30	-	-	<b>2</b>

##### Block 2

##### Compulsory courses

PATR2276-1	<i>Conservation projects - restoration, restoration file and site monitoring</i> - Maxime DE BROGNIEZ	Q1	120	-	-	<b>12</b>
PATR2274-1	<i>Operation of building structures and technical equipment, structural mechanics and stability of structures</i>	Q1	-	-	-	<b>5</b>
PATR2277-1	<i>The operation of structures and technical equipment in buildings, thermal comfort, energy performance of buildings (EPB), heating insulation, confort thermique, PEB, isolation chauffage</i> - Vincent SERVAIS	Q2	-	-	-	<b>6</b>
PATR2161-2	<i>Seminars, lectures, practical exercises, travel and visits, internship, Internship</i> - Nathalie DE HARLEZ DE DEULIN, Claudine HOUBART - [120h Internship]	TA	-	-	[+]	<b>9</b>
PATR2271-2	<i>Final work</i>	TA	-	-	-	<b>28</b>