

## First Year

In collaboration with the ULB and the Haute Ecole Charlemagne

### Compulsory courses

#### Art et culture

|            |  |   |   |   |   |
|------------|--|---|---|---|---|
| HULG0290-1 | <i>Concept of nature</i> - Vincent FURNELLE                            | - | - | - | 2 |
| HULG0263-1 | <i>Garden art and landscape history</i> - Nathalie DE HARLEZ DE DEULIN | - | - | - | 2 |
| HULG0264-1 | <i>Landscape aesthetics</i> - Vincent FURNELLE                         | - | - | - | 2 |

#### Means of expression

|            |   |    |    |   |   |
|------------|---|----|----|---|---|
| HULG0265-1 | <i>Freehand drawing</i> - Maud CHAPELLE, Valérie VANVYNCK | -  | -  | - | 3 |
| HULG0289-1 | <i>Graphic techniques</i> - Valérie VANVYNCK              | 10 | 20 | - | 2 |
| HULG0266-2 | <i>Descriptive geometry and applications</i> - N...       | 36 | -  | - | 3 |

#### Project workshop

|            |   |   |   |   |    |
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| GBLX0211-1 | <i>Project (HECh 16 ECTS, GxABT 2 ECTS, ULB 2 ECTS)</i> - Carine JACQUES, Grégory MAHY, Benoît SAINT AMAND, AnneMarie SAUVAT, Christine SOMMEILLIER | - | - | - | 20 |
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#### Basic Sciences

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|------------|--|----|----|-----|---|
| BOTA0412-1 | <i>Botany : Organization of seed plants</i> - Patrick DU JARDIN                          | 24 | 24 | -   | 4 |
| BOTA0413-1 | <i>Botany : Diversity and evolution of plants</i> - Patrick DU JARDIN - [3h FT, 2h AUTR] | 20 | 23 | [+] | 4 |
| HULG0291-1 | <i>Mathematics / Physics</i> - Aurore SIQUET   | 52 | 72 | -   | 4 |

#### Horticultural science

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| HULG0269-1 | <i>Knowledge of plants and plant composition</i> - Bernard LONGFILS | - | - | - | 3 |
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#### Earth and life science

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| GBLX2131-1 | <i>Biosphere, agriculture and society</i> - Marc DUFRÈNE, Grégory MAHY, Guy MERGEAI | - | - | - | 4 |
| HULG0270-1 | <i>Geography, geomorphology, study of rocks, climatology</i> - Luc WILLEMS          | - | - | - | 2 |

#### Landscape engineering

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| HULG0271-1 | <i>Knowledge of materials</i> - Benoît SAINT AMAND | - | - | - | 3 |
| HULG0272-1 | <i>Horticultural techniques</i> - Frédéric MARTIN  | - | - | - | 2 |

## Second Year

In collaboration with the ULB and the Haute Ecole Charlemagne

### Compulsory courses

#### Art et culture

|            |   |    |   |   |   |
|------------|---|----|---|---|---|
| HULG0343-2 | <i>Art history</i> - Marianne PUTTEMANS                                       | 24 | - | - | 2 |
| HULG0344-2 | <i>History of architecture</i> - Robert TREVISIOL                             | 24 | - | - | 2 |
| HULG0356-1 | <i>History of art : gardens and landscapes</i> - Nathalie DE HARLEZ DE DEULIN | -  | - | - | 2 |
| HULG0345-2 | <i>Landscape Theory</i> - Axel FISHER   | 24 | - | - | 2 |

#### Mean of expression

|            |   |   |    |   |   |
|------------|---|---|----|---|---|
| HULG0357-1 | <i>Computer Graphics</i> - Maud CHAPELLE        | - | -  | - | 3 |
| HULG0346-2 | <i>Freehand drawing</i> - Marcelle RABINOWICZ   | - | 36 | - | 3 |
| HULG0347-2 | <i>Graphic techniques</i> - Marcelle RABINOWICZ | - | 24 | - | 2 |

#### Project workshop

|            |   |   |   |   |    |
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| GBLX0210-1 | <i>Project (ULB 16 ECTS, GxABT 2 ECTS, HECh 2 ECTS)</i> - Jan BOGAERT, NoémieMarie HENRARD, Christoph Gotthard MENZEL, Michel RUELLE, Christine SOMMEILLIER | - | - | - | 20 |
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#### Basic Sciences

|            |   |    |   |   |   |
|------------|---|----|---|---|---|
| HULG0349-1 | <i>Chemistry</i> - Luc HERWATS                | -  | - | - | 2 |
| HULG0350-2 | <i>Mathematics/Physics</i> - Fabrizio BUCELLA | 36 | - | - | 3 |

#### Horticultural science

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| HORT0013-1 | <i>Urban agriculture</i> - Haissam JIJAKLI | -  | -  | - | 2 |
| HORT0014-2 | <i>Urban ecology</i> - Jan BOGAERT         | 12 | 12 | - | 2 |

#### Earth and life science

|            |  |    |    |   |   |
|------------|--|----|----|---|---|
| HULG0359-1 | <i>Geography, geomorphology, study of rocks, climatology</i> - Luc WILLEMS | -  | -  | - | 2 |
| HULG0351-2 | <i>Topography and geodesy</i> - Véronique BECQUEVORT                       | 12 | 12 | - | 2 |

#### Economic and Human Sciences

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| HULG0352-2 | <i>Urban planning part 1 : urban analysis</i> - Serge PEETERS | 24 | - | - | 2 |
| HULG0353-1 | <i>Urban and rural sociology</i> - JeanLouis GENARD           | -  | - | - | 2 |

**Landscape Engineering**

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| HULG0354-1 | <i>Operating structures</i> - Michel PROVOST                   | 48 | 12 | - | <b>5</b> |
| HULG0355-2 | <i>Construction techniques</i> - Iris PISSENS, Daniel PONCELET | 24 | -  | - | <b>2</b> |

**Third Year**

In collaboration with the ULB and the Haute Ecole Charlemagne

**Compulsory courses**

**Art et culture**

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| HULG0381-1 | <i>Landscape geography</i> - Line FRANÇOIS | - | - | - | <b>2</b> |
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**Mean of expression**

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| HULG0382-1 | <i>CAD-CADD</i> - André LANDENNE | - | - | - | <b>3</b> |
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**Project workshop**

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| GBLX0212-1 | <i>Project (ULB 4 ECTS, GxABT 8 ECTS, HECh 8 ECTS)</i> - Jan BOGAERT, Marc DUFRÈNE, Martine MARTINEAU, Hugues SIRAUULT | - | - | - | <b>20</b> |
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**Horticultural science**

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| HULG0383-1 | <i>Knowledge of plants and plant composition 2nd part</i> - Bernard LONGFILS | - | - | - | <b>4</b> |
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| HULG0384-1 | <i>Landscape ecology and applied ecology - managing and protecting biodiversity</i> - Marc CLIGNEZ | - | - | - | <b>4</b> |
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**Earth and life science**

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| HULG0385-1 | <i>Pedology</i> - Xavier LEGRAIN | - | - | - | <b>3</b> |
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| AGRO0001-1 | <i>Compared agriculture</i> - Bernard BODSON, Guy MERGEAI - [2h FT] | 34 | - | [+] | <b>2</b> |
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| FORE0001-2 | <i>Forests and forest ecosystems</i> - Hugues CLAESSENS, JeanLouis DOUCET | 24 | - | - | <b>2</b> |
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| PAYS0006-2 | <i>Landscape ecology concepts</i> - Jan BOGAERT | 12 | 12 | - | <b>2</b> |
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| GEOG2000-1 | <i>Introduction to the geographic information systems</i> - Philippe LEJEUNE | 12 | 24 | - | <b>2</b> |
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| HYDR0001-1 | <i>General Hydrology</i> - Aurore DEGRÉ | 24 | - | - | <b>2</b> |
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**Economic and Human Sciences**

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| HULG0386-1 | <i>Socioeconomics</i> - Daniel FERETTE | - | - | - | <b>2</b> |
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| HULG0283-1 | <i>Technical English</i> - Vinciane TAILLARD | - | - | - | <b>2</b> |
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| HULG0416-2 | <i>Urban planning part 2 : cross-cutting analyses</i> - Serge PEETERS | 24 | - | - | <b>2</b> |
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**Landscape Engineering**

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| HULG0387-1 | <i>Buildings construction techniques 2nd part</i> - Benoît SAINT AMAND | - | - | - | <b>2</b> |
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**Professional immersion activity**

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| RSTG0007-2 | <i>Professional immersion</i> - André LANDENNE | - | - | - | <b>6</b> |
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