

## First Year

### Compulsory courses

|            |                                                                                                                   |    |    |     |           |
|------------|-------------------------------------------------------------------------------------------------------------------|----|----|-----|-----------|
| ARCH0002-1 | <i>Methodology of Architectural Projects I</i> - Pierre LECLERCQ                                                  | 30 | 60 | -   | <b>8</b>  |
| ARCH0067-1 | <i>History of Architecture and Town Planning I</i> - Jean-Claude CORNESSE                                         | 60 | -  | -   | <b>4</b>  |
| ARCH0066-2 | <i>Introduction to Graphic Composition and Expression</i> - Jean-Claude CORNESSE                                  | 20 | 40 | -   | <b>4</b>  |
| CHIM0603-1 | <i>Chemistry</i> - Edwin DE PAUW, José MARIEN                                                                     | 60 | 30 | -   | <b>8</b>  |
| LANG0038-1 | <i>English</i> - Christine FILOT, ISLV                                                                            | 60 | -  | -   | <b>4</b>  |
| MATH0001-1 | <i>Graphic Communication</i> - Pierre BECKERS                                                                     | 30 | 30 | -   | <b>4</b>  |
| MATH0002-3 | <i>Mathematical Analysis</i> - Eric DELHEZ                                                                        | 50 | 40 | -   | <b>8</b>  |
| MATH0003-1 | <i>Geometry</i> - Pierre LECOMTE                                                                                  | 25 | 15 | -   | <b>3</b>  |
| MATH0013-1 | <i>Algebra</i> - Eric DELHEZ                                                                                      | 30 | 20 | -   | <b>3</b>  |
| PHYS0067-1 | <i>Physics : Mechanics - Electricity</i> - Hervé CAPS, Yves LION                                                  | 60 | 60 | -   | <b>10</b> |
| ARCH0003-4 | <i>Method of construction of buildings I (1re partie)</i> - N... - Suppl :<br>Jean-Marie HAUGLUSTAINE - [2,5d FW] | 30 | 30 | [+] | <b>4</b>  |

Voyage d'études : Visites commentées de réalisations architecturales et urbanistiques (facultatif).

## Second Year

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|            |                                                                                       |    |    |     |          |
|------------|---------------------------------------------------------------------------------------|----|----|-----|----------|
| ARCH0003-2 | <i>Method of construction of buildings I</i> - N... - Suppl : Jean-Marie HAUGLUSTAINE | 30 | 60 | -   | <b>7</b> |
| ARCH0006-2 | <i>Methodology of Architectural Projects II</i> - Pierre LECLERCQ                     | 40 | 50 | -   | <b>7</b> |
| ARCH0071-1 | <i>History of Architecture and Town Planning II</i> - Jean-Claude CORNESSE            | 30 | -  | -   | <b>4</b> |
| ARCH0070-1 | <i>Workshops in architecture</i> - N...                                               | -  | 90 | -   | <b>7</b> |
| INFO0001-1 | <i>Introduction to Algorithmics I</i> - Pierre-Arno DE MARNEFFE                       | 30 | 30 | -   | <b>5</b> |
| MATH0006-1 | <i>Introduction à l'analyse numérique</i> - Quentin LOUVEAUX                          | 30 | 30 | -   | <b>5</b> |
| MECA0001-1 | <i>Solid mechanics (english)</i> - Serge CESCOTTO                                     | 30 | 30 | -   | <b>5</b> |
| MECA0011-1 | <i>Fluid Mechanics: Basics</i> - André LEJEUNE                                        | 30 | 30 | -   | <b>5</b> |
| MECA0012-5 | <i>Mechanics of materials (english)</i> - Serge CESCOTTO                              | 30 | 30 | -   | <b>5</b> |
| GCIV0184-2 | <i>Building Materials</i> - Luc COURARD                                               | 30 | 30 | -   | <b>5</b> |
| GEOL0001-1 | <i>Geology and Geology for Engineers</i> - Alain DASSARGUES - [2d FW]                 | 35 | 25 | [+] | <b>5</b> |

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## Third Year

### Compulsory courses

|            |                                                                                       |    |    |     |          |
|------------|---------------------------------------------------------------------------------------|----|----|-----|----------|
| ARCH0009-3 | <i>Building techniques II</i> - Jean-Marie HAUGLUSTAINE - [2,5d FW]                   | 30 | 60 | [+] | <b>8</b> |
| ARCH0017-3 | <i>Computer Aided Architectural Design</i> - Pierre LECLERCQ                          | 30 | 60 | -   | <b>8</b> |
| ARCH0062-2 | <i>Ateliers d'architecture II</i> - N...                                              | -  | 90 | -   | <b>8</b> |
| ARCH0068-2 | <i>Town planning and sitology</i> - Jacques TELLER                                    | 30 | -  | -   | <b>2</b> |
| ARCH0069-1 | <i>Project management</i> - N... - Suppl : Jean-Marie HAUGLUSTAINE - [2d FW]          | 15 | 15 | [+] | <b>2</b> |
| GCIV0603-1 | <i>Geotechnics</i> - Robert CHARLIER                                                  | 30 | 30 | -   | <b>5</b> |
| GCIV0604-1 | <i>Hydraulics</i> - André LEJEUNE                                                     | 15 | 15 | -   | <b>3</b> |
| GCIV0097-1 | <i>Steel and concrete constructions I</i> - Jean-Claude DOTREPPE, Jean-Pierre JASPART | 30 | 30 | -   | <b>6</b> |
| GCIV0607-1 | <i>Mechanics of the structures</i> - Jean-Marc FRANSSSEN                              | 30 | 30 | -   | <b>5</b> |
| INFO0026-1 | <i>Computer Graphics</i> - Pierre BECKERS                                             | 20 | 20 | -   | <b>2</b> |
| MATH0008-2 | <i>Probability and Statistics</i> - Tri-An BANH                                       | 15 | 15 | -   | <b>3</b> |
| MECA0441-1 | <i>Theoretical and applied thermodynamics</i> - Jean LEBRUN                           | 30 | 30 | -   | <b>5</b> |
| MECA0442-1 | <i>Mechanics of materials II</i> - Serge CESCOTTO                                     | 15 | 15 | -   | <b>3</b> |

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