

#### Cycle view of the study programme

|                                                                  |                                                                                                                                            | Bl | Or | Th      | Pr       | Au         | Cr |
|------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----|----|---------|----------|------------|----|
| <b>Core curriculum compulsory courses (B1 : 41Cr, B2 : 30Cr)</b> |                                                                                                                                            |    |    |         |          |            |    |
| GEOG2028-1                                                       | <i>Introduction to spatial planning: planning systems and the major challenges of the contemporary world</i> - JeanMarie HALLEUX - [1d FW] | B1 | Q1 | 15      | 15       | [+]        | 3  |
| ARCH3329-2                                                       | <i>The sociology of space and urban sociology, Part 1</i> - David TIELEMAN                                                                 | B1 | Q1 | 24      | -        | -          | 3  |
| SPOL2209-3                                                       | <i>Territorial development and the environment: Policies and legal aspects</i> - Sophie HANSON, Alexandre PIRSON                           | B1 | Q1 | 30      | -        | -          | 3  |
| ARCH0094-1                                                       | <i>Describing the area</i> - Guillaume VANNESTE                                                                                            | B1 | Q2 | -       | -        | -          | 3  |
| GEOG0650-2                                                       | <i>Impact studies</i> - Guénaël DEVILLET                                                                                                   | B1 | Q2 | 10      | 20       | -          | 3  |
| GEOG0669-1                                                       | <i>Implications of urbanisation on the landscape and ecology</i> - Jan BOGAERT                                                             | B1 | Q1 | 20      | 10       | -          | 3  |
| BIOL0035-1                                                       | <i>Urban biodiversity</i> - Grégory MAHY                                                                                                   | B1 | Q1 | 16      | 8        | -          | 2  |
| GEOG2033-1                                                       | <i>Urban and territorial economy: spatial development</i> - JeanMarie HALLEUX                                                              | B1 | Q2 | 15      | 15       | -          | 3  |
| ARCH2001-1                                                       | <i>Urban networks</i> - Sigrid REITER                                                                                                      | B1 | Q2 | 20      | -        | -          | 2  |
| ARCH2003-1                                                       | <i>Urbanisation dynamics</i> - Jacques TELLER - [65h Proj.]                                                                                | B1 | Q2 | 26      | 26       | [+]        | 5  |
| ARCH0095-1                                                       | <i>Regional project</i> - Guillaume VANNESTE, Cédric WEHRLE - [95h Proj.]                                                                  | B1 | Q2 | -       | 80       | [+]        | 7  |
| ARCH2319-1                                                       | <i>Sustainable neighbourhood planning</i><br>- part 1 - Sigrid REITER - [30h Proj.]<br>- part 2 - Sigrid REITER - [30h Proj.]              | B1 | Q1 | 8<br>10 | 18<br>18 | [+]<br>[+] | 4  |
| STFE0045-1                                                       | <i>Final thesis</i> - Jan BOGAERT, COLLÉGIALITÉ, JeanMarie HALLEUX, Jacques TELLER                                                         | B2 | TA | -       | -        | -          | 20 |
| SSTG0067-1                                                       | <i>Internships</i> - COLLÉGIALITÉ, Guénaël DEVILLET - [10w Internship]                                                                     | B2 | TA | -       | -        | [+]        | 10 |

#### Common core courses (B1 : 19Cr)

Depending on the student's background and career plan, and in agreement with the Jury, choose courses for a total of 19 credits from: (B1 : 19Cr)

|            |                                                                                                                            |    |    |    |    |     |   |
|------------|----------------------------------------------------------------------------------------------------------------------------|----|----|----|----|-----|---|
| GEOG0666-1 | <i>Introduction to the statistical approach to town planning</i> - Mario COOLS                                             | B1 | Q1 | 15 | 15 | -   | 3 |
| GEOG2056-1 | <i>Urban geography: principles and challenges</i> - JeanMarie HALLEUX                                                      | B1 | Q1 | 25 | -  | -   | 3 |
| GEOG2057-1 | <i>Localisation of economic activities</i> - Guénaël DEVILLET                                                              | B1 | Q1 | 25 | -  | -   | 3 |
| ARCH2223-1 | <i>Regional analysis</i> - Georges MABILLE, Marijke MAES, Cédric WEHRLE, Karel WUYTACK                                     | B1 | Q2 | 20 | 28 | -   | 3 |
| ARCH3328-1 | <i>Theory and project of urban space</i> - Martina BARCELLONI CORTE                                                        | B1 | Q1 | 40 | -  | -   | 3 |
| ARCH0560-1 | <i>Town planning: culture and the methodology of regional, town and country planning</i> - Marc GOOSSENS, David PELEMAN    | B1 | Q2 | 40 | -  | -   | 3 |
| GEOG2053-1 | <i>Introduction to Urban GIS</i> - Roland BILLEN                                                                           | B1 | Q1 | 20 | 20 | -   | 4 |
| GEOG2012-1 | <i>Coastal geomorphology, changing sea levels and the vulnerability of coastal regions</i> - Aurelia HUBERT - [3d FW]      | B1 | Q2 | 20 | 10 | [+] | 4 |
| GEST7110-1 | <i>Business and the challenges of the Anthropocene</i> - Sybille MERTENS DE WILMARS - Suppl : Antoine HUBERLAND            | B1 | Q1 | 30 | -  | -   | 3 |
| CLIM0026-1 | <i>Global warming and natural risks (english language)</i> - Xavier FETTWEIS, JeanPascal VAN YPERSELE                      | B1 | Q2 | 15 | 15 | -   | 3 |
| GEOG2050-1 | <i>Natural risks</i> - HansBalder HAVENITH, Geoffrey HOUBRECHTS, Aurelia HUBERT - [1d FW]                                  | B1 | Q1 | 24 | -  | [+] | 3 |
| GEOG0667-1 | <i>The Territorial dimension of the European Green deal. Chaire Sporck (english language)</i> - Serge SCHMITZ, André TORRE | B1 | Q1 | 15 | 6  | -   | 2 |

### Master in urban planning and territorial development, professional focus in post-industrial and rural territories

|            |                                                                                        |    |    |    |    |     |   |
|------------|----------------------------------------------------------------------------------------|----|----|----|----|-----|---|
| GEOG0659-3 | <i>Geomarketing</i> - Guénaël DEVILLET - [2d FW]                                       | B1 | Q2 | 15 | 30 | [+] | 3 |
| GEOG0659-4 | <i>Geomarketing, Service Learning</i> - Guénaël DEVILLET - [2d FW]                     | B1 | Q2 | 15 | 30 | [+] | 3 |
| GEOG2035-1 | <i>Tourism development Strategy</i> - Serge SCHMITZ - [2d FW]                          | B1 | Q1 | 15 | 10 | [+] | 4 |
| GEOG0057-1 | <i>Spatial analysis</i> - François JONARD, JeanPaul KASPRZYK                           | B1 | Q2 | 30 | 30 | -   | 5 |
| DURA0005-1 | <i>Sustainability and transition</i> - Sylvie GOBERT, Catherine HENRIST - [8h Mon. WS] | B1 | TA | 12 | -  | [+] | 2 |

[...] the courses programme from other study fields of the Faculty of Sciences, from other faculties or from other universities

#### Focus compulsory courses (B2 : 30Cr)

|            |                                                                                                     |    |    |    |    |     |   |
|------------|-----------------------------------------------------------------------------------------------------|----|----|----|----|-----|---|
| GEOG0618-1 | <i>Land and property economics for development</i> - JeanMarie HALLEUX                              | B2 | Q2 | 15 | 10 | -   | 3 |
| ARCH2004-3 | <i>Analysis seminar of the urban projects</i> - Jacques TELLER - [5d FW]                            | B2 | TA | 50 | -  | [+] | 5 |
| ARCH2018-1 | <i>Urban and territorial governance</i> - Christophe BREUER, Jacques TELLER                         | B2 | Q1 | 20 | -  | -   | 3 |
| UEEN0004-1 | <i>Urban planning and transportation</i> (english language) - Mario COOLS, Jacques TELLER - [1d FW] | B2 | Q1 | 26 | 26 | [+] | 5 |
| ARCH2005-2 | <i>Operational urban planning : integrated practice</i> - Sigrid REITER - [95h Proj.]               | B2 | Q2 | -  | 80 | [+] | 7 |
| GEOG0058-1 | <i>Regional development project</i>                                                                 | B2 | TA |    |    |     | 7 |
|            | - Part 1 - Guénaël DEVILLET, Serge SCHMITZ - [6d FW]                                                |    |    | 10 | 14 | [+] |   |
|            | - Part 2 - Guénaël DEVILLET, Serge SCHMITZ                                                          |    |    | -  | 26 | -   |   |

#### Bridging courses Master in urban and regional planning, with focus

Depending on the student's previous training and in agreement with the Jury, choose, if necessary, courses for a maximum of 20 credits from: (B0 : 20Cr)

|            |                                                                                        |    |    |    |    |     |   |
|------------|----------------------------------------------------------------------------------------|----|----|----|----|-----|---|
| GEOG0666-1 | <i>Introduction to the statistical approach to town planning</i> - Mario COOLS         | B0 | Q1 | 15 | 15 | -   | 3 |
| GEOG2056-1 | <i>Urban geography: principles and challenges</i> - JeanMarie HALLEUX                  | B0 | Q1 | 25 | -  | -   | 3 |
| GEOG2057-1 | <i>Localisation of economic activities</i> - Guénaël DEVILLET                          | B0 | Q1 | 25 | -  | -   | 3 |
| ARCH2223-1 | <i>Regional analysis</i> - Georges MABILLE, Marijke MAES, Cédric WEHRLE, Karel WUYTACK | B0 | Q2 | 20 | 28 | -   | 3 |
| ARCH3328-1 | <i>Theory and project of urban space</i> - Martina BARCELLONI CORTE                    | B0 | Q1 | 40 | -  | -   | 3 |
| DURA0005-1 | <i>Sustainability and transition</i> - Sylvie GOBERT, Catherine HENRIST - [8h Mon. WS] | B0 | TA | 12 | -  | [+] | 2 |

[...] the programme from another field of study in Liège