

## Cycle view of the study programme

B1 Or Th Pr Au Cr

### Optional courses (B1 : 60Cr, B2 : 60Cr)

Choose a program among the following : (B1 : 60Cr, B2 : 60Cr)

#### New programme (B1 : 60Cr, B2 : 60Cr)

##### Subject Group science and techniques

|            |  |    |    |    |   |   |   |
|------------|--|----|----|----|---|---|---|
| ARCH0555-1 | <i>Sciences and techniques 1</i> - Anne DENGIS, Vincent SERVAIS  | B1 | Q1 | 40 | - | - | 5 |
| ARCH0556-1 | <i>Sciences and techniques 2: Performance-based approach to new constructions</i> - Anne DENGIS, Olivier HENZ, Vincent SERVAIS | B1 | Q2 | 40 | - | - | 5 |
| ARCH0557-1 | (pas organisé en 2020-2021) <i>Sciences and techniques 3: Performance-based approach to existing constructions</i>             | B2 | Q1 | 40 | - | - | 5 |

##### Subject Group human sciences

|            |   |    |    |    |   |   |   |
|------------|---|----|----|----|---|---|---|
| ARCH0560-1 | <i>Town planning: culture and the methodology of regional, town and country planning</i><br>- <i>Partim 1</i> - Pierre FRANKIGNOULLE, Roger HAGELSTEIN, Rita OCCHIUTO<br>- <i>Approche par l'histoire, les courants de pensée en urbanisme, les arts</i> - Pierre FRANKIGNOULLE | B1 | Q2 |    |   |   | 5 |
|            |   |    |    | 28 | - | - |   |
|            |   |    |    | 12 | - | - |   |
| ARCH0558-1 | (pas organisé en 2020-2021) <i>Construction law and deontology: the risk matrix</i>   | B2 | Q1 | 40 | - | - | 5 |
| ARCH0559-1 | (pas organisé en 2020-2021) <i>Management: Managing construction projects</i>   | B2 | Q1 | 40 | - | - | 5 |

##### Subject Group graphic construction and representation

|            |  |    |    |    |   |   |   |
|------------|--|----|----|----|---|---|---|
| ARCH0561-1 | (pas organisé en 2020-2021) <i>Graphic communication</i> | B2 | Q1 | 40 | - | - | 5 |
|------------|--|----|----|----|---|---|---|

##### Final thesis and internship

|            |   |    |    |   |   |     |    |
|------------|---|----|----|---|---|-----|----|
| TMEM0562-1 | <i>Final dissertation</i> - [300h AUTR] | B2 | TA | - | - | [+] | 10 |
|------------|---|----|----|---|---|-----|----|

Choose a thematic progress course from: (B1 : 5Cr)

|            |   |    |    |   |   |     |   |
|------------|---|----|----|---|---|-----|---|
| ARCH0563-1 | <i>Progress (Theme 1)</i> - Stéphane DAWANS, Julie NEUWELS, Philippe SOSNOWSKA, David TIELEMAN - [40h AUTR] | B1 | Q2 | - | - | [+] | 5 |
| ARCH0564-1 | (pas organisé en 2020-2021) <i>Progress (Theme 2)</i> - N... - [40h AUTR]                                   | B1 | Q2 | - | - | [+] | 5 |
| ARCH0565-1 | (pas organisé en 2020-2021) <i>Progress (Theme 3)</i> - N... - [40h AUTR]                                   | B1 | Q2 | - | - | [+] | 5 |
| ARCH0566-1 | (pas organisé en 2020-2021) <i>Progress (Theme 4)</i> - N... - [40h AUTR]                                   | B1 | Q2 | - | - | [+] | 5 |

Choose an architecture projects S1 course from: (B1 : 10Cr)

|            |  |    |    |   |     |   |    |
|------------|--|----|----|---|-----|---|----|
| ARCH0567-1 | <i>Architecture projects 1st term - Theme 1 Political spaces: Engaging with the scenario</i> - Michaël BIANCHI, Eric LE COGUEIC, Antoine WANG  | B1 | Q1 | - | 128 | - | 10 |
| ARCH0568-1 | <i>Architecture projects 1st term - Theme 2 The interfaces between habitat and living</i> - Pierre DE WIT, Julie NEUWELS   | B1 | Q1 | - | 128 | - | 10 |
| ARCH0569-1 | <i>Architecture projects 1st term - Theme 3 Site practices and the restoration of old buildings: surveying techniques, architectural reading, analysis of structures and pathologies</i> - Patrick BRIBOSIA, Pierre HALLOT, Philippe SOSNOWSKA | B1 | Q1 | - | 128 | - | 10 |
| ARCH0570-1 | <i>Architecture projects 1st term - Cultural identity lab</i> - Patrick DAVID, Sibrine DURNEZ, Marijke MAES, N...  | B1 | Q1 | - | 128 | - | 10 |

|            |  |    |    |   |     |   |           |
|------------|--|----|----|---|-----|---|-----------|
| ARCH0571-1 | <i>Architecture projects 1st term - Surveying, designing and writing possible scenarios</i> - Sarah BEHETS, Aniceto EXPOSITOLOPEZ, Rita OCCHIUTO           | B1 | Q1 | - | 128 | - | <b>10</b> |
| ARCH0571-1 | <i>Architecture projects 1st term - Surveying, designing and writing possible scenarios</i> - Sarah BEHETS, Aniceto EXPOSITOLOPEZ, Rita OCCHIUTO           | B1 | Q1 | - | 128 | - | <b>10</b> |
| ARCH0572-1 | <i>Architecture projects 1st term - Space, structural experimentation and parametric sensitivities</i> - Henri CHAUMONT, Frédéric DELVAUX, Mariette DORTHU | B1 | Q1 | - | 128 | - | <b>10</b> |

Choose an architecture projects S2 course from: (B1 : 15Cr)

|            |  |    |    |   |     |   |           |
|------------|--|----|----|---|-----|---|-----------|
| ARCH0573-1 | <i>Architecture projects 2nd term - Theme 1 Political spaces: Living in the region</i> - Sophie DAWANCE, Virginie PIGEON | B1 | Q2 | - | 192 | - | <b>15</b> |
| ARCH0574-1 | <i>Architecture projects 2nd term - Theme 2 Habitat and living postures</i> - Pierre DE WIT, Olivier HENZ                | B1 | Q2 | - | 192 | - | <b>15</b> |
| ARCH0575-1 | <i>Architecture projects 2nd term - Theme 3 "Oversize" reconversion</i> - Lisa DE VISSCHER, Benoît VANDENBULCKE          | B1 | Q2 | - | 192 | - | <b>15</b> |
| ARCH0576-1 | <i>Architecture projects 2nd term - New rurality workshop</i> - JornAram BIHAIN, Patrick DAVID                           | B1 | Q2 | - | 192 | - | <b>15</b> |
| ARCH0577-1 | <i>Architecture projects 2nd term - Spatio-temporal relationship with the living</i> - Marc GOOSSENS, N...               | B1 | Q2 | - | 192 | - | <b>15</b> |

Choose one workshop from the following: (B2 : 5Cr)

|            |   |    |    |   |    |   |          |
|------------|---|----|----|---|----|---|----------|
| ARCH0578-1 | (pas organisé en 2020-2021) <i>Workshop 3rd term - Theme 1 Political spaces: Sharing</i>    | B2 | Q1 | - | 64 | - | <b>5</b> |
| ARCH0579-1 | (pas organisé en 2020-2021) <i>Workshop 3rd term - Theme 2 Habitat / living Atmospheres</i> | B2 | Q1 | - | 64 | - | <b>5</b> |
| ARCH0580-1 | (pas organisé en 2020-2021) <i>Workshop 3rd term - Theme 3 Re-reading</i>                   | B2 | Q1 | - | 64 | - | <b>5</b> |
| ARCH0581-1 | (pas organisé en 2020-2021) <i>Workshop 3rd term - Theme 4</i>                              | B2 | Q1 | - | 64 | - | <b>5</b> |
| ARCH0582-1 | (pas organisé en 2020-2021) <i>Workshop 3rd - Digital continuum</i>                         | B2 | Q1 | - | 64 | - | <b>5</b> |
| ARCH0583-1 | (pas organisé en 2020-2021) <i>Workshop 3rd term - Space, structure and experimentation</i> | B2 | Q1 | - | 64 | - | <b>5</b> |

Choose courses totalling 10 credits out of the following : (B1 : 5Cr, B2 : 5Cr)

|            |  |   |    |    |   |   |          |
|------------|--|---|----|----|---|---|----------|
| ARCH0589-1 | <i>History of Belgian architecture in the 20th century</i> - Maurizio COHEN                          | - | Q1 | 40 | - | - | <b>5</b> |
| ARCH0590-1 | <i>Heritage: contemporary questions</i> - Maurizio COHEN, Claudine HOUBART                           | - | Q1 | 40 | - | - | <b>5</b> |
| ARCH0591-1 | <i>Advanced philosophical questions and the theory of post-modern architecture</i> - Stéphane DAWANS | - | Q1 | 40 | - | - | <b>5</b> |
| ARCH0593-1 | <i>Architecture, criminality and the region</i> - David TIELEMAN                                     | - | Q1 | 40 | - | - | <b>5</b> |
| ARCH0594-1 | (pas organisé en 2020-2021) <i>Documentation and modelling heritage</i>                              | - | Q1 | 40 | - | - | <b>5</b> |
| ARCH0595-1 | <i>Digital cultural and data-oriented design</i> - Aurélie DE BOISSIEU, Sylvie JANCART               | - | Q1 | 40 | - | - | <b>5</b> |
| ARCH0596-1 | <i>Modular architecture</i> - Dimitri SCHMITZ  | - | Q1 | 40 | - | - | <b>5</b> |
| ARCH0597-1 | <i>Architecture and politics</i> - Eric LE COGUEC  | - | Q1 | 40 | - | - | <b>5</b> |

[...] 5 credits can be taken from the University courses.

**Single focus (B1 : 10Cr, B2 : 20Cr)**

#### Professional focus on the art of building and urban planning (B1 : 10Cr, B2 : 20Cr)

|            |   |    |    |    |   |     |   |
|------------|---|----|----|----|---|-----|---|
| ARCH0562-1 | <i>Research methodology in architecture</i>   | B1 | Q1 | 40 | - | -   | 5 |
| TSTG0572-1 | <i>Professional development internship</i> - JeanClaude DONNEAU, Patricia SCHEFFERS - [150h Internship] | B1 | Q1 | -  | - | [+] | 5 |

Choose an architecture projects S4 course from: (B2 : 20Cr)

|            |  |    |    |   |     |   |    |
|------------|--|----|----|---|-----|---|----|
| ARCH0584-1 | (pas organisé en 2020-2021) <i>Architecture projects 4th term - Theme 1 Political spaces: scales of resilience</i> | B2 | Q2 | - | 256 | - | 20 |
| ARCH0585-1 | (pas organisé en 2020-2021) <i>Architecture projects 4th term - Theme 2 Habitat / Living: Settings</i>             | B2 | Q2 | - | 256 | - | 20 |
| ARCH0586-1 | (pas organisé en 2020-2021) <i>Architecture projects 4th term - Theme 3 Jacobus workshop</i>                       | B2 | Q2 | - | 256 | - | 20 |
| ARCH0587-1 | (pas organisé en 2020-2021) <i>Architecture projects 4th term - Theme 4</i>  | B2 | Q2 | - | 256 | - | 20 |
| ARCH0588-1 | (pas organisé en 2020-2021) <i>Architecture projects 4th term - Theme 5 - N...</i>                                 | B2 | Q2 | - | 250 | - | 20 |

#### Temporary programme (for students who started their Masters before 2020-2021). (B2 : 60Cr)

##### Field of education and research (FER): Science and technology

|            |  |    |    |   |   |     |   |
|------------|--|----|----|---|---|-----|---|
| ARCH0514-2 | <i>Technical applications 5 (construction, equipment, structure)</i>   | B2 | Q2 |   |   |     | 4 |
|            | - <i>Structure</i> - Francois LAURENT, Vincent SERVAIS - [16h Mon. WS] |    |    | - | - | [+] |   |
|            | - <i>Construction</i> - Anne DENGIS - [16h Mon. WS]                    |    |    | - | - | [+] |   |
|            | - <i>Equipments</i> - N... - [16h Mon. WS]                             |    |    | - | - | [+] |   |
|            | <b>Corequisite :</b><br>ARCH0540-1 - Projets d'architecture 2          |    |    |   |   |     |   |

##### Field of education and research (FER) : History, Theory, Social Sciences

|            |  |    |    |    |   |   |   |
|------------|--|----|----|----|---|---|---|
| ARCH0528-1 | <i>Deontology</i> - Karl SIMON   | B2 | Q1 | 24 | - | - | 2 |
| ARCH0527-1 | <i>Construction law : contractual elements</i> - Laurent HENROTTE (Even years) | B2 | Q1 | 24 | - | - | 2 |

##### Field of education and research (FER) : City, Territory, Landscape

|            |  |    |    |    |   |   |   |
|------------|--|----|----|----|---|---|---|
| ARCH0553-1 | <i>Procedures regarding urban and territorial projects: strategies, tools, actors</i> - Roger HAGELSTEIN | B2 | Q2 | 24 | - | - | 2 |
|------------|--|----|----|----|---|---|---|

##### Final thesis and internship

|            |   |    |    |   |   |     |    |
|------------|---|----|----|---|---|-----|----|
| TMEM0561-1 | <i>Final thesis</i> - COLLÉGIALITÉ, Stéphane DAWANS, Aurélie DE BOISSIEU, Frédéric DELVAUX, Pierre HALLOT, Olivier HENZ, Claudine HOUBART, Sylvie JANCART, Eric LE COGUEC, Patricia SCHEFFERS, David TIELEMAN - [300h AUTR] | B2 | Q2 | - | - | [+] | 12 |
|            | <b>Prerequisite :</b><br>ARCH0461-1 - Etats d'avancement (RECP)   |    |    |   |   |     |    |

|            |   |    |    |   |   |     |   |
|------------|---|----|----|---|---|-----|---|
| TSTG0571-1 | <i>Placement</i> - JeanClaude DONNEAU, Karl SIMON - [150h Internship] | B2 | TA | - | - | [+] | 2 |
|------------|---|----|----|---|---|-----|---|

##### Field of education and research (FER) : Architectural Project

|            |  |    |    |    |     |   |    |
|------------|--|----|----|----|-----|---|----|
| ARCH0540-1 | <i>Architecture projects 2</i> - Martina BARCELLONI CORTE, Henri CHAUMONT, Fabienne COURTEJOIE, Bernard DEFFET, Frédéric DELVAUX, Mariette DORTHU, Sibrine DURNÉZ, Marina FRIENNA, Norbert NELLES, Pascal NOE, Rita OCCHIUTO | B2 | TA | 24 | 236 | - | 20 |
|------------|--|----|----|----|-----|---|----|

Students choose between several workshops that put across the specificities of their approaches by publishing a description including all relevant information ; this description will be available on the web. The terms of choices will be communicated to each student by e-mail.

##### Single focus (B2 : 16Cr)

#### Professional focus on the art of building and urban planning (B2 : 16Cr)

To complete their curriculum, students chose in block 1 a workshop from the 3 following modules (12 credits) and 4 credits from the complementary courses or from individual courses.

*Notice* : by the end of the Masters, students should have acquired at least four credits from the `Core` classes (set out in the critical theory labs and classes which are complementary to the modules)

In Block 2, students choose a workshop from among the three modules proposed (12 credits) and 4 credits from among the courses complementary to the modules, or from among the Critical Theory Laboratory courses, or from among the individual courses.

Students may pursue their study programme in the same subject and thus choose to do the module's in-depth workshop.

**On the basis of a reasoned proposal**, students may opt for more theoretical courses only from among the critical theory laboratories or from among the complementary courses to the modules. The request must be submitted to the master's jury chair.

#### Select 1 workshop amongst : (B2 : 12Cr)

*Notice* : students may only choose an advanced workshop if they hold the credits for the basic workshop in the same module.

#### MODULE STUDIO 1/1

##### Workshop A : Projects between object and architecture (B2 : 12Cr)

|            |  |    |    |   |    |   |     |          |
|------------|--|----|----|---|----|---|-----|----------|
| ARCH1966-2 | (pas organisé en 2020-2021) <i>Workshop A - furniture</i><br>- <i>Projects between projects and architecture - N...</i><br>- <i>Technical information- workshop A - furniture - [24h Vis.]</i>   | B2 | Q1 | - | 48 | - | [+] | <b>6</b> |
| ARCH1967-1 | (pas organisé en 2020-2021) <i>Workshop A - concrete experiment</i><br>- <i>Projects between object and architecture - concrete</i><br>- <i>Technical information - workshop 1 - concrete - Aloys BEGUIN, Luc MABILLE - [24h Vis.]</i> | B2 | Q2 | - | 48 | - | [+] | <b>6</b> |

##### Workshop B : Habitat and environmental footprint (B2 : 12Cr)

|            |  |    |    |    |    |   |     |          |
|------------|--|----|----|----|----|---|-----|----------|
| ARCH1622-1 | (pas organisé en 2020-2021) <i>Workshop B : Habitat and environmental footprint (Niveau 1)</i> | B2 | TA | -  | 96 | - |     | <b>8</b> |
| ARCH1660-1 | (pas organisé en 2020-2021) <i>Technical Information - workshop B - [48h Vis.]</i>             | B2 | Q1 | -  | -  | - | [+] | <b>2</b> |
| ARCH1626-1 | (pas organisé en 2020-2021) <i>Design of highly energy-efficient buildings</i>                 | B2 | Q1 | 24 | -  | - |     | <b>2</b> |

##### Workshop C : against and with architecture (B2 : 12Cr)

|            |   |    |    |   |    |   |     |          |
|------------|---|----|----|---|----|---|-----|----------|
| ARCH1623-1 | (pas organisé en 2020-2021) <i>Workshop C : against and with architecture</i><br><b>Corequisite :</b><br>ARCH1637-1 - Informations complémentaires - Atelier C<br>ARCH1627-2 - Analyse préalable du bâti existant | B2 | TA | - | 96 | - |     | <b>8</b> |
| ARCH1627-2 | (pas organisé en 2020-2021) <i>Preliminary analysis of existing buildings - [16h Vis., 8h Conf.]</i><br><b>Corequisite :</b><br>ARCH1623-1 - Atelier C : Contre et/avec l'architecture                            | B2 | Q1 | - | -  | - | [+] | <b>2</b> |
| ARCH1637-1 | (pas organisé en 2020-2021) <i>Additional information - Workshop C - [12h Vis., 12h Conf.]</i><br><b>Corequisite :</b><br>ARCH1623-1 - Atelier C : Contre et/avec l'architecture                                  | B2 | Q1 | - | -  | - | [+] | <b>2</b> |

##### Workshop D : Space, structures and experimentation (B2 : 12Cr)

ARCH1624-1 (pas organisé en 2020-2021) *Workshop D : Space, structures and experimentation* B2 TA - 96 - 8

**Corequisite :**

ARCH1628-1 - Atelier lumière 2 - Niveau 1

ARCH1628-1 (pas organisé en 2020-2021) *Workshop on light 2 - level 1* B2 Q2 - 24 - 2

ARCH1661-1 (pas organisé en 2020-2021) *Workshop D* B2 Q2 - 96 - 2

**Knowledge improvement : Workshop B Architecture and community footprint (B2 : 12Cr)**

ARCH3269-1 *Workshop B: Architecture and societal footprint Level 2 (Niveau 2)* - JeanPhilippe POSSOZ B2 TA - 96 - 8

**Corequisite :**

ARCH1660-1 - Information technique - atelier B

ARCH1626-1 - Conception des bâtiments à haute performance énergétique

*Notice :* prerequisite : ARCH1621 or ARCH1622 or ARCH1623 or ARCH1624

[...] One or several course(s) totalling 4 ECTS

**Knowledge improvement : Workshop C (B2 : 12Cr)**

ARCH1654-1 (pas organisé en 2020-2021) *Workshop C - The attitude creates formae - Level 2* B2 TA - 96 - 8

**Corequisite :**

ARCH1662-1 - Informations complémentaires - Atelier C - Niveau 2

ARCH1627-2 - Analyse préalable du bâti existant

ARCH1645-1 (pas organisé en 2020-2021) *Technical information - workshop D - level 2* - Henri CHAUMONT - [24h Vis.] B2 Q1 - - [+] 2

**Corequisite :**

ARCH1644-1 - Atelier D - Espace, structures et expérimentation - Niveau 2

ARCH1662-1 (pas organisé en 2020-2021) *Additional information - Workshop C - Level 2* B2 Q1 - 24 - 2

**Corequisite :**

ARCH1645-1 - Information technique - atelier D - Niveau 2

ARCH1654-1 - Atelier C - L'attitude crée la forme - Niveau 2

**Knowledge improvement : Workshop D (B2 : 12Cr)**

ARCH1644-1 *Workshop D - Space, structures and experiment - Level 2* - Henri CHAUMONT, Frédéric DELVAUX, Mariette DORTHU B2 TA - 96 - 8

**Prerequisite :**

ARCH1661-1 - Workshop - atelier D

ARCH1628-1 - Atelier lumière 2 - Niveau 1

ARCH1624-1 - Atelier D : Espace, structures et expérimentation

**Corequisite :**

ARCH1957-1 - Workshop - atelier D - Niveau 2

ARCH1645-1 - Information technique - atelier D - Niveau 2

ARCH1645-1 *Technical information - workshop D - level 2* - Henri CHAUMONT - [24h Vis.] B2 Q1 - - [+] 2

**Corequisite :**

ARCH1644-1 - Atelier D - Espace, structures et expérimentation - Niveau 2

ARCH1957-1 *Workshop - level 2* - Henri CHAUMONT, Vincent SERVAIS B2 Q2 - 24 - 2

**MODULE KNOWLEDGE, CONSERVATION AND HERITAGE RESTORATION**

**Basic workshops (B2 : 12Cr)**

ARCH1730-1 *Restoration : exercises and applications* - Claudine HOUBART, Philippe SOSNOWSKA B2 Q1 - 48 - 4

**Corequisite :**

ARCH1740-1 - Histoire des techniques et des matériaux

ARCH1734-1 - Lecture des tissus urbains et du bâti historique, partie 1

|                                       |   |    |    |    |    |   |   |   |          |
|---------------------------------------|---|----|----|----|----|---|---|---|----------|
|                                       | ARCH1733-1 - Histoire et théories de la conservation/Restauration   |    |    |    |    |   |   |   |          |
|                                       | ARCH1732-1 - Techniques de restauration   |    |    |    |    |   |   |   |          |
| ARCH1732-1                            | (pas organisé en 2020-2021) <i>Restoration techniques</i>   | B2 | Q1 | 36 | -  | - | - | - | <b>3</b> |
| ARCH1733-1                            | <i>History and theories of the conservation/restoration</i> -<br>Claudine HOUBART   | B2 | Q1 | 24 | -  | - | - | - | <b>2</b> |
|                                       | <i>Notice</i> : Common courses  |    |    |    |    |   |   |   |          |
| ARCH1734-1                            | (pas organisé en 2020-2021) <i>Reading the urban fabric and<br/>the built environment, Part 1</i>   | B2 | Q2 | 24 | -  | - | - | - | <b>2</b> |
| ARCH1740-1                            | <i>History of techniques and materials</i> - Francis TOURNEUR<br>(Even years)   | B2 | Q1 | 12 | -  | - | - | - | <b>1</b> |
| ARCH1738-1                            | (pas organisé en 2020-2021) <i>Administrative procedures and<br/>legislation concerning restoration</i> (Odd years)   | B2 | Q1 | 12 | -  | - | - | - | <b>1</b> |
| <b>In-depth workshops (B2 : 12Cr)</b> |   |    |    |    |    |   |   |   |          |
| ARCH1731-1                            | <i>Restoration project: draft</i> - Francoise DUPERROY  | B2 | Q1 | -  | 48 | - | - | - | <b>4</b> |
|                                       | <b>Prerequisite :</b><br>ARCH1730-1 - Restauration : exercices et applications  |    |    |    |    |   |   |   |          |
|                                       | <b>Corequisite :</b><br>ARCH1737-1 - Les structures anciennes<br>ARCH1960-1 - Projet de restauration : Workshop<br>ARCH1961-1 - Projet de restauration : Détails techniques |    |    |    |    |   |   |   |          |
| ARCH1961-1                            | <i>Restoration Project : Technical details</i> -<br>Francoise DUPERROY  | B2 | Q2 | -  | 24 | - | - | - | <b>2</b> |
|                                       | <b>Prerequisite :</b><br>ARCH1730-1 - Restauration : exercices et applications  |    |    |    |    |   |   |   |          |
|                                       | <b>Corequisite :</b><br>ARCH1960-1 - Projet de restauration : Workshop<br>ARCH1737-1 - Les structures anciennes<br>ARCH1731-1 - Projet de restauration : Avant-Projet       |    |    |    |    |   |   |   |          |
| ARCH1960-1                            | <i>Restoration project: Workshop</i> - Claudine HOUBART,<br>Philippe SOSNOWSKA  | B2 | Q2 | -  | 24 | - | - | - | <b>2</b> |
|                                       | <b>Prerequisite :</b><br>ARCH1730-1 - Restauration : exercices et applications  |    |    |    |    |   |   |   |          |
|                                       | <b>Corequisite :</b><br>ARCH1961-1 - Projet de restauration : Détails techniques<br>ARCH1737-1 - Les structures anciennes   |    |    |    |    |   |   |   |          |
| ARCH1737-1                            | <i>Old structures</i> - Vincent SERVAIS   | B2 | Q1 | 24 | -  | - | - | - | <b>2</b> |
| [...]                                 | 2 credits from the additional module courses or from the labs critical theories or from the individual courses.   |    |    |    |    |   |   |   |          |

#### MODULE URBAN PROJECT AND LANDSCAPE

##### Basic workshops and related courses (B2 : 12Cr)

|  |   |    |    |    |    |   |   |   |          |
|--|---|----|----|----|----|---|---|---|----------|
| ARCH1945-1                             | <i>Introduction to contemporary issues of cities and landscape<br/>design</i> - Pierre FRANKIGNOULLE, Marc GOOSSENS,<br>Rita OCCHIUTO, David TIELEMAN | B2 | Q1 | 24 | -  | - | - | - | <b>2</b> |
|  | <i>Notice</i> : Common courses  |    |    |    |    |   |   |   |          |
| ARCH1946-1                             | (pas organisé en 2020-2021) <i>Workshop 1 : specific themes<br/>(urban/landscape) with cross-cutting relationships</i>                                | B2 | Q2 | -  | 24 | - | - | - | <b>2</b> |
| Select 1 workshop amongst : (B2 : 8Cr) |   |    |    |    |    |   |   |   |          |
| ARCH1942-1                             | (pas organisé en 2020-2021) <i>Basic workshop : urban<br/>project</i>   | B2 | TA | -  | 96 | - | - | - | <b>8</b> |
|  | <b>Corequisite :</b>  |    |    |    |    |   |   |   |          |

|            |   |    |    |   |    |   |          |
|------------|---|----|----|---|----|---|----------|
|            | ARCH1946-1 - Workshop 1 : thématique spécifique (urbaine/paysagère) à relations transversales |    |    |   |    |   |          |
|            | ARCH1945-1 - Introduction aux enjeux de la ville et du paysage contemporains                  |    |    |   |    |   |          |
| ARCH1943-1 | (pas organisé en 2020-2021) <i>Basic workshop : landscaping project</i>                       | B2 | TA | - | 96 | - | <b>8</b> |
|            | <b>Corequisite :</b>  |    |    |   |    |   |          |
|            | ARCH1946-1 - Workshop 1 : thématique spécifique (urbaine/paysagère) à relations transversales |    |    |   |    |   |          |
|            | ARCH1945-1 - Introduction aux enjeux de la ville et du paysage contemporains                  |    |    |   |    |   |          |

#### In-depth workshops : urban project (B2 : 12Cr)

|            |   |    |    |   |    |   |          |
|------------|---|----|----|---|----|---|----------|
| ARCH1944-1 | <i>In-depth workshop: urban project</i> - Marc GOOSSENS, Marijke MAES | B2 | TA | - | 96 | - | <b>8</b> |
|            | <b>Prerequisite :</b>   |    |    |   |    |   |          |
|            | ARCH1942-1 - Atelier de base : projet urbain                          |    |    |   |    |   |          |

[...] One or several course(s) totalling 4 ECTS

#### In-depth workshops : landscape project (B2 : 12Cr)

|            |   |    |    |   |    |   |          |
|------------|---|----|----|---|----|---|----------|
| ARCH1953-1 | <i>In-depth workshop: landscaping project</i> - Rita OCCHIUTO | B2 | TA | - | 96 | - | <b>8</b> |
|            | <b>Prerequisite :</b>   |    |    |   |    |   |          |
|            | ARCH1943-1 - Atelier de base : projet paysage                 |    |    |   |    |   |          |

[...] One or several course(s) totalling 4 ECTS

Choose courses totalling 4 ECTS from the following : (B2 : 4Cr)

[...] Critical theory courses

[...] Complementary courses of isolated courses

#### Complementary courses Studio 1/1

|            |   |   |    |    |   |   |          |
|------------|---|---|----|----|---|---|----------|
| ARCH1626-1 | (pas organisé en 2020-2021) <i>Design of highly energy-efficient buildings</i>  | - | Q1 | 24 | - | - | <b>2</b> |
| ARCH1630-1 | (pas organisé en 2020-2021) <i>Living. Decoration, spatiality and lifestyles</i>  | - | Q1 | 24 | - | - | <b>2</b> |
| ARCH1631-1 | (pas organisé en 2020-2021) <i>Living. Analysis of architectural procedures</i>   | - | Q2 | 24 | - | - | <b>2</b> |
| ARCH1634-1 | (pas organisé en 2020-2021) <i>Living. Introduction to the design and contemporary furniture</i>                        | - | Q1 | 24 | - | - | <b>2</b> |
| ARCH1635-1 | (pas organisé en 2020-2021) <i>Scenographic equipment in performing arts halls</i>                                      | - | Q1 | 24 | - | - | <b>2</b> |
| ARCH1636-1 | <i>Healing environment - Workshop - Interdisciplinary and interfaculty approach</i> - Fabienne COURTEJOIE, Olivier HENZ | - | Q2 | 24 | - | - | <b>2</b> |

#### Complementary courses Knowledge, conservation and heritage restoration

|            |   |   |    |    |    |   |          |
|------------|---|---|----|----|----|---|----------|
| ARCH1733-1 | <i>History and theories of the conservation/restoration</i> - Claudine HOUBART                                | - | Q1 | 24 | -  | - | <b>2</b> |
| ARCH1734-1 | (pas organisé en 2020-2021) <i>Reading the urban fabric and the built environment, Part 1</i>                 | - | Q2 | 24 | -  | - | <b>2</b> |
| ARCH1735-1 | (pas organisé en 2020-2021) <i>Reading the urban fabric and the built environment, Part 2 (Workshop)</i>      | - | Q2 | -  | 12 | - | <b>1</b> |
|            | <b>Prerequisite :</b>   |   |    |    |    |   |          |
|            | ARCH1734-1 - Lecture des tissus urbains et du bâti historique, partie 1                                       |   |    |    |    |   |          |
| ARCH1736-1 | <i>Heritage in modern times, documentation and conservation</i> - Maurizio COHEN                              | - | Q1 | 24 | -  | - | <b>2</b> |
| ARCH1737-1 | <i>Old structures</i> - Vincent SERVAIS   | - | Q1 | 24 | -  | - | <b>2</b> |
| ARCH1739-2 | (pas organisé en 2020-2021) <i>Advanced questions in the philosophy of heritage preservation (Even years)</i> | - | Q2 | 24 | -  | - | <b>2</b> |

**Corequisite :**

ARCH1733-1 - Histoire et théories de la conservation/Restauration

ARCH1738-1 (pas organisé en 2020-2021) *Administrative procedures and legislation concerning restoration* (Odd years) - Q1 12 - - 1

ARCH1740-1 *History of techniques and materials* - Francis TOURNEUR (Even years) - Q1 12 - - 1

ARCH1959-1 (pas organisé en 2020-2021) *Heritage and postmodernity* (Odd years) - Q2 24 - - 2

**Corequisite :**

ARCH1733-1 - Histoire et théories de la conservation/Restauration

ARCH1741-1 (pas organisé en 2020-2021) *Three-dimensional modeling techniques of built heritage* - Q2 12 12 - 2

**Complementary courses urban project and landscape**

ARCH1734-1 (pas organisé en 2020-2021) *Reading the urban fabric and the built environment, Part 1* - Q2 24 - - 2

**Corequisite :**

ARCH1733-1 - Histoire et théories de la conservation/Restauration

ARCH1946-1 (pas organisé en 2020-2021) *Workshop 1 : specific themes (urban/landscape) with cross-cutting relationships* - Q2 - 24 - 2

ARCH1956-1 *Workshop: specific themes (urban/landscape) with cross-cutting relationships* - Rita OCCHIUTO - Q2 - 24 - 2

ARCH0560-3 (pas organisé en 2020-2021) *Town planning: culture and the methodology of regional, town and country planning, Approche par l'histoire, les courants de pensée en urbanisme, les arts* - Pierre FRANKIGNOULLE - Q2 12 - - 2

ARCH1948-1 *History and representations of the City through arts and culture* - Pierre FRANKIGNOULLE - [8h Vis.] - Q2 8 8 [+] 2

ARCH1950-2 *Sociologic approach to contemporary living spaces : research questions and methodologies* - David TIELEMAN - Q1 24 - - 2

ARCH1962-1 *Sociological approach to contemporary living spaces : field study* - David TIELEMAN - Q2 - 24 - 2

**Corequisite :**

ARCH1950-2 - Approche sociologique de lieux de vie contemporains : questions et méthodologies de recherche

ARCH1951-1 *Procedures for intervention in urban planning and development of territory* - Q2 24 - - 2

ARCH1952-1 *Geographical information systems* - Q1 24 - - 2

**Laboratories, critical theories**

The function of the critical theories lab is to establish critical and analytical processes centred on issues related to the theory, the history, the human sciences and the social sciences of architecture.

These teachings train students to retrieve information, to understand and analyse sources in great detail, to compare authors in a critical way, and to adopt approaches and methodologies enabling them to develop an argument that demonstrates a certain point of view or defends a certain position.

**Theory of architecture**

ARCH1801-1 (pas organisé en 2020-2021) *Monographics : applied research workshop, spatial and constructed analysis - Part 1* - Q1 48 - - 4

ARCH1802-1 (pas organisé en 2020-2021) *Monographics : applied research workshop, spatial and constructed analysis - Part 2* - Q2 24 - - 2

**Corequisite :**

ARCH1801-1 - Monographiques : atelier de recherche appliquée, analyse spatiale et construite - partie 1

ARCH1803-1 (pas organisé en 2020-2021) *Architectural analysis (applied research workshop)* - Q1 8 40 - 4

ARCH1804-1 (pas organisé en 2020-2021) *Critical architectural theories* - Q2 24 - - 2

ARCH1805-1 *Architecture, city and cinema* - Maurizio COHEN - Q2 24 - - 2

#### Laboratory for history/contemporary history

ARCH1821-1 (pas organisé en 2020-2021) *Ancient, contemporary and traditional architecture in Belgium* - Q1 24 - - 2

ARCH1810-1 *History of Belgian architecture, modern and contemporary I (from 1900 to 1940)* - Maurizio COHEN - Q1 24 - - 2

ARCH1811-1 *History of Belgian architecture, modern and contemporary I (from 1940 to 2010)* - Maurizio COHEN - Q1 24 - - 2

ARCH1958-1 (pas organisé en 2020-2021) *Research Methodology in Architectural History - Theoretical part* - Q1 24 - - 2

ARCH1965-1 (pas organisé en 2020-2021) *Methodology of architecture history research - Part 2 - Practical Approach* - Q2 - 24 - 2

ARCH1742-1 (pas organisé en 2020-2021) *Architectural history : the 19th century* - Q2 24 - - 2

#### Laboratory for human and social sciences

ARCH1831-1 *Advanced questions in philosophy as applied to architecture and urban planning* - Stéphane DAWANS - Q1 24 - - 2

ARCH1841-1 *Questions in semiology applied to architecture* - Stéphane DAWANS - Q1 24 - - 2

ARCH1844-1 *Criminality and territory - research questions* - David TIELEMAN - Q2 24 - - 2

#### Corequisite :

ARCH1845-1 - Criminalités et territoire - approche théorique

ARCH1845-1 *Criminality and territory - theoretical approach* - David TIELEMAN - Q1 24 - - 2

#### Isolated course

#### (FER) Field of education and research : Science and Technology

ARCH1963-1 (pas organisé en 2020-2021) *Prefabrication* - Q1 24 - - 2

#### FER III Field of education Study and Representation of Space and Form

ARCH1964-1 *Digital design in its Materializing Approach* - Frédéric DELVAUX - Q2 - 24 - 2

## Additional ECTS Master in architecture - Bachelor landscape architect

#### Compulsory courses (B0 : 58Cr)

##### Field of education (DE 1): History and architectural culture

ARCH3276-2 *Theory and history, Connaissance de l'architecture XXe siècle* - Patrick BRIBOSIA - B0 Q1 44 4 - 4

ARCH0323-1 *Theory of architecture: Mordernism* - Maurizio COHEN - B0 Q2 24 - - 2

ARCH0324-1 *Theory of architecture 1960-1990* - Eric LE COGUEIC - B0 Q2 24 - - 2

##### Field of education (DE 2): Human and social sciences

ARCH0554-1 *Sociology and urban sociology* - Stéphane DAWANS - B0 Q1 24 - - 2

##### Field of education (DE 3): Science and technology

ARCH0111-1 *Mathematics I* - Sylvie JANCART - B0 Q1 24 24 - 4

ARCH0089-1 *Construction techniques 3A* - B0 Q1 - 8  
 - *Construction 3A* - JeanPhilippe POSSOZ 24 12 -  
 - *Structure 3A* - Francois LAURENT 24 12 -  
 - *Comfort 3A* - Dimitri SCHMITZ 24 - -

|  |  |    |    |    |     |   |  |  |           |
|--|--|----|----|----|-----|---|--|--|-----------|
| ARCH0090-1   | <i>Construction techniques 3B</i><br>- <i>Construction 3B</i> - Julie NEUWELS<br>- <i>Structure 3B</i> - Francois LAURENT<br>- <i>Comfort 3B</i> - Stéphane MONFILS                  | B0 | Q2 |    |     |   |  |  | <b>4</b>  |
|  |  |    |    | 12 | -   | - |  |  |           |
|  |  |    |    | -  | 12  | - |  |  |           |
|  |  |    |    | 18 | 6   | - |  |  |           |
| <b>Field of education (DE4): Art and techniques of representation</b>                |  |    |    |    |     |   |  |  |           |
| ARCH0332-1   | <i>BIM, three-dimensional modeling and communication of the virtual model</i> - Abdelkader BOUTEMADJA, Aurélie DE BOISSIEU   | B0 | Q1 | 6  | 30  | - |  |  | <b>3</b>  |
| ARCH0339-1   | <i>Space writing 3</i> - Sarah BEHETS, David CRAMBERT, Carine DRIESMANS, Aniceto EXPOSITOLOPEZ, Michele HOUGARDY, N...   | B0 | Q2 | 12 | 48  | - |  |  | <b>5</b>  |
| <b>Field of education (DE5): Architectural design</b>                                |  |    |    |    |     |   |  |  |           |
| ARCH0341-1   | <i>Architecture projects 3</i> - Daniel DELGOFFE, Anne DENGIS, Gisele GANTOIS, François GENA, Emeric MARCHAL, Sebastien OCHEJ, Pierre SCHINDFESSEL, Margarida TAVARES ALVARES SERRÃO | B0 | TA | -  | 192 | - |  |  | <b>20</b> |
| ARCH0342-1   | <i>Interior design projects: spatiality and atmosphere</i> - Marina FRIENNA, Pascal NOE  | B0 | Q2 | -  | 24  | - |  |  | <b>2</b>  |
| <b>Field of education (DE6): Culture and territorial, urban and landscape design</b> |  |    |    |    |     |   |  |  |           |
| ARCH0254-1   | <i>Introduction to typomorphology</i> - Marijke MAES   | B0 | Q2 | 12 | 12  | - |  |  | <b>2</b>  |

## Additional ECTS Master in architecture - Bachelor in architectural engineering

### Compulsory courses (B0 : 60Cr)

#### Field of education (DE 1): History and architectural culture

|            |   |    |    |    |   |   |  |  |          |
|------------|---|----|----|----|---|---|--|--|----------|
| ARCH3276-1 | <i>Theory and history</i><br>- <i>Théorie de la composition 1</i> - Patrick BRIBOSIA<br>- <i>Connaissance de l'architecture XXe siècle</i> - Patrick BRIBOSIA | B0 | Q1 |    |   |   |  |  | <b>6</b> |
|            |   |    |    | 20 | 4 | - |  |  |          |
|            |   |    |    | 44 | 4 | - |  |  |          |
| ARCH0323-1 | <i>Theory of architecture: Mordernism</i> - Maurizio COHEN  | B0 | Q2 | 24 | - | - |  |  | <b>2</b> |
| ARCH0324-1 | <i>Theory of architecture 1960-1990</i> - Eric LE COGUIEC   | B0 | Q2 | 24 | - | - |  |  | <b>2</b> |

#### Field of education (DE 2): Human and social sciences

|            |  |    |    |    |   |   |  |  |          |
|------------|--|----|----|----|---|---|--|--|----------|
| ARCH0124-1 | <i>Introduction to the history of philosophy in its relationship to architecture</i> - Stéphane DAWANS | B0 | Q2 | 24 | - | - |  |  | <b>2</b> |
| ARCH0125-1 | <i>Introduction to human sciences in architecture</i> - David TIELEMAN                                 | B0 | Q2 | 24 | - | - |  |  | <b>2</b> |
| ARCH0224-1 | <i>Introduction to philosophical aesthetics</i> - Stéphane DAWANS                                      | B0 | Q1 | 24 | - | - |  |  | <b>2</b> |
| ARCH0226-1 | <i>Introduction to sociology in architecture</i> - David TIELEMAN                                      | B0 | Q1 | 24 | - | - |  |  | <b>2</b> |

#### Field of education (DE4): Art and techniques

|            |   |    |    |   |    |   |  |  |          |
|------------|---|----|----|---|----|---|--|--|----------|
| ARCH3266-1 | <i>Space writing 1B</i><br>- <i>Atelier 1 : Croquis d'observation</i> - Mariette DORTHU, Gérald DUPAGNE, Michele HOUGARDY<br>- <i>Atelier 2 : Recherches plastiques</i> - Sarah BEHETS, Carine DRIESMANS, Aniceto EXPOSITOLOPEZ                       | B0 | Q2 |   |    |   |  |  | <b>2</b> |
|            |   |    |    | 4 | 8  | - |  |  |          |
|            |   |    |    | 4 | 8  | - |  |  |          |
| ARCH0231-2 | <i>Space writing 2</i><br>- <i>Workshop 1: spaces and forms</i> - Sarah BEHETS, David CRAMBERT, ClaudeLucie HICK, Michele HOUGARDY<br>- <i>Workshop 2: from the random to the built</i> - Sarah BEHETS, Carine DRIESMANS, Aniceto EXPOSITOLOPEZ, N... | B0 | Q1 |   |    |   |  |  | <b>4</b> |
|            |   |    |    | 2 | 22 | - |  |  |          |
|            |   |    |    | 2 | 22 | - |  |  |          |

|            |  |    |    |    |    |   |   |
|------------|--|----|----|----|----|---|---|
| ARCH0339-1 | <i>Space writing 3</i> - Sarah BEHETS, David CRAMBERT, Carine DRIESMANS, Aniceto EXPOSITOLOPEZ, Michele HOUGARDY, N... | B0 | Q2 | 12 | 48 | - | 5 |
|------------|--|----|----|----|----|---|---|

**Field of education (DE5): Architectural design**

|            |  |    |    |   |     |   |    |
|------------|--|----|----|---|-----|---|----|
| ARCH0341-1 | <i>Architecture projects 3</i> - Daniel DELGOFFE, Anne DENGIS, Gisele GANTOIS, François GENA, Emeric MARCHAL, Sebastien OCHEJ, Pierre SCHINDFESSEL, Margarida TAVARES ALVARES SERRÃO | B0 | TA | - | 192 | - | 20 |
|------------|--|----|----|---|-----|---|----|

|            |   |    |    |   |    |   |   |
|------------|---|----|----|---|----|---|---|
| ARCH0342-1 | <i>Interior design projects: spatiality and atmosphere</i> - Marina FRIENNA, Pascal NOE | B0 | Q2 | - | 24 | - | 2 |
|------------|---|----|----|---|----|---|---|

|            |  |    |    |   |    |   |   |
|------------|--|----|----|---|----|---|---|
| ARCH0091-1 | <i>Integrative activities 3</i> - Patricia SCHEFFERS | B0 | Q2 | - | 24 | - | 2 |
|------------|--|----|----|---|----|---|---|

**Field of education (DE6): Culture and territorial, urban and landscape design**

|            |  |    |    |    |    |   |   |
|------------|--|----|----|----|----|---|---|
| ARCH0254-1 | <i>Introduction to typomorphology</i> - Marijke MAES | B0 | Q2 | 12 | 12 | - | 2 |
|------------|--|----|----|----|----|---|---|

|            |  |    |    |   |    |   |   |
|------------|--|----|----|---|----|---|---|
| ARCH0092-2 | <i>Urban planning and public space, Public space planning</i> - Marc GOOSSENS, Rita OCCHIUTO, Sebastien OCHEJ, Virginie PIGEON | B0 | Q1 | - | 48 | - | 5 |
|------------|--|----|----|---|----|---|---|

## Additional ECTS Master in architecture - Bachelor interior architecture

**Compulsory courses (B0 : 58Cr)**

**Field of education (DE 1): History and architectural culture**

|            |   |    |    |    |   |   |   |
|------------|---|----|----|----|---|---|---|
| ARCH3276-2 | <i>Theory and history, Connaissance de l'architecture XXe siècle</i> - Patrick BRIBOSIA | B0 | Q1 | 44 | 4 | - | 4 |
|------------|---|----|----|----|---|---|---|

|            |  |    |    |    |   |   |   |
|------------|--|----|----|----|---|---|---|
| ARCH0323-1 | <i>Theory of architecture: Mordernism</i> - Maurizio COHEN | B0 | Q2 | 24 | - | - | 2 |
|------------|--|----|----|----|---|---|---|

|            |  |    |    |    |   |   |   |
|------------|--|----|----|----|---|---|---|
| ARCH0324-1 | <i>Theory of architecture 1960-1990</i> - Eric LE COGUEC | B0 | Q2 | 24 | - | - | 2 |
|------------|--|----|----|----|---|---|---|

**Field of education (DE 2): Human and social sciences**

|            |  |    |    |    |   |   |   |
|------------|--|----|----|----|---|---|---|
| ARCH0554-1 | <i>Sociology and urban sociology</i> - Stéphane DAWANS | B0 | Q1 | 24 | - | - | 2 |
|------------|--|----|----|----|---|---|---|

**Field of education (DE3): Science and Technology**

|            |                                       |    |    |    |    |   |   |
|------------|---------------------------------------|----|----|----|----|---|---|
| ARCH0111-1 | <i>Mathematics 1</i> - Sylvie JANCART | B0 | Q1 | 24 | 24 | - | 4 |
|------------|---------------------------------------|----|----|----|----|---|---|

|            |  |    |    |    |    |   |   |
|------------|--|----|----|----|----|---|---|
| ARCH0089-1 | <i>Construction techniques 3A</i>              | B0 | Q1 |    |    |   | 8 |
|            | - <i>Construction 3A</i> - JeanPhilippe POSSOZ |    |    | 24 | 12 | - |   |
|            | - <i>Structure 3A</i> - Francois LAURENT       |    |    | 24 | 12 | - |   |
|            | - <i>Comfort 3A</i> - Dimitri SCHMITZ          |    |    | 24 | -  | - |   |

|            |  |    |    |    |    |   |   |
|------------|--|----|----|----|----|---|---|
| ARCH0090-1 | <i>Construction techniques 3B</i>        | B0 | Q2 |    |    |   | 4 |
|            | - <i>Construction 3B</i> - Julie NEUWELS |    |    | 12 | -  | - |   |
|            | - <i>Structure 3B</i> - Francois LAURENT |    |    | -  | 12 | - |   |
|            | - <i>Comfort 3B</i> - Stéphane MONFILS   |    |    | 18 | 6  | - |   |

**Field of education (DE4): Art and techniques of representation**

|            |  |    |    |   |    |   |   |
|------------|--|----|----|---|----|---|---|
| ARCH0332-1 | <i>BIM, three-dimensional modeling and communication of the virtual model</i> - Abdelkader BOUTEMADJA, Aurélie DE BOISSIEU | B0 | Q1 | 6 | 30 | - | 3 |
|------------|--|----|----|---|----|---|---|

**Field of education (DE5): Architectural design**

|            |  |    |    |   |     |   |    |
|------------|--|----|----|---|-----|---|----|
| ARCH0341-1 | <i>Architecture projects 3</i> - Daniel DELGOFFE, Anne DENGIS, Gisele GANTOIS, François GENA, Emeric MARCHAL, Sebastien OCHEJ, Pierre SCHINDFESSEL, Margarida TAVARES ALVARES SERRÃO | B0 | TA | - | 192 | - | 20 |
|------------|--|----|----|---|-----|---|----|

**Field of education (DE6): Culture and territorial, urban and landscape design**

|            |   |    |    |    |    |   |   |
|------------|---|----|----|----|----|---|---|
| ARCH0254-1 | <i>Introduction to typomorphology</i> - Marijke MAES  | B0 | Q2 | 12 | 12 | - | 2 |
| ARCH0355-2 | <i>City and landscape</i> - Rita OCCHIUTO   | B0 | Q1 | 24 | -  | - | 2 |
| ARCH0092-1 | <i>Urban planning and public space</i><br>- <i>Urban planning methodology</i> - Marc GOOSSENS<br>- <i>Public space planning</i> - Marc GOOSSENS, Rita OCCHIUTO,<br>Sebastien OCHEJ, Virginie PIGEON | B0 | Q1 | 12 | -  | - | 5 |
|            |   |    |    | -  | 48 | - |   |

## Additional ECTS Master in architecture - Bachelor industrial design

### Compulsory courses (B0 : 58Cr)

#### Field of education (DE 1): History and architectural culture

|            |   |    |    |    |   |   |   |
|------------|---|----|----|----|---|---|---|
| ARCH3276-2 | <i>Theory and history, Connaissance de l'architecture XXe siècle</i> - Patrick BRIBOSIA | B0 | Q1 | 44 | 4 | - | 4 |
| ARCH0323-1 | <i>Theory of architecture: Mordernism</i> - Maurizio COHEN                              | B0 | Q2 | 24 | - | - | 2 |
| ARCH0324-1 | <i>Theory of architecture 1960-1990</i> - Eric LE COGUIEC                               | B0 | Q2 | 24 | - | - | 2 |

#### Field of education (DE 2): Human and social sciences

|            |  |    |    |    |   |   |   |
|------------|--|----|----|----|---|---|---|
| ARCH0554-1 | <i>Sociology and urban sociology</i> - Stéphane DAWANS | B0 | Q1 | 24 | - | - | 2 |
|------------|--|----|----|----|---|---|---|

#### Field of education and research (DE3): Science and technology

|            |  |    |    |    |    |   |   |
|------------|--|----|----|----|----|---|---|
| ARCH0111-1 | <i>Mathematics 1</i> - Sylvie JANCART  | B0 | Q1 | 24 | 24 | - | 4 |
| ARCH0089-1 | <i>Construction techniques 3A</i><br>- <i>Construction 3A</i> - JeanPhilippe POSSOZ<br>- <i>Structure 3A</i> - Francois LAURENT<br>- <i>Comfort 3A</i> - Dimitri SCHMITZ | B0 | Q1 | 24 | 12 | - | 8 |
| ARCH0090-1 | <i>Construction techniques 3B</i><br>- <i>Construction 3B</i> - Julie NEUWELS<br>- <i>Structure 3B</i> - Francois LAURENT<br>- <i>Comfort 3B</i> - Stéphane MONFILS      | B0 | Q2 | 12 | -  | - | 4 |
|            |  |    |    | -  | 12 | - |   |
|            |  |    |    | 18 | 6  | - |   |

#### Field of education (DE4): Art and techniques of representation

|            |  |    |    |   |    |   |   |
|------------|--|----|----|---|----|---|---|
| ARCH0332-1 | <i>BIM, three-dimensional modeling and communication of the virtual model</i> - Abdelkader BOUTEMADJA, Aurélie DE BOISSIEU | B0 | Q1 | 6 | 30 | - | 3 |
|------------|--|----|----|---|----|---|---|

#### Field of education (DE5): Architectural design

|            |  |    |    |   |     |   |    |
|------------|--|----|----|---|-----|---|----|
| ARCH0341-1 | <i>Architecture projects 3</i> - Daniel DELGOFFE, Anne DENGIS, Gisele GANTOIS, François GENA, Emeric MARCHAL, Sebastien OCHEJ, Pierre SCHINDFESSEL, Margarida TAVARES ALVARES SERRÃO | B0 | TA | - | 192 | - | 20 |
|------------|--|----|----|---|-----|---|----|

#### Field of education (DE6): Culture and territorial, urban and landscape design

|            |   |    |    |    |    |   |   |
|------------|---|----|----|----|----|---|---|
| ARCH0254-1 | <i>Introduction to typomorphology</i> - Marijke MAES  | B0 | Q2 | 12 | 12 | - | 2 |
| ARCH0355-2 | <i>City and landscape</i> - Rita OCCHIUTO   | B0 | Q1 | 24 | -  | - | 2 |
| ARCH0092-1 | <i>Urban planning and public space</i><br>- <i>Urban planning methodology</i> - Marc GOOSSENS<br>- <i>Public space planning</i> - Marc GOOSSENS, Rita OCCHIUTO,<br>Sebastien OCHEJ, Virginie PIGEON | B0 | Q1 | 12 | -  | - | 5 |
|            |   |    |    | -  | 48 | - |   |