

Cycle view of the study programme

B1 Or Th Pr Au Cr

Compulsory courses (B1 : 46Cr, B2 : 44Cr)

Field of education and research (FER) : Science and Technology (B1 : 12Cr, B2 : 4Cr)

ARCH0412-1	<i>Structure 4</i> - Vincent SERVAIS	B1	Q1	24	-	-	2
ARCH0413-1	<i>Construction 4</i> - Anne DENGIS	B1	Q1	24	-	-	2
ARCH0415-1	<i>Building equipment 3</i> - Henriette MICHAUX	B1	Q1	12	12	-	2
ARCH0416-1	<i>Professional practice</i> - Philippe GREISCH	B1	Q2	24	-	-	2
ARCH0414-2	<i>Technical applications 4</i> - <i>Structure</i> - Francois LAURENT, Vincent SERVAIS - [16h Mon. WS] - <i>Construction</i> - Anne DENGIS, Philippe GREISCH - [16h Mon. WS] - <i>Equipments</i> - Henriette MICHAUX, Adolf SKOK - [16h Mon. WS]	B1	Q2			[+] [+] [+]	4
ARCH0514-2	<i>Technical applications 5 (construction, equipment, structure)</i> - <i>Structure</i> - Francois LAURENT, Vincent SERVAIS - [16h Mon. WS] - <i>Construction</i> - Anne DENGIS, Philippe GREISCH - [16h Mon. WS] - <i>Equipments</i> - Henriette MICHAUX, Adolf SKOK - [16h Mon. WS]	B2	Q2			[+] [+] [+]	4

Field of education and research (FER) : History, Theory, Social Sciences (B1 : 2Cr, B2 : 4Cr)

ARCH0427-1	<i>Construction law : specific elements</i> - Laurent HENROTTE (Odd years)	-	Q1	24	-	-	2
ARCH0527-1	<i>Construction law : contractual elements</i> (Even years)	-	Q1	24	-	-	2
ARCH0528-1	<i>Deontology</i> - Karl SIMON	B2	Q1	24	-	-	2

Field of education and research (FER) : City, Territory, Landscape (B1 : 4Cr, B2 : 2Cr)

ARCH0453-1	<i>Procedures regarding urban and territorial projects: urban planning and territorial development</i> - Roger HAGELSTEIN	B1	Q1	24	-	-	2
ARCH0454-1	<i>Theory of landscape project</i> - Rita OCCHIUTO	B1	Q1	24	-	-	2
ARCH0553-1	<i>Procedures regarding urban and territorial projects: strategies, tools, actors</i> - Sophie DAWANCE	B2	Q1	24	-	-	2

Field of education and research (FER) : Architectural Project (B1 : 20Cr, B2 : 20Cr)

ARCH0440-1	<i>Architecture projects 1</i> - Aloys BEGUIN, Abdelkader BOUTEMADJA, Henri CHAUMONT, Fabienne COURTEJOIE, Bernard DEFFET, Frédéric DELVAUX, Pierre DE WIT, Olivier FOURNEAU, Philippe GREISCH, PaulChristian HAUTECLER, Georges LANTAIR, Luc MABILLE, Norbert NELLES, Rita OCCHIUTO, Virginie PIGEON	B1	TA	-	256	-	20
ARCH0540-1	<i>Architecture projects 2</i> - Aloys BEGUIN, Abdelkader BOUTEMADJA, Henri CHAUMONT, Fabienne COURTEJOIE, Bernard DEFFET, Frédéric DELVAUX, Pierre DE WIT, Olivier FOURNEAU, Philippe GREISCH, PaulChristian HAUTECLER, Georges LANTAIR, Luc MABILLE, Norbert NELLES, Rita OCCHIUTO, Virginie PIGEON	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.

Final thesis and internship (B1 : 4Cr, B2 : 14Cr)

ARCH0461-1	<i>Advanced states (RECP)</i> - Stéphane DAWANS, David TIELEMAN	B1	TA	-	-	-	4
TMEM0561-1	<i>Final thesis</i> - Stéphane DAWANS, David TIELEMAN Prerequisite : ARCH0461-1 - Etats d'avancement (RECP)	B2	TA	-	-	-	12
TSTG0571-1	<i>Placement</i> - JeanClaude DONNEAU, Karl SIMON	B2	TA	-	-	-	2

Field of education and research (FER): Study and Representation of Space and Form (B1 : 2Cr)

[...] One course from the courses of expression and communication

ARCH1001-1	<i>Sketches, form and space</i> - Aniceto EXPOSITOLOPEZ, ClaudeLucie HICK	B1	Q2	-	24	-	2
ARCH1002-1	<i>Arts and architecture</i> - Sarah BEHETS, Aniceto EXPOSITOLOPEZ, Benedicte HENRY	B1	Q2	-	24	-	2
ARCH1003-1	<i>Topometric operating prospects</i> - Serge PAEME	B1	Q2	12	12	-	2
ARCH1004-1	<i>Numerical culture and generative processes of the form</i> - Frédéric DELVAUX, Sylvie JANCART	B1	Q2	-	24	-	2
ARCH1005-1	<i>The watercolor and digital design in the service of architectural designs</i> - Michele HOUGARDY	B1	Q2	-	24	-	2

Optional courses (B1 : 14Cr, B2 : 16Cr)

Single focus (B1 : 14Cr, B2 : 16Cr)

Professional focus on the art of building and urban planning (B1 : 14Cr, B2 : 16Cr)

To complete their course and achieve the required 60 credits, students must choose one of the following three modules:

- * Studio 1/1
- * Knowledge, conservation and restoration of heritage
- * Urban planning and landscaping

Each of these subjects has an associated number of credits.

Students complete their programme of courses by choosing courses from the selection offered by the critical theory laboratory and/or the particular subject areas, as a complement.

At the end of the master, students must have taken at least 4 ECTS of courses from the optional courses list marked "CT" (Critical theory)

Choose 2 workshops amongst : (B1 : 12Cr, B2 : 12Cr)

MODULE STUDIO 1/1

The STUDIO 1/1 study path develops a consistent design process at any of the project's possible scales, from the broadest perspective to the smallest details, taking into account composition, functionality, technical requirements and sensitivity. All workshops emphasise attention to practical matters, as well as experimentation and a technical and creative approach. The workshops available explore a wide variety of fields, but have a number of things in common: they establish each project's meaning throughout its development, highlighting the necessary feedback loop between the wider and the smaller scales, they develop architecture's material aspect and they confront students with the realisation of a thought into a building project. All workshops aim at providing students with skills that prepare them to the various practices involved in managing an architectural project.

Workshops tackle all the intermediary steps between man and architecture, as well as the relation between space and structure, the envelope, the inside space, and the indoor fittings all the way down to the furniture.

Workshop A : Projects between object and architecture

ARCH1621-1	<i>Workshop A : Projects between object and architecture - furniture</i> - Aloys BEGUIN, Olivier FOURNEAU, Luc MABILLE	-	Q1	-	48	-	4
ARCH1625-2	<i>Technical information - workshop A - furniture</i> - Aloys BEGUIN, Luc MABILLE - [48h Vis.]	-	Q1	-	-	[+]	2
ARCH1658-1	<i>Workshop A: Projects between object and architecture - concrete</i> - Aloys BEGUIN, Olivier FOURNEAU, Luc MABILLE	-	Q2	-	48	-	4
ARCH1659-1	<i>Technical Information - A workshop - Concrete</i> - Aloys BEGUIN, Luc MABILLE - [48h Vis.]	-	Q2	-	-	[+]	2

Workshop B : Habitat and environmental footprint

ARCH1622-1	<i>Workshop B : Habitat and environmental footprint (Niveau 1)</i> - Fabienne COURTEJOIE, Xavier FOLVILLE, Olivier HENZ	-	TA	-	96	-	8
ARCH1660-1	<i>Technical Information - workshop B</i> - Fabienne COURTEJOIE,	-	Q1	-	-	[+]	2

Study programmes 2015-2016

Faculty of Architecture

Master in architecture (120 ECTS)

Olivier HENZ, JeanPhilippe POSSOZ - [48h Vis.]

ARCH1626-1 *Design of highly energy-efficient buildings* - Olivier HENZ - Q1 24 - - 2

Workshop C : against and with architecture

ARCH1623-1 *Workshop C : against and with architecture* - JeanMarie BLEUS, Yves DELINCÉ, Gérald DUPAGNE, Marina FRIENNA, Pascal NOE - TA - 96 - 8

Corequisite :

ARCH1627-2 - Analyse préalable du bâti existant
ARCH1637-1 - Informations complémentaires - Atelier C

ARCH1627-2 *Preliminary analysis of existing buildings* - Marina FRIENNA, Pascal NOE - [30h Vis., 18h Conf.] - Q1 - - [+] 2

Corequisite :

ARCH1623-1 - Atelier C : Contre et/avec l'architecture

ARCH1637-1 *Additional information - Workshop C* - Marina FRIENNA, Pascal NOE - [24h Vis., 24h Conf.] - Q1 - - [+] 2

Corequisite :

ARCH1623-1 - Atelier C : Contre et/avec l'architecture

Workshop D : Space, structures and experimentation

ARCH1624-1 *Workshop D : Space, structures and experimentation* - Henri CHAUMONT, Emeric MARCHAL, Henriette MICHAUX - TA - 96 - 8

Corequisite :

ARCH1628-1 - Atelier lumière 2 - Niveau 1

ARCH1628-1 *Workshop on light 2 - level 1* - Henriette MICHAUX - Q1 - 24 - 2

ARCH1661-1 *Workshop D* - Henri CHAUMONT, Vincent SERVAIS - 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 :

ARCH1626-1 - Conception des bâtiments à haute performance énergétique
ARCH1660-1 - Information technique - atelier B

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

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

ARCH1660-1 *Technical Information - workshop B* - Fabienne COURTEJOIE, Olivier HENZ, JeanPhilippe POSSOZ - [48h Vis.] - B2 Q1 - - [+] 2

ARCH1626-1 *Design of highly energy-efficient buildings* - Olivier HENZ - B2 Q1 24 - - 2

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

ARCH3273-1 *Workshop B: Habitat and environmental footprint - Level 2* - Fabienne COURTEJOIE, Xavier FOLVILLE, Olivier HENZ - B2 TA - 96 - 8

Prerequisite :

ARCH1622-1 - Atelier B : Habitat et empreinte environnementale
ARCH1626-1 - Conception des bâtiments à haute performance énergétique

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

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

ARCH1660-1 *Technical Information - workshop B* - Fabienne COURTEJOIE, Olivier HENZ, JeanPhilippe POSSOZ - [48h Vis.] - B2 Q1 - - [+] 2

ARCH1626-1 *Design of highly energy-efficient buildings* - Olivier HENZ - B2 Q1 24 - - 2

Knowledge improvement : Workshop C (B2 : 12Cr)

ARCH1654-1	<i>Workshop C - The attitude creates formae - Level 2 -</i> Mario GARZANITI	B2 TA -	96 -	8
	Corequisite : ARCH1656-1 - Structure-Analyse et projection ARCH1662-1 - Informations complémentaires - Atelier C - Niveau 2			
ARCH1656-1	<i>Structure-Analysis and project planning -</i> JeanMarie BLEUS	B2 Q2 -	24 -	2
	Corequisite : ARCH1654-1 - Atelier C - L'attitude crée la forme - Niveau 2 ARCH1662-1 - Informations complémentaires - Atelier C - Niveau 2			
ARCH1662-1	<i>Additional information - Workshop C - Level 2 -</i> Marina FRIENNA, Pascal NOE	B2 Q1 -	24 -	2
	Corequisite : ARCH1654-1 - Atelier C - L'attitude crée la forme - Niveau 2 ARCH1656-1 - Structure-Analyse et projection			

Knowledge improvement : Workshop D (B2 : 12Cr)

ARCH1644-1	<i>Workshop D - complement : Space, structures and experimentation - level 2 -</i> Henri CHAUMONT	B2 TA -	96 -	8
	Prerequisite : ARCH1624-1 - Atelier D : Espace, structures et expérimentation ARCH1628-1 - Atelier lumière 2 - Niveau 1 ARCH1661-1 - Workshop - atelier D			
	Corequisite : ARCH1636-1 - Healing environnement - [Workshop]			
ARCH1645-1	<i>Technical information - workshop D - level 2 -</i> Vincent SERVAIS - [24h Vis.]	B2 Q1 -	-	[+] 2
	Corequisite : ARCH1644-1 - Atelier D - complément : Espace, structures et expérimentation - Niveau 2			
ARCH1957-1	<i>Workshop - level 2 -</i> Henri CHAUMONT, Vincent SERVAIS	B2 Q2 -	24 -	2

Knowledge improvement : light labs - level 2 (B2 : 12Cr)

ARCH1663-1	<i>Laboratory Light - Level 2 -</i> Henriette MICHAUX	B2 TA -	96 -	8
ARCH1664-1	<i>Technical Information - Light Laboratory - Level 2 -</i> Henriette MICHAUX - [24h Vis.]	B2 -	-	[+] 2

[...] One or several course(s) totalling 2 ECTS

MODULE KNOWLEDGE, CONSERVATION AND HERITAGE RESTORATION

Any work on heritage, whether it deals with its promotion, study, conservation or restoration, lies at the crossroads of applied sciences and human sciences. Carrying out interventions on heritage buildings - protected or not - requires calling upon technical, historical, and philosophical skills, as well as a certain receptiveness to the values of the building in question.

Courses from the module "Knowledge, conservation and restoration of heritage" aim at providing students with essential basic skills enabling them to develop a methodology that is specific to the field and to interdisciplinary dialogue.

The "human sciences" branch completes the historical culture that was acquired by students during the bachelor programme by offering a more specialised and practical approach (archive search, architecture of built structures), and provides theoretical and philosophical tools that encourage students to choose which attitude they wish to adopt in the field of heritage work, all the while teaching them about current legislation and administrative issues.

The technical part tackles the history of materials and of their use, along with restoration techniques and the analysis of old structures.

Courses are given as seminars, conferences and field visits. The programme's cross-disciplinary aspect is expressed in the workshops, where students are required to call upon a variety of fields of knowledge through studies and projects on the restoration of heritage buildings and built fabric, while also tackling the subjects of scenery and gardens.

The module is organised into a basic level (4 ECTS of workshop and 8 ECTS of compulsory classes) and an advanced level (8 ECTS of workshop and 4 ECTS of compulsory classes). Students have to have taken the basic

level to enrol in the advanced level: students joining the module in their second year of their master's degree must consequently enrol in the basic level and won't be able to take the advanced classes.

Basic workshops

ARCH1730-1	<i>Restoration : exercises and applications</i> - Francoise DUPERROY, Gisele GANTOIS, Claudine HOUBART	-	Q2	-	48	-	4
	Corequisite : ARCH1732-1 - Techniques de restauration ARCH1733-1 - Histoire et théories de la conservation/Restauration ARCH1734-1 - Lecture des tissus urbains et du bâti historique, partie 1 ARCH1738-1 - Procédures administratives et législation propres à la restauration						
ARCH1732-1	<i>Restoration techniques</i> - Francoise DUPERROY	-	Q1	36	-	-	3
ARCH1733-1	<i>History and theories of the conservation/restoration</i> - Claudine HOUBART	-	Q1	24	-	-	2
ARCH1734-1	<i>Reading the urban fabric and the built environment, Part 1</i> - PaulChristian HAUTECLER	-	Q2	24	-	-	2
ARCH1740-1	<i>History of techniques and materials</i> (Even years)	-	Q1	12	-	-	1
ARCH1738-1	<i>Administrative procedures and legislation concerning restoration</i> - Francoise DUPERROY (Odd years)	-	Q1	12	-	-	1

In-depth workshops (B2 : 12Cr)

ARCH1731-1	<i>Restoration project: draft</i> - Gisele GANTOIS, Claudine HOUBART	B2	Q1	-	48	-	4
	Prerequisite : ARCH1730-1 - Restauration : exercices et applications Corequisite : ARCH1961-1 - Projet de restauration : Détails techniques ARCH1960-1 - Projet de restauration : Workshop ARCH1737-1 - Les structures anciennes ARCH1738-1 - Procédures administratives et législation propres à la restauration						
ARCH1961-1	<i>Restoration Project : Technical details</i> - Patrick BRIBOSIA, Francoise DUPERROY	B2	Q2	-	24	-	2
	Prerequisite : ARCH1730-1 - Restauration : exercices et applications Corequisite : ARCH1731-1 - Projet de restauration : Avant-Projet ARCH1737-1 - Les structures anciennes ARCH1960-1 - Projet de restauration : Workshop ARCH1738-1 - Procédures administratives et législation propres à la restauration						
ARCH1960-1	<i>Restoration project: Workshop</i> - Patrick BRIBOSIA, Claudine HOUBART	B2	Q2	-	24	-	2
	Prerequisite : ARCH1730-1 - Restauration : exercices et applications Corequisite : ARCH1737-1 - Les structures anciennes ARCH1961-1 - Projet de restauration : Détails techniques ARCH1738-1 - Procédures administratives et législation propres à la restauration						
ARCH1737-1	<i>Old structures</i> - JeanMarie BLEUS	B2	Q1	24	-	-	2
ARCH1740-1	<i>History of techniques and materials</i> (Even years)	B2	Q1	12	-	-	1
ARCH1738-1	<i>Administrative procedures and legislation concerning restoration</i> - Francoise DUPERROY (Odd years)	B2	Q1	12	-	-	1

[...] One course from "Cours complémentaires Connaissance, conservation et restauration du patrimoine"

MODULE URBAN PROJECT AND LANDSCAPE

Taking on the challenge of sustainable development means transitioning from the cult of productivity to new forms

of equilibrium between humans and their environment. Innovating territorial policies will have to be adopted, based on a new urban culture. They must aim at creating quality living environments that enable the development of human interactions centred on well-being and individual fulfilment.

This makes urban projects and landscape projects into powerful tools that can communicate new visions on our society's future and act upon the quick and complex evolution that our territories are undergoing.

The project is designed from the broadest scale to the smallest details, and is adopted as a way to transcribe prospective objectives spanning multiple scales and different times, integrating how inhabitants experience space and what images the structure brings up, and enabling different forms of urban landscapes.

As such, the module offers workshops, classes and seminars that refer to thoughts and interdisciplinary methods adapted to the highly contemporary evolution of land caused by the interaction between humans and nature: towns, conurbations, neighbourhoods, countryside, large landscapes and complex urbanisation and hybrid land systems.

The questions asked call upon the interaction of various methods and fields of knowledge, enabling students to account for the complex phenomena related to the realities of urban and natural environments. They are applied to the development of concrete projects such as: development of neighbourhoods, public spaces, blocks and green areas, rehabilitation of sites, restructuring of landscapes, improvement of watercourses,

The themes offered in workshops are all development avenues that are directly related to new professions in architecture, as well as to applied research.

Two specific programmes, which reflect on territorial issues from different approaches, are :

- * Areas in the process of change: urban projects
- * Landscape architecture

Outre le séminaire qui introduit les deux parcours et le workshop commun, l'orientation propose de nombreux moments d'interaction didactique associant étudiants et enseignants sous forme de communications, visites, voyages ou conférences dont le programme varie selon les thèmes de projet.

There is also the opportunity to go into the subject in greater depth through the second level offered by the module, both in terms of the urban project and the landscaping project. This is accessible to students who did the first level the previous year. Students from both levels (basic and advanced) work in the same workshop on common themes, as well as doing adapted exercises and pursuing various objectives.

Basic workshops - urban project

ARCH1942-1	<i>Basic workshop : urban project</i> - Sophie DAWANCE, Marc GOOSSENS, Marijke MAES	- TA	- 96	- 8
	Corequisite : ARCH1945-1 - Introduction aux enjeux de la ville et du paysage contemporains ARCH1946-1 - Atelier 1 : thématique spécifique (urbaine/paysagère) à relations transversales			
ARCH1945-1	<i>Introduction to contemporary issues of cities and landscape design</i> - Stéphane DAWANS, Pierre FRANKIGNOULLE, Marc GOOSSENS, Rita OCCHIUTO, David TIELEMAN	- Q1	24	- - 2
ARCH1946-1	<i>Workshop 1 : specific themes (urban/landscape) with cross-cutting relationships</i> - Sophie DAWANCE, Rita OCCHIUTO	- Q2	- 24	- 2

Basic workshops - landscape project

ARCH1943-1	<i>Basic workshop : landscaping project</i> - Benedicte HENRY, Rita OCCHIUTO	- TA	- 96	- 8
	Corequisite : ARCH1945-1 - Introduction aux enjeux de la ville et du paysage contemporains ARCH1946-1 - Atelier 1 : thématique spécifique (urbaine/paysagère) à relations transversales			
ARCH1945-1	<i>Introduction to contemporary issues of cities and landscape design</i> - Stéphane DAWANS, Pierre FRANKIGNOULLE, Marc GOOSSENS, Rita OCCHIUTO, David TIELEMAN	- Q1	24	- - 2
ARCH1946-1	<i>Workshop 1 : specific themes (urban/landscape) with cross-cutting relationships</i> - Sophie DAWANCE, Rita OCCHIUTO	- Q2	- 24	- 2

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

Study programmes 2015-2016

Faculty of Architecture

Master in architecture (120 ECTS)

ARCH1944-1 *In-depth workshop: urban project* - Sophie DAWANCE,
Marc GOOSSENS, Marijke MAES
Prerequisite :
ARCH1942-1 - Atelier de base : projet urbain

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

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

ARCH1953-1 *In-depth workshop: landscaping project* - Benedicte HENRY,
Rita OCCHIUTO
Prerequisite :
ARCH1943-1 - Atelier de base : projet paysage

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

Choose courses totalling 7 ECTS from the following : (B1 : 2Cr, B2 : 4Cr)

[...] minimum ECTS critical theory

[...] At least 4 ECTS of critical theories

[...] Complementary courses of isolated courses

[...] Complementary courses of isolated courses

Complementary courses Studio 1/1

ARCH1630-1	<i>Living. Decoration, spatiality and lifestyles</i> - Xavier FOLVILLE	-	Q1	24	-	-	2
ARCH1631-1	<i>Living. Analysis of architectural procedures</i> - Xavier FOLVILLE	-	Q2	24	-	-	2
ARCH1634-1	<i>Living. Introduction to the design and contemporary furniture</i> - Xavier FOLVILLE	-	Q1	24	-	-	2
ARCH1635-1	<i>Scenographic equipment in performing arts halls</i> - Dimitri SCHMITZ	-	Q1	24	-	-	2
ARCH1636-1	<i>Healing environnement - [Workshop]</i> - Fabienne COURTEJOIE, Xavier FOLVILLE, Olivier HENZ, Marie ROOSEN - [24h Vis.]	-	Q2	-	-	[+]	2

Complementary courses Knowledge, conservation and heritage restoration

ARCH1733-1	<i>History and theories of the conservation/restoration</i> - Claudine HOUBART	-	Q1	24	-	-	2
ARCH1734-1	<i>Reading the urban fabric and the built environment, Part 1</i> - PaulChristian HAUTECLER	-	Q2	24	-	-	2
ARCH1735-1	<i>Reading the urban fabric and the built environment, Part 2 (Workshop)</i> - PaulChristian HAUTECLER Prerequisite : ARCH1734-1 - Lecture des tissus urbains et du bâti historique, partie 1	-	Q2	-	12	-	1
ARCH1736-1	<i>Heritage in modern times, documentation and conservation</i> - Maurizio COHEN	-	Q1	24	-	-	2
ARCH1737-1	<i>Old structures</i> - JeanMarie BLEUS	-	Q1	24	-	-	2
ARCH1739-2	<i>Advanced questions in the philosophy of heritage preservation</i> Corequisite : ARCH1733-1 - Histoire et théories de la conservation/Restauration	-	Q2	24	-	-	2
ARCH1738-1	<i>Administrative procedures and legislation concerning restoration</i> - Francoise DUPERROY (Odd years)	-	Q1	12	-	-	1
ARCH1740-1	<i>History of techniques and materials</i> (Even years)	-	Q1	12	-	-	1
ARCH1959-1	<i>Heritage and postmodernity</i> - Stéphane DAWANS, Claudine HOUBART	-	Q2	24	-	-	2

Complementary courses urban project and landscape

ARCH1947-1	<i>History of the city and conceptions of urban planning</i> - Pierre FRANKIGNOULLE	-	Q1	24	-	-	2
------------	--	---	----	----	---	---	---

Study programmes 2015-2016

Faculty of Architecture

Master in architecture (120 ECTS)

ARCH1948-1	<i>History of the city : advanced questions</i> - Pierre FRANKIGNOULLE - [8h Vis.] Corequisite : ARCH1947-1 - Histoire de la ville et conceptions de l'urbanisme	-	Q2	8	8	[+]	2
ARCH1950-2	<i>Sociologic approach to contemporary living spaces : research questions and methodologies</i> - Marie ROOSEN, David TIELEMAN	-	Q1	24	-	-	2
ARCH1962-1	<i>Sociological approach to contemporary living spaces</i> - Marie ROOSEN, David TIELEMAN Corequisite : ARCH1950-2 - Approche sociologique de lieux de vie contemporains : questions et méthodologies de recherche	-	Q2	-	24	-	2
ARCH1951-1	<i>Procedures for intervention in urban planning and development of territory</i> - Roger HAGELSTEIN	-	Q2	24	-	-	2
ARCH1952-1	<i>Geographical information systems</i> - Georges MABILLE	-	Q1	24	-	-	2
ARCH1956-1	<i>Workshop: specific themes (urban/landscape) with cross-cutting relationships</i> - Sophie DAWANCE, Rita OCCHIUTO	-	Q2	-	24	-	2
ARCH1734-1	<i>Reading the urban fabric and the built environment, Part 1</i> - PaulChristian HAUTECLER Corequisite : ARCH1733-1 - Histoire et théories de la conservation/Restauration	-	Q2	24	-	-	2

Isolated course

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

ARCH1963-1	<i>Prefabrication</i> - Dimitri SCHMITZ	-	Q1	24	-	-	2
------------	---	---	----	----	---	---	---

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

ARCH1964-1	<i>Digital design in its Materializing Approach</i> - Frédéric DELVAUX, Sylvie JANCART Prerequisite : ARCH1004-1 - Culture numérique et processus génératifs de la forme	-	Q2	-	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	<i>Monographics : applied research workshop, spatial and constructed analysis - Part 1</i> - Georges LANTAIR	-	Q1	48	-	-	4
ARCH1802-1	<i>Monographics : applied research workshop, spatial and constructed analysis - Part 2</i> - Georges LANTAIR Corequisite : ARCH1801-1 - Monographiques : atelier de recherche appliquée, analyse spatiale et construite - partie 1	-	Q2	24	-	-	2
ARCH1803-1	<i>Architectural analysis (applied research workshop)</i> - Bernard KORMOSS, Xavier VAN ROOÏEN	-	Q1	8	40	-	4
ARCH1804-1	<i>Critical architectural theories</i> - Bernard KORMOSS - [24h Mon. Read.]	-	Q1	-	-	[+]	2
ARCH1805-1	<i>Architecture, city and cinema</i> - Maurizio COHEN	-	Q2	24	-	-	2

History / Contemporary History

ARCH1810-1	<i>History of Belgian architecture, modern and contemporary 1 (from 1900 to 1940)</i> - Maurizio COHEN	-	Q1	24	-	-	2
ARCH1811-1	<i>History of Belgian architecture, modern and contemporary 1 (from</i>	-	Q1	24	-	-	2

1940 to 2010) - Maurizio COHEN

ARCH1821-1	<i>Ancient, contemporary and traditional architecture in Belgium</i> - Xavier FOLVILLE	-	Q1	24	-	-	2
ARCH1958-1	<i>Research Methodology in Architectural History - Theoretical part</i> - Pierre FRANKIGNOULLE, Claudine HOUBART	-	Q1	24	-	-	2
ARCH1965-1	<i>Methodology of architecture history research - Part 2 - Practical Approach</i> - Pierre FRANKIGNOULLE, Claudine HOUBART	-	Q2	-	24	-	2

Humanities and Social Sciences

ARCH1831-1	<i>Advanced questions in philosophy as applied to architecture and urban planning</i> - Stéphane DAWANS	-	Q1	24	-	-	2
ARCH1841-1	<i>Questions in semiology applied to architecture</i> - Stéphane DAWANS	-	Q1	24	-	-	2
ARCH1845-1	<i>Criminality and territory - theoretical approach</i> - David TIELEMAN	-	Q1	24	-	-	2
ARCH1843-1	<i>Communication and cognition in architecture</i> - Marie ROOSEN	-	Q2	24	-	-	2
ARCH1844-1	<i>Criminality and territory - research questions</i> - David TIELEMAN	-	Q2	24	-	-	2

Programme transitoire à destination des étudiants ayant réussi leur master 1 de "Master en architecture, finalité spécialisée en art de bâtir et urbanisme" en 2014-2015

Compulsory courses (B1 : 44Cr)

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

ARCH0514-2	<i>Technical applications 5 (construction, equipment, structure)</i>	B1	Q2				4
	- <i>Structure</i> - Francois LAURENT, Vincent SERVAIS - [16h Mon. WS]	-	-			[+]	
	- <i>Construction</i> - Anne DENGIS, Philippe GREISCH - [16h Mon. WS]	-	-			[+]	
	- <i>Equipments</i> - Henriette MICHAUX, Adolf SKOK - [16h Mon. WS]	-	-			[+]	

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

ARCH0427-1	<i>Construction law : specific elements</i> - Laurent HENROTTE (Odd years)	B1	Q1	24	-	-	2
ARCH0528-1	<i>Deontology</i> - Karl SIMON	B1	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> - Sophie DAWANCE	B1	Q1	24	-	-	2
------------	--	----	----	----	---	---	---

Field of education and research (FER) : Architectural Project

ARCH0540-1	<i>Architecture projects 2</i> - Aloys BEGUIN, Abdelkader BOUTEMADJA, Henri CHAUMONT, Fabienne COURTEJOIE, Bernard DEFFET, Frédéric DELVAUX, Pierre DE WIT, Olivier FOURNEAU, Philippe GREISCH, PaulChristian HAUTECLER, Georges LANTAIR, Luc MABILLE, Norbert NELLES, Rita OCCHIUTO, Virginie PIGEON	B1	TA	24	236	-	20
------------	---	----	----	----	-----	---	----

Final thesis and internship

TMEM0561-1	<i>Final thesis</i> - Stéphane DAWANS, David TIELEMAN	B1	TA	-	-	-	12
TSTG0571-1	<i>Placement</i> - JeanClaude DONNEAU, Karl SIMON	B1	TA	-	-	-	2

Optional courses (B1 : 16Cr)

Single focus (B1 : 16Cr)

Professional focus on the art of building and urban planning (B1 : 16Cr)

Choose 1 workshop amongst : (B1 : 12Cr)

Workshop A : Projects between object and architecture (B1 : 12Cr)

ARCH1621-1	<i>Workshop A : Projects between object and architecture - furniture</i> - Aloys BEGUIN, Olivier FOURNEAU, Luc MABILLE	B1	Q1	-	48	-	4
ARCH1625-2	<i>Technical information - workshop A - furniture</i> - Aloys BEGUIN, Luc MABILLE - [48h Vis.]	B1	Q1	-	-	[+]	2
ARCH1658-1	<i>Workshop A: Projects between object and architecture - concrete</i> - Aloys BEGUIN, Olivier FOURNEAU, Luc MABILLE	B1	Q2	-	48	-	4
ARCH1659-1	<i>Technical Information - A workshop - Concrete</i> - Aloys BEGUIN, Luc MABILLE - [48h Vis.]	B1	Q2	-	-	[+]	2

Workshop B : Habitat and environmental footprint (B1 : 12Cr)

ARCH1622-1	<i>Workshop B : Habitat and environmental footprint (Niveau 1)</i> - Fabienne COURTEJOIE, Xavier FOLVILLE, Olivier HENZ	B1	TA	-	96	-	8
ARCH1660-1	<i>Technical Information - workshop B</i> - Fabienne COURTEJOIE, Olivier HENZ, JeanPhilippe POSSOZ - [48h Vis.]	B1	Q1	-	-	[+]	2
ARCH1626-1	<i>Design of highly energy-efficient buildings</i> - Olivier HENZ	B1	Q1	24	-	-	2
ARCH1636-1	<i>Healing environnement - [Workshop]</i> - Fabienne COURTEJOIE, Xavier FOLVILLE, Olivier HENZ, Marie ROOSEN - [24h Vis.]	B1	Q2	-	-	[+]	2

Workshop C : against and with architecture (B1 : 12Cr)

ARCH1623-1	<i>Workshop C : against and with architecture</i> - JeanMarie BLEUS, Yves DELINCÉ, Gérald DUPAGNE, Marina FRIENNA, Pascal NOE	B1	TA	-	96	-	8
ARCH1627-2	<i>Preliminary analysis of existing buildings</i> - Marina FRIENNA, Pascal NOE - [30h Vis., 18h Conf.]	B1	Q1	-	-	[+]	2
ARCH1637-1	<i>Additional information - Workshop C</i> - Marina FRIENNA, Pascal NOE - [24h Vis., 24h Conf.]	B1	Q1	-	-	[+]	2

Workshop D : Space, structures and experimentation (B1 : 12Cr)

ARCH1624-1	<i>Workshop D : Space, structures and experimentation</i> - Henri CHAUMONT, Emeric MARCHAL, Henriette MICHAUX	B1	TA	-	96	-	8
ARCH1628-1	<i>Workshop on light 2 - level 1</i> - Henriette MICHAUX	B1	Q1	-	24	-	2
ARCH1661-1	<i>Workshop D</i> - Henri CHAUMONT, Vincent SERVAIS	B1	Q2	-	96	-	2

Knowledge improvement : Workshop B Architecture and community footprint (B1 : 12Cr)

ARCH3269-1	<i>Workshop B: Architecture and societal footprint Level 2 (Niveau 2)</i> - JeanPhilippe POSSOZ Corequisite : ARCH1626-1 - Conception des bâtiments à haute performance énergétique ARCH1660-1 - Information technique - atelier B	B1	TA	-	96	-	8
------------	--	----	----	---	----	---	----------

[...] One or several course(s) totalling 4 ECTS from the "labs critical theory" courses or from the complementary courses

Knowledge improvement : Workshop B Habitat and environmental footprint (B1 : 12Cr)

ARCH3273-1	<i>Workshop B: Habitat and environmental footprint - Level 2</i> - Fabienne COURTEJOIE, Xavier FOLVILLE, Olivier HENZ	B1	TA	-	96	-	8
------------	---	----	----	---	----	---	----------

[...] One or several course(s) totalling 4 ECTS from the "labs critical theory" courses or from the complementary courses

Knowledge improvement : Workshop C (B1 : 12Cr)

ARCH1654-1	<i>Workshop C - The attitude creates formae - Level 2</i> -	B1	TA	-	96	-	8
------------	---	----	----	---	----	---	----------

ARZANITI

ARCH1656-1	<i>Structure-Analysis and project planning</i> - JeanMarie BLEUS	B1	Q2	-	24	-	2
ARCH1662-1	<i>Additional information - Workshop C - Level 2</i> - Marina FRIENNA, Pascal NOE	B1	Q1	-	24	-	2

Knowledge improvement : Workshop D (B1 : 12Cr)

ARCH1644-1	<i>Workshop D - complement : Space, structures and experimentation - level 2</i> - Henri CHAUMONT	B1	TA	-	96	-	8
ARCH1645-1	<i>Technical information - workshop D - level 2</i> - Vincent SERVAIS - [24h Vis.]	B1	Q1	-	-	[+]	2
ARCH1957-1	<i>Workshop - level 2</i> - Henri CHAUMONT, Vincent SERVAIS	B1	Q2	-	24	-	2

Knowledge improvement : light labs - level 2 (B1 : 12Cr)

ARCH1663-1	<i>Laboratory Light - Level 2</i> - Henriette MICHAUX	B1	TA	-	96	-	8
ARCH1664-1	<i>Technical Information - Light Laboratory - Level 2</i> - Henriette MICHAUX - [24h Vis.]	B1		-	-	[+]	2

[...] One or several course(s) totalling 4 ECTS from the "labs critical theory" courses or from the complementary courses

Basic workshops (B1 : 12Cr)

ARCH1730-1	<i>Restoration : exercises and applications</i> - Francoise DUPERROY, Gisele GANTOIS, Claudine HOUBART	B1	Q2	-	48	-	4
ARCH1732-1	<i>Restoration techniques</i> - Francoise DUPERROY	B1	Q1	36	-	-	3
ARCH1733-1	<i>History and theories of the conservation/restoration</i> - Claudine HOUBART	B1	Q1	24	-	-	2
ARCH1734-1	<i>Reading the urban fabric and the built environment, Part 1</i> - PaulChristian HAUTECLER	B1	Q2	24	-	-	2
ARCH1740-1	<i>History of techniques and materials</i>	B1	Q1	12	-	-	1
ARCH1738-1	<i>Administrative procedures and legislation concerning restoration</i> - Francoise DUPERROY	B1	Q1	12	-	-	1

In-depth workshops (B1 : 12Cr)

ARCH1731-1	<i>Restoration project: draft</i> - Gisele GANTOIS, Claudine HOUBART	B1	Q1	-	48	-	4
ARCH1961-1	<i>Restoration Project : Technical details</i> - Patrick BRIBOSIA, Francoise DUPERROY	B1	Q2	-	24	-	2
ARCH1960-1	<i>Restoration project: Workshop</i> - Patrick BRIBOSIA, Claudine HOUBART	B1	Q2	-	24	-	2
ARCH1737-1	<i>Old structures</i> - JeanMarie BLEUS	B1	Q1	24	-	-	2
ARCH1740-1	<i>History of techniques and materials</i>	B1	Q1	12	-	-	1
ARCH1738-1	<i>Administrative procedures and legislation concerning restoration</i> - Francoise DUPERROY	B1	Q1	12	-	-	1

Basic workshops - urban project (B1 : 12Cr)

ARCH1942-1	<i>Basic workshop : urban project</i> - Sophie DAWANCE, Marc GOOSSENS, Marijke MAES	B1	TA	-	96	-	8
ARCH1945-1	<i>Introduction to contemporary issues of cities and landscape design</i> - Stéphane DAWANS, Pierre FRANKIGNOULLE, Marc GOOSSENS, Rita OCCHIUTO, David TIELEMAN	B1	Q1	24	-	-	2
ARCH1946-1	<i>Workshop 1 : specific themes (urban/landscape) with cross-cutting relationships</i> - Sophie DAWANCE, Rita OCCHIUTO	B1	Q2	-	24	-	2

Basic workshops - landscape project (B1 : 12Cr)

ARCH1943-1	<i>Basic workshop : landscaping project</i> - Benedicte HENRY, Rita OCCHIUTO	B1	TA	-	96	-	-	8
ARCH1945-1	<i>Introduction to contemporary issues of cities and landscape design</i> - Stéphane DAWANS, Pierre FRANKIGNOULLE, Marc GOOSSENS, Rita OCCHIUTO, David TIELEMAN	B1	Q1	24	-	-	-	2
ARCH1946-1	<i>Workshop 1 : specific themes (urban/landscape) with cross-cutting relationships</i> - Sophie DAWANCE, Rita OCCHIUTO	B1	Q2	-	24	-	-	2

In-depth workshops : urban project (B1 : 12Cr)

ARCH1944-1	<i>In-depth workshop: urban project</i> - Sophie DAWANCE, Marc GOOSSENS, Marijke MAES	B1	TA	-	96	-	-	8
------------	---	----	----	---	----	---	---	----------

[...] One or several course(s) totalling 4 ECTS from the "labs critical theory" courses or from the complementary courses

In-depth workshops : landscape project (B1 : 12Cr)

ARCH1953-1	<i>In-depth workshop: landscaping project</i> - Benedicte HENRY, Rita OCCHIUTO	B1	TA	-	96	-	-	8
------------	--	----	----	---	----	---	---	----------

[...] One or several course(s) totalling 4 ECTS from the complementary courses "urban project and Landscape"

Choose courses totalling 4 ECTS from the following : (B1 : 8Cr)

[...] At most 4 ECTS from the labs critical theory courses

[...] A most 4 ECTS to choose from the complementary courses.

Complementary courses Studio 1/1

ARCH1630-1	<i>Living. Decoration, spatiality and lifestyles</i> - Xavier FOLVILLE	B1	Q1	24	-	-	-	2
ARCH1631-1	<i>Living. Analysis of architectural procedures</i> - Xavier FOLVILLE	B1	Q2	24	-	-	-	2
ARCH1634-1	<i>Living. Introduction to the design and contemporary furniture</i> - Xavier FOLVILLE	B1	Q1	24	-	-	-	2
ARCH1635-1	<i>Scenographic equipment in performing arts halls</i> - Dimitri SCHMITZ	B1	Q1	24	-	-	-	2
ARCH1636-1	<i>Healing environnement - [Workshop]</i> - Fabienne COURTEJOIE, Xavier FOLVILLE, Olivier HENZ, Marie ROOSEN - [24h Vis.]	B1	Q2	-	-	-	[+]	2

Complementary courses Knowledge, conservation and heritage restoration

ARCH1733-1	<i>History and theories of the conservation/restoration</i> - Claudine HOUBART	B1	Q1	24	-	-	-	2
ARCH1734-1	<i>Reading the urban fabric and the built environment, Part 1</i> - PaulChristian HAUTECLER	B1	Q2	24	-	-	-	2
ARCH1735-1	<i>Reading the urban fabric and the built environment, Part 2 (Workshop)</i> - PaulChristian HAUTECLER	B1	Q2	-	12	-	-	1
ARCH1736-1	<i>Heritage in modern times, documentation and conservation</i> - Maurizio COHEN	B1	Q1	24	-	-	-	2
ARCH1737-1	<i>Old structures</i> - JeanMarie BLEUS	B1	Q1	24	-	-	-	2
ARCH1739-2	<i>Advanced questions in the philosophy of heritage preservation</i>	B1	Q2	24	-	-	-	2
ARCH1738-1	<i>Administrative procedures and legislation concerning restoration</i> - Francoise DUPERROY	B1	Q1	12	-	-	-	1
ARCH1740-1	<i>History of techniques and materials</i>	B1	Q1	12	-	-	-	1
ARCH1959-1	<i>Heritage and postmodernity</i> - Stéphane DAWANS, Claudine HOUBART	B1	Q2	24	-	-	-	2

Complementary courses urban project and landscape

ARCH1947-1	<i>History of the city and conceptions of urban planning</i> - Pierre FRANKIGNOULLE	B1	Q1	24	-	-	2
ARCH1948-1	<i>History of the city : advanced questions</i> - Pierre FRANKIGNOULLE - [8h Vis.]	B1	Q2	8	8	[+]	2
ARCH1950-2	<i>Sociologic approach to contemporary living spaces : research questions and methodologies</i> - Marie ROOSEN, David TIELEMAN	B1	Q1	24	-	-	2
ARCH1962-1	<i>Sociological approach to contemporary living spaces</i> - Marie ROOSEN, David TIELEMAN	B1	Q2	-	24	-	2
ARCH1951-1	<i>Procedures for intervention in urban planning and development of territory</i> - Roger HAGELSTEIN	B1	Q2	24	-	-	2
ARCH1952-1	<i>Geographical information systems</i> - Georges MABILILE	B1	Q1	24	-	-	2
ARCH1956-1	<i>Workshop: specific themes (urban/landscape) with cross-cutting relationships</i> - Sophie DAWANCE, Rita OCCHIUTO	B1	Q2	-	24	-	2
ARCH1734-1	<i>Reading the urban fabric and the built environment, Part 1</i> - PaulChristian HAUTECLER	B1	Q2	24	-	-	2

Isolated course

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

ARCH1963-1	<i>Prefabrication</i> - Dimitri SCHMITZ	B1	Q1	24	-	-	2
------------	---	----	----	----	---	---	---

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

ARCH1964-1	<i>Digital design in its Materializing Approach</i> - Frédéric DELVAUX, Sylvie JANCART	B1	Q2	-	24	-	2
ARCH1660-1	<i>Technical Information - workshop B</i> - Fabienne COURTEJOIE, Olivier HENZ, JeanPhilippe POSSOZ - [48h Vis.]	B1	Q1	-	-	[+]	2

Laboratories, critical theories

Theory of architecture

ARCH1801-1	<i>Monographics : applied research workshop, spatial and constructed analysis - Part 1</i> - Georges LANTAIR	B1	Q1	48	-	-	4
ARCH1802-1	<i>Monographics : applied research workshop, spatial and constructed analysis - Part 2</i> - Georges LANTAIR	B1	Q2	24	-	-	2
ARCH1803-1	<i>Architectural analysis (applied research workshop)</i> - Bernard KORMOSS, Xavier VAN ROOÏEN	B1	Q1	8	40	-	4
ARCH1804-1	<i>Critical architectural theories</i> - Bernard KORMOSS - [24h Mon. Read.]	B1	Q1	-	-	[+]	2
ARCH1805-1	<i>Architecture, city and cinema</i> - Maurizio COHEN	B1	Q2	24	-	-	2

History / Contemporary history

ARCH1810-1	<i>History of Belgian architecture, modern and contemporary 1 (from 1900 to 1940)</i> - Maurizio COHEN	B1	Q1	24	-	-	2
ARCH1811-1	<i>History of Belgian architecture, modern and contemporary 1 (from 1940 to 2010)</i> - Maurizio COHEN	B1	Q1	24	-	-	2
ARCH1821-1	<i>Ancient, contemporary and traditional architecture in Belgium</i> - Xavier FOLVILLE	B1	Q1	24	-	-	2
ARCH1958-1	<i>Research Methodology in Architectural History - Theoretical part</i> - Pierre FRANKIGNOULLE, Claudine HOUBART	B1	Q1	24	-	-	2
ARCH1965-1	<i>Methodology of architecture history research - Part 2 - Practical Approach</i> - Pierre FRANKIGNOULLE, Claudine HOUBART	B1	Q2	-	24	-	2

Humanities and Social Sciences

ARCH1831-1	<i>Advanced questions in philosophy as applied to architecture and urban planning</i> - Stéphane DAWANS	B1	Q1	24	-	-	2
ARCH1841-1	<i>Questions in semiology applied to architecture</i> - Stéphane DAWANS	B1	Q1	24	-	-	2
ARCH1845-1	<i>Criminality and territory - theoretical approach</i> - David TIELEMAN	B1	Q1	24	-	-	2
ARCH1843-1	<i>Communication and cognition in architecture</i> - Marie ROOSEN	B1	Q2	24	-	-	2
ARCH1844-1	<i>Criminality and territory - research questions</i> - David TIELEMAN	B1	Q2	24	-	-	2