

Block view of the study programme

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Block 1

Compulsory courses

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

ARCH0412-1	<i>Structure 4</i> - Vincent SERVAIS	Q1	24	-	-	2
ARCH0413-1	<i>Construction 4</i> - Anne DENGIS	Q1	24	-	-	2
ARCH0415-1	<i>Building equipment 3</i> - Henriette MICHAUX	Q1	24	-	-	2
ARCH0416-1	<i>Professional practice</i> - Philippe GREISCH	Q2	24	-	-	2
ARCH0414-2	<i>Technical applications 4</i>	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

[...] The organised course of construction law

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

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

ARCH0453-1	<i>Procedures regarding urban and territorial projects: urban planning and territorial development</i> - Roger HAGELSTEIN	Q1	24	-	-	2
ARCH0454-1	<i>Theory of landscape project</i> - Rita OCCHIUTO	Q1	24	-	-	2

Field of education and research (FER) : Architectural Project

ARCH0440-1	<i>Architecture projects</i> - Aloys BEGUIN, Abdelkader BOUTEMADJA, Henri CHAUMONT, Fabienne COURTEJOIE, Bernard DEFFET, Frédéric DELVAUX, Pierre DE WIT, Mariette DORTHU, Sibrine DURNEZ, Marina FRISENNA, Philippe GREISCH, PaulChristian HAUTECLER, Luc MABILLE, Norbert NELLES, Pascal NOE, Rita OCCHIUTO, Virginie PIGEON, Benoît VANDENBULCKE - Suppl : Nicolas DUVIVIER	TA	-	256	-	20
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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

ARCH0461-1	<i>Advanced states (RECP)</i> - COLLÉGIALITÉ, COLLÉGIALITÉ, Stéphane DAWANS, Frédéric DELVAUX, Pierre HALLOT, Philippe HANOCQ, Olivier HENZ, Claudine HOUBART, Sylvie JANCART, AnneMichèle JANSSEN, Eric LE COGUEC, Henriette MICHAUX, Patricia SCHEFFERS, David TIELEMAN	TA	-	-	-	4
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Field of education and research (FER): Study and Representation of Space and Form

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

ARCH1001-1	<i>Sketches, form and space</i> - Aniceto EXPOSITOLOPEZ, ClaudeLucie HICK	Q2	-	24	-	2
ARCH1002-1	<i>Arts and architecture</i> - Sarah BEHETS, Aniceto EXPOSITOLOPEZ, Benedicte HENRY	Q2	-	24	-	2
ARCH1003-1	<i>Topometric operating prospects</i> - Pierre HALLOT	Q2	16	8	-	2
ARCH1004-1	<i>Numerical culture and generative processes of the form</i> - Sylvie JANCART	Q2	-	24	-	2
ARCH1005-1	<i>The watercolor and digital design in the service of architectural designs</i> - Michele HOUGARDY	Q2	-	24	-	2

Optional courses

Single focus

Professional focus on the art of building and urban planning

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)

Choisir un atelier parmi :

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

ARCH1966-2	<i>Workshop A - furniture</i> - <i>Projects between projects and architecture</i> - Aloys BEGUIN, Luc MABILLE, N... - <i>Technical information- workshop A - furniture</i> - Aloys BEGUIN, Luc MABILLE - [24h Vis.]	Q1	-	48	-	6
					[+]	
ARCH1967-1	<i>Workshop A - concrete experiment</i> - <i>Projects between object and architecture - concrete</i> - Aloys BEGUIN, Luc MABILLE, Karl SIMON - <i>Technical information - workshop 1 - concrete</i> - Aloys BEGUIN, Luc MABILLE, Karl SIMON - [24h Vis.]	Q2	-	48	-	6
					[+]	

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> - Olivier HENZ, JeanPhilippe POSSOZ - [48h Vis.]	Q1	-	-	[+]	2
ARCH1626-1	<i>Design of highly energy-efficient buildings</i> - Olivier HENZ	Q1	24	-	-	2

Workshop C: Against and/with the architecture (not organised in 2017-2018)

ARCH1623-1	<i>Workshop C : against and with architecture</i> Corequisite : ARCH1637-1 - Informations complémentaires - Atelier C ARCH1627-2 - Analyse préalable du bâti existant	TA	-	96	-	8
ARCH1627-2	<i>Preliminary analysis of existing buildings</i> - [30h Vis., 18h Conf.] Corequisite : ARCH1623-1 - Atelier C : Contre et/avec l'architecture	Q1	-	-	[+]	2
ARCH1637-1	<i>Additional information - Workshop C</i> - [24h Vis., 24h Conf.] Corequisite : ARCH1623-1 - Atelier C : Contre et/avec l'architecture	Q1	-	-	[+]	2

Workshop D : Space, structures and experimentation

ARCH1624-1	<i>Workshop D : Space, structures and experimentation</i> -	TA	-	96	-	8
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Study programmes 2018-2019

Faculty of Architecture

Master in architecture (120 ECTS)

HAUMONT, Henriette MICHAUX

Corequisite :

ARCH1628-1 - Atelier lumière 2 - Niveau 1

ARCH1628-1	<i>Workshop on light 2 - level 1</i> - Henriette MICHAUX	Q2	-	24	-	2
ARCH1661-1	<i>Workshop D</i> - Henri CHAUMONT, Vincent SERVAIS	Q2	-	96	-	2

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.

Basic workshops

ARCH1730-1	<i>Restoration : exercises and applications</i> - Françoise DUPERROY, Gisele GANTOIS, Pierre HALLOT	Q2	-	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	<i>Restoration techniques</i> - Françoise DUPERROY	Q1	36	-	-	3
ARCH1733-1	<i>History and theories of the conservation/restoration</i> - Claudine HOUBART	Q1	24	-	-	2
	<i>Notice : Common courses</i>					
ARCH1734-1	<i>Reading the urban fabric and the built environment, Part 1</i> - Paul-Christian HAUTECLER	Q2	24	-	-	2
ARCH1740-1	<i>History of techniques and materials</i> - Francis TOURNEUR (Even years)	Q1	12	-	-	1
ARCH1738-1	<i>Administrative procedures and legislation concerning restoration</i> - Françoise DUPERROY (Odd years)	Q1	12	-	-	1

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.

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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 and related courses

ARCH1945-1 *Introduction to contemporary issues of cities and landscape design* - Q1 24 - - 2
Pierre FRANKIGNOULLE, Marc GOOSSENS, Rita OCCHIUTO,
David TIELEMAN

Notice : Common courses

ARCH1946-1 *Workshop 1 : specific themes (urban/landscape) with cross-cutting relationships* - Sophie DAWANCE, Rita OCCHIUTO Q2 - 24 - 2

Select 1 workshop amongst :

ARCH1942-1 *Basic workshop : urban project* - Sophie DAWANCE, Marc GOOSSENS, Marijke MAES TA - 96 - 8

Corequisite :

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 *Basic workshop : landscaping project* - Benedicte HENRY, Rita OCCHIUTO TA - 96 - 8

Corequisite :

ARCH1946-1 - Workshop 1 : thématique spécifique (urbaine/paysagère) à relations transversales

ARCH1945-1 - Introduction aux enjeux de la ville et du paysage contemporains

Choose courses totalling 4 ECTS from the following :

[...] Critical theory courses

[...] Complementary courses of isolated courses

Block 2

Compulsory courses

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

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

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- *Equipments* - Henriette MICHAUX, Adolf SKOK - [16h Mon. WS] - - [+]

Corequisite :

ARCH0540-1 - Projets d'architecture 2

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

[...] The organised course of construction law

ARCH0427-1	<i>Construction law : specific elements</i> - Laurent HENROTTE (Odd years)	Q1	24	-	-	2
ARCH0527-1	<i>Construction law : contractual elements</i> - Laurent HENROTTE (Even years)	Q1	24	-	-	2
ARCH0528-1	<i>Deontology</i> - Karl SIMON	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	Q1	24	-	-	2
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Field of education and research (FER) : Architectural Project

ARCH0540-1	<i>Architecture projects 2</i> - Aloys BEGUIN, Henri CHAUMONT, Fabienne COURTEJOIE, Bernard DEFFET, Frédéric DELVAUX, Pierre DE WIT, Mariette DORTHU, Sibrine DURNEZ, Marina FRISENNA, Philippe GREISCH, PaulChristian HAUTECLER, Luc MABILLE, Norbert NELLES, Pascal NOE, Rita OCCHIUTO, Virginie PIGEON, Benoît VANDENBULCKE - Suppl : Nicolas DUVIVIER	TA	24	236	-	20
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Final thesis and internship

TMEM0561-1	<i>Final thesis</i> - COLLÉGIALITÉ, COLLÉGIALITÉ, Stéphane DAWANS, Frédéric DELVAUX, Pierre HALLOT, Philippe HANOCQ, Olivier HENZ, Claudine HOUBART, Sylvie JANCART, AnneMichèle JANSSEN, Eric LE COGUEC, Henriette MICHAUX, Patricia SCHEFFERS, David TIELEMAN	TA	-	-	-	12
TSTG0571-1	<i>Placement</i> - JeanClaude DONNEAU, Karl SIMON	TA	-	-	-	2

Optional courses

Single focus

Professional focus on the art of building and urban planning

Notice : by the end of the Masters, students should have acquired at least four credits from the `Coreg 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.

Students have the possibility, based on a reasoned proposal, to follow a curriculum consisting only of the more theoretical classes from the critical theory laboratories or courses in addition to the modules. This request must be made to the President of the Masters jury.

Choisir un atelier parmi :

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

ARCH1966-2	<i>Workshop A - furniture</i> - Projects between projects and architecture - Aloys BEGUIN,	Q1	-	48	-	6
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	ABILLE, N... - <i>Technical information- workshop A - furniture</i> - Aloys BEGUIN, Luc MABILLE - [24h Vis.]	-	-	[+]	
ARCH1967-1	<i>Workshop A - concrete experiment</i> - <i>Projects between object and architecture - concrete</i> - Aloys BEGUIN, Luc MABILLE, Karl SIMON - <i>Technical information - workshop 1 - concrete</i> - Aloys BEGUIN, Luc MABILLE, Karl SIMON - [24h Vis.]	Q2			6
			48	-	
				[+]	
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> - Olivier HENZ, JeanPhilippe POSSOZ - [48h Vis.]	Q1	-	-	[+] 2
ARCH1626-1	<i>Design of highly energy-efficient buildings</i> - Olivier HENZ	Q1	24	-	2
Workshop C: Against and/with the architecture (not organised in 2017-2018)					
ARCH1623-1	<i>Workshop C : against and with architecture</i> Corequisite : ARCH1637-1 - Informations complémentaires - Atelier C ARCH1627-2 - Analyse préalable du bâti existant	TA	-	96	8
ARCH1627-2	<i>Preliminary analysis of existing buildings</i> - [30h Vis., 18h Conf.] Corequisite : ARCH1623-1 - Atelier C : Contre et/avec l'architecture	Q1	-	-	[+] 2
ARCH1637-1	<i>Additional information - Workshop C</i> - [24h Vis., 24h Conf.] Corequisite : ARCH1623-1 - Atelier C : Contre et/avec l'architecture	Q1	-	-	[+] 2
Workshop D : Space, structures and experimentation					
ARCH1624-1	<i>Workshop D : Space, structures and experimentation</i> - Henri CHAUMONT, Henriette MICHAUX Corequisite : ARCH1628-1 - Atelier lumière 2 - Niveau 1	TA	-	96	8
ARCH1628-1	<i>Workshop on light 2 - level 1</i> - Henriette MICHAUX	Q2	-	24	2
ARCH1661-1	<i>Workshop D</i> - Henri CHAUMONT, Vincent SERVAIS	Q2	-	96	2
Knowledge improvement : Workshop B Architecture and community footprint					
ARCH3269-1	<i>Workshop B: Architecture and societal footprint Level 2 (Niveau 2)</i> - JeanPhilippe POSSOZ Corequisite : ARCH1660-1 - Information technique - atelier B ARCH1626-1 - Conception des bâtiments à haute performance énergétique <i>Notice : prerequisite : ARCH1621 or ARCH1622 or ARCH1623 or ARCH1624</i>	TA	-	96	8
[...]					
One or several course(s) totalling 4 ECTS					
Knowledge improvement : Workshop C					
ARCH1654-1	<i>Workshop C - The attitude creates formae - Level 2</i> Corequisite : ARCH1662-1 - Informations complémentaires - Atelier C - Niveau 2 ARCH1627-2 - Analyse préalable du bâti existant	TA	-	96	8
ARCH1645-1	<i>Technical information - workshop D - level 2</i> - Henriette MICHAUX, Vincent SERVAIS - [24h Vis.] Corequisite : ARCH1644-1 - Atelier D - Espace, structures et expérimentation - Niveau 2	Q1	-	-	[+] 2
ARCH1662-1	<i>Additional information - Workshop C - Level 2</i>	Q1	-	24	2

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Corequisite :

ARCH1645-1 - Information technique - atelier D - Niveau 2
ARCH1654-1 - Atelier C - L'attitude crée la forme - Niveau 2

Knowledge improvement : Workshop D

ARCH1644-1	<i>Workshop D - Space, structures and experiment - Level 2 -</i> Henri CHAUMONT, Henriette MICHAUX	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	<i>Technical information - workshop D - level 2 -</i> Henriette MICHAUX, Vincent SERVAIS - [24h Vis.]	Q1	-	-	[+]	2
	Corequisite : ARCH1644-1 - Atelier D - Espace, structures et expérimentation - Niveau 2					
ARCH1957-1	<i>Workshop - level 2 -</i> Henri CHAUMONT, Henriette MICHAUX, Vincent SERVAIS	Q2	-	24	-	2

MODULE KNOWLEDGE, CONSERVATION AND HERITAGE RESTORATION

Basic workshops

ARCH1730-1	<i>Restoration : exercises and applications -</i> Francoise DUPERROY, Gisele GANTOIS, Pierre HALLOT	Q2	-	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	<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
	<i>Notice : Common courses</i>					
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> Francis TOURNEUR (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

ARCH1731-1	<i>Restoration project: draft -</i> Francoise DUPERROY, Gisele GANTOIS	Q1	-	48	-	4
	Prerequisite : ARCH1730-1 - Restauration : exercices et applications					
	Corequisite : ARCH1737-1 - Les structures anciennes ARCH1960-1 - Projet de restauration : Workshop ARCH1961-1 - Projet de restauration : Détails techniques					
ARCH1961-1	<i>Restoration Project : Technical details -</i> Patrick BRIBOSIA, Francoise DUPERROY	Q2	-	24	-	2
	Prerequisite : ARCH1730-1 - Restauration : exercices et applications					
	Corequisite : ARCH1960-1 - Projet de restauration : Workshop					

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	ARCH1737-1 - Les structures anciennes				
	ARCH1731-1 - Projet de restauration : Avant-Projet				
ARCH1960-1	<i>Restoration project: Workshop</i> - Patrick BRIBOSIA, Pierre HALLOT, Claudine HOUBART	Q2	-	24	- 2
	Prerequisite : ARCH1730-1 - Restauration : exercices et applications				
	Corequisite : ARCH1961-1 - Projet de restauration : Détails techniques ARCH1737-1 - Les structures anciennes				
ARCH1737-1	<i>Old structures</i> - Vincent SERVAIS	Q1	24	- -	2
[...]	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

ARCH1945-1	<i>Introduction to contemporary issues of cities and landscape design</i> - Pierre FRANKIGNOULLE, Marc GOOSSENS, Rita OCCHIUTO, David TIELEMAN	Q1	24	- -	2
	<i>Notice :</i> Common courses				
ARCH1946-1	<i>Workshop 1 : specific themes (urban/landscape) with cross-cutting relationships</i> - Sophie DAWANCE, Rita OCCHIUTO	Q2	-	24	- 2

Select 1 workshop amongst :

ARCH1942-1	<i>Basic workshop : urban project</i> - Sophie DAWANCE, Marc GOOSSENS, Marijke MAES	TA	-	96	- 8
	Corequisite : 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	<i>Basic workshop : landscaping project</i> - Benedicte HENRY, Rita OCCHIUTO	TA	-	96	- 8
	Corequisite : 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

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

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

In-depth workshops : landscape project

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

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

Choose courses totalling 4 ECTS from the following :

[...] Critical theory courses

[...] Complementary courses of isolated courses

Bloc d'aménagement du programme de l'année

Additional ECTS Master in architecture - Bachelor landscape architect

Compulsory courses

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

ARCH0213-1	<i>Construction 2</i> - JeanClaude DONNEAU, AnneMichèle JANSSEN	Q2	40	8	-	4
ARCH0215-1	<i>Equipment 1 : thermal</i> - Adolf SKOK	Q2	24	-	-	2
ARCH0312-1	<i>Structure 3</i> - Francois LAURENT	Q1	48	-	-	4
ARCH0315-1	<i>Equipment 2, energy management</i> - Henriette MICHAUX	Q2	24	-	-	2
ARCH0313-1	<i>Construction 3</i> - Pierre LEBLANC	Q2	48	-	-	4
ARCH0314-1	<i>Technical applications 3</i> - Thibaut BROGNEAUX, Francois LAURENT, N...	Q2	-	24	-	2
ARCH0316-1	<i>Equipment 3 - acoustics</i> - Adolf SKOK	Q1	24	-	-	2

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

ARCH0122-1	<i>Knowledge of contemporary architecture : 20th century - part 1</i>	Q1	24	-	-	2
ARCH0222-1	<i>Knowledge of contemporary architecture : 20th century - part 2</i>	Q2	24	-	-	2
ARCH0224-1	<i>Introduction to philosophical aesthetics</i> - Stéphane DAWANS	Q2	24	-	-	2
ARCH0323-1	<i>Architecture Theory 2</i> - Maurizio COHEN	Q1	24	-	-	2
ARCH0324-1	<i>Architecture Theory 3</i> - Eric LE COGUIEC	Q2	24	-	-	2

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

ARCH0554-1	<i>Sociology and urban sociology</i> - Stéphane DAWANS	Q1	24	-	-	2
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Field of education and research (FER): Study and Representation of Space and Form

ARCH0339-1	<i>Space writing 3</i> - Sarah BEHETS, David CRAMBERT, Aniceto EXPOSITOLOPEZ, Benedicte HENRY, ClaudeLucie HICK, Michele HOUGARDY	Q2	8	40	-	4
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Field of education and research (FER) : Architectural Project

ARCH0341-1	<i>Architecture projects 3</i> - Patrick DAVID, Daniel DELGOFFE, Anne DENGIS, Mario GARZANITI, Emeric MARCHAL, Sebastien OCHEJ, Andre ROUELLE, Pierre SCHINDFESSEL, Margarida SERRAO	TA	-	256	-	20
ARCH0342-1	<i>Interior design projects: spatiality and atmosphere</i> - Thibaut BROGNEAUX, Anne DENGIS, Sibrine DURNEZ	Q2	-	48	-	4

Additional ECTS Master in architecture - Bachelor in architectural engineering

Compulsory courses

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

ARCH0122-1	<i>Knowledge of contemporary architecture : 20th century - part 1</i>	Q1	24	-	-	2
ARCH0123-1	<i>Theory of architecture 1</i>	Q1	20	4	-	2
ARCH0124-1	<i>Introduction to the history of philosophy in its relationship to architecture</i> - Stéphane DAWANS	Q2	24	-	-	2
ARCH0125-1	<i>Introduction to human sciences in architecture</i> - David TIELEMAN	Q2	24	-	-	2
ARCH0222-1	<i>Knowledge of contemporary architecture : 20th century - part 2</i>	Q2	24	-	-	2

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ARCH0224-1	<i>Introduction to philosophical aesthetics</i> - Stéphane DAWANS	Q2	24	-	-	2
ARCH0226-1	<i>Sociology and its relationship to architecture and urban planning</i> - David TIELEMAN	Q1	24	-	-	2
ARCH0323-1	<i>Architecture Theory 2</i> - Maurizio COHEN	Q1	24	-	-	2
ARCH0324-1	<i>Architecture Theory 3</i> - Eric LE COGUEIC	Q2	24	-	-	2
Field of education and research (FER) : City, Territory, Landscape						
ARCH0254-1	<i>Introduction to typomorphology</i> - Marijke MAES	Q2	12	12	-	2
ARCH0356-1	<i>Public space planning</i> - Elisa BALDIN, Marc GOOSSENS, Rita OCCHIUTO, Sebastien OCHEJ, Virginie PIGEON	Q1	-	48	-	4
Field of education and research (FER): Study and Representation of Space and Form						
ARCH3266-1	<i>Space writing 1B</i> - <i>Atelier 1 : Croquis d'observation</i> - Patrick BRIBOSIA, Mariette DORTHU, Gérald DUPAGNE, Michele HOUGARDY - <i>Atelier 2 : Recherches plastiques</i> - Sarah BEHETS, Carine DRIESMANS, Aniceto EXPOSITOLOPEZ, Benedicte HENRY	Q2	4	8	-	2
ARCH0231-2	<i>Space writing 2</i> - <i>Workshop 1</i> - Sarah BEHETS, David CRAMBERT, ClaudeLucie HICK, Michele HOUGARDY - <i>Workshop 2</i> - Sarah BEHETS, Carine DRIESMANS, Aniceto EXPOSITOLOPEZ, Benedicte HENRY	Q1	2	22	-	4
ARCH0232-1	<i>Dynamics of forms</i> - Sarah BEHETS, Carine DRIESMANS, Aniceto EXPOSITOLOPEZ, Benedicte HENRY	Q2	-	24	-	2
Field of education and research (FER) : Architectural Project						
ARCH0341-1	<i>Architecture projects 3</i> - Patrick DAVID, Daniel DELGOFFE, Anne DENGIS, Mario GARZANITI, Emeric MARCHAL, Sebastien OCHEJ, Andre ROUELLE, Pierre SCHINDFESSEL, Margarida SERRAO	TA	-	256	-	20
ARCH0342-1	<i>Interior design projects: spatiality and atmosphere</i> - Thibaut BROGNEAUX, Anne DENGIS, Sibrine DURNEZ	Q2	-	48	-	4
ARCH0339-1	<i>Space writing 3</i> - Sarah BEHETS, David CRAMBERT, Aniceto EXPOSITOLOPEZ, Benedicte HENRY, ClaudeLucie HICK, Michele HOUGARDY	Q2	8	40	-	4

Additional ECTS Master in architecture - Bachelor interior architecture

Compulsory courses

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

ARCH0111-1	<i>Mathematics 1</i> - Sylvie JANCART	Q1	24	24	-	4
ARCH0211-1	<i>Mathematics 2</i> - Sylvie JANCART	Q1	24	-	-	2
ARCH0212-1	<i>Structure 2</i> - Thibaut BROGNEAUX, Francois LAURENT, N...	Q1	24	24	-	4
ARCH0312-1	<i>Structure 3</i> - Francois LAURENT	Q1	48	-	-	4
ARCH0315-1	<i>Equipment 2, energy management</i> - Henriette MICHAUX	Q2	24	-	-	2
ARCH0313-1	<i>Construction 3</i> - Pierre LEBLANC	Q2	48	-	-	4
ARCH0314-1	<i>Technical applications 3</i> - Thibaut BROGNEAUX, Francois LAURENT, N...	Q2	-	24	-	2
ARCH0316-1	<i>Equipment 3 - acoustics</i> - Adolf SKOK	Q1	24	-	-	2

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

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ARCH0151-1	<i>Environmental science 1</i>	Q1	24	-	-	2
ARCH0251-1	<i>Environmental science 2</i>	Q2	24	-	-	2
ARCH0254-1	<i>Introduction to typomorphology</i> - Marijke MAES	Q2	12	12	-	2
ARCH0354-1	<i>Procedures regarding urban project</i> - Marc GOOSSENS	Q1	24	-	-	2
ARCH0356-1	<i>Public space planning</i> - Elisa BALDIN, Marc GOOSSENS, Rita OCCHIUTO, Sebastien OCHEJ, Virginie PIGEON	Q1	-	48	-	4
ARCH0355-2	<i>City and landscape</i> - Rita OCCHIUTO	Q2	24	-	-	2
Field of education and research (FER): Study and Representation of Space and Form						
ARCH0235-1	<i>Topography</i> - Pierre HALLOT	Q1	12	12	-	2
ARCH0341-1	<i>Architecture projects 3</i> - Patrick DAVID, Daniel DELGOFFE, Anne DENGIS, Mario GARZANITI, Emeric MARCHAL, Sebastien OCHEJ, Andre ROUELLE, Pierre SCHINDFESSEL, Margarida SERRAO	TA	-	256	-	20

Additional ECTS Master in architecture - Bachelor industrial design

Complementary courses Studio 1/1

ARCH1630-1	<i>Living. Decoration, spatiality and lifestyles</i> - Xavier FOLVILLE	Q1	24	-	-	2
ARCH1631-1	(pas organisé en 2018-2019) <i>Living. Analysis of architectural procedures</i>	Q2	24	-	-	2
ARCH1634-1	<i>Living. Introduction to the design and contemporary furniture</i> - Xavier FOLVILLE	Q1	24	-	-	2
ARCH1635-1	(pas organisé en 2018-2019) <i>Scenographic equipment in performing arts halls</i>	Q1	24	-	-	2
ARCH1636-1	<i>Healing environment - Workshop - Interdisciplinary and interfaculty approach</i> - Fabienne COURTEJOIE, Xavier FOLVILLE, Olivier HENZ	Q2	24	-	-	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> - Vincent SERVAIS	Q1	24	-	-	2
ARCH1739-2	<i>Advanced questions in the philosophy of heritage preservation</i> - Stéphane DAWANS, Claudine HOUBART (Even years) Corequisite : ARCH1733-1 - Histoire et théories de la conservation/Restauration	Q2	24	-	-	2
ARCH1738-1	<i>Administrative procedures and legislation concerning restoration</i> - Françoise DUPERROY (Odd years)	Q1	12	-	-	1
ARCH1740-1	<i>History of techniques and materials</i> - Francis TOURNEUR (Even years)	Q1	12	-	-	1
ARCH1959-1	<i>Heritage and postmodernity</i> - Stéphane DAWANS, Claudine HOUBART (Odd years) Corequisite : ARCH1733-1 - Histoire et théories de la conservation/Restauration	Q2	24	-	-	2

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ARCH1741-1	<i>Three-dimensional modeling techniques of built heritage</i> - Pierre HALLOT	Q2	12	12	-	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
ARCH1948-1	<i>History and representations of the City through arts and culture</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> - David TIELEMAN	Q1	24	-	-	2
ARCH1962-1	<i>Sociological approach to contemporary living spaces : field study</i> - 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

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> - Aloys BEGUIN	Q1	48	-	-	4
ARCH1802-1	<i>Monographics : applied research workshop, spatial and constructed analysis - Part 2</i> - Aloys BEGUIN 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	Q1	8	40	-	4
ARCH1804-1	<i>Critical architectural theories</i> - Bernard KORMOSS	Q2	24	-	-	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 1940 to 2010)</i> - Maurizio COHEN	Q1	24	-	-	2
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

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ARCH1965-1 *Methodology of architecture history research - Part 2 - Practical Approach* - Q2 - 24 - 2
Pierre FRANKIGNOULLE, Claudine HOUBART

ARCH1742-1 *Architectural history : the 19th century* - Daniela Nicolosa PRINA Q2 24 - - 2

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

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

ARCH1843-1 (pas organisé en 2018-2019) *Communication and cognition in architecture* Q2 24 - - 2

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

Corequisite :

ARCH1845-1 - Criminalités et territoire - approche théorique

Isolated course

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

ARCH1963-1 (pas organisé en 2018-2019) *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

Prerequisite :

ARCH1004-1 - Culture numérique et processus génératifs de la forme