

**ARCB2M**

2015 - 2016

Master [120] in Architecture (Bruxelles)

**At Bruxelles Saint-Gilles - 120 credits - 2 years - Day schedule - In french**  
 Dissertation/Graduation Project : **YES** - Internship : **YES**  
 Activities in English: **NO** - Activities in other languages : **NO**  
 Activities on other sites : **optional**  
 Main study domain : **Art de bâtir et urbanisme**  
 Organized by: **Faculté d'architecture, d'ingénierie architecturale, d'urbanisme (LOCI)**  
 Programme code: **arcb2m** - Francophone Certification Framework: 7

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## ARCB2M - Introduction

### Introduction

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## ARCB2M - Teaching profile

### Learning outcomes

#### 1. GENERAL AIMS OF THE COURSE

The introduction to architecture, practical architecture project and teaching of the architectural occupations are aimed at training skilled architects on:

- understanding, designing, composing and realising living space by expressing the values underpinning the project;
- performing their role and responsibilities with due consideration for social, cultural, aesthetic, technical and functional, economic, environmental and contextual factors, both in their creations and in a broad range of additional services;
- executing current, new and emerging assignments, with diligence, focus, skill and sensitivity, thus satisfying society's expectations and anticipating future challenges.

This requires the acquisition of specialist knowledge, know-how and critical thinking as well as the ability to think and act independently, in order to approach the architectural dimension in a comprehensive and integrated manner and with artistic sensitivity.

#### 2. SPECIFIC OBJECTIVES OF THE MASTER'S DEGREE

Following on from the Bachelor's in Architecture undergraduate degree focused on the introduction, exploration and acquisition of the foundations and enduring architectural values, the Master's degree places greater importance on teamwork, individual study and in-depth study. It develops the ability to design and implement a comprehensive approach and an integrated vision when working on projects, acquired during the first phase of the course. It also reinforces the architectural project as a place of convergence and interdisciplinary application, a true centre of learning, and utilises teaching material that supports creativity and technical aptitude. This is achieved through strong links between the specialist theory classes and the architectural studios that leads to an integration of knowledge and the complementarity of teaching.

The in-depth learning of certain subjects or topics related to the design and realisation of living space, such as housing, heritage, the city, the territory, sustainable development, etc., introduce the student to contemporary architectural issues and multiple perspectives. The programmes proposed are gaining in size and complexity and welcome new and emerging issues that encourage the student to design a personal project based on a sense of responsibility, ethics and the development of independent thinking and action, the aim of which is the quest for a sustainable world centred on a human purpose that makes architecture a major art, giving meaning, dignity and quality of life.

### Programme structure

- The Master's of Architecture programme totals **120** credits divided over two years of study corresponding to 60 credits each.
- It consists of mandatory activities totalling **100** credits, including the professional focus for 30 credits.
- Each student selects a total of **20** credits from among the option courses on offer: 8 credits in Master's 1, and 12 credits in Master's 2. Amongst these optional courses, some corresponding to 6 credits (2 credits in Master's 1 and 4 credits in Master's 2), are related to the selection of one of the three in-depth studies carried out at the start of Master's 1. The remaining optional courses can be chosen freely.

In fact, during the Master's degree, three in-depth studies are offered to the students. These offer opportunities to focus on a particular component of architecture and its practice, without in any way undermining our awareness of the inseparability and simultaneity of all the dimensions of architecture.

Each student has to choose an in-depth study at the start of Master's 1 which will remain theirs for the duration of the two years of the Master's.

The three studies proposed cover issues which are crucial for the future of architecture:

- Architectonics (Integrating the constructive culture into architectural design)
- Heritage (Improving existing buildings through contemporary intervention)
- Territories (The structure and configuration of the landscape and urban spaces)

**For each of the studies, some specialist studio sessions are proposed.**

The programme for this Master's, whatever the focus or options chosen, is a minimum of 120 credits divided over two years of study, each corresponding to 60 credits.

*For a programme-type, and regardless of the focus, options/or elective courses selected, this master will carry a minimum of 120 credits divided over two annual units, corresponding to 60 credits each.*

[> Common courses](#) [ en-prog-2015-arcb2m-larcb200t.html ]

[> Professional focus](#) [ en-prog-2015-arcb2m-larcb220s ]

## Options courses

- > [Architectonics](#) [ en-prog-2015-arcb2m-larcb245o.html ]  
 > [Heritage](#) [ en-prog-2015-arcb2m-larcb250o.html ]  
 > [Territory](#) [ en-prog-2015-arcb2m-larcb255o.html ]

## ARCB2M Detailed programme

## Programme by subject

## CORE COURSES [71.0]

- Mandatory  
 Courses not taught during 2015-2016  
 Periodic courses taught during 2015-2016  
 Optional  
 Periodic courses not taught during 2015-2016  
 Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

1 2

o **Architecture project (24 credits)**

Course ID	Course Title	Instructor	Hours	Credits	Period	1	2
LARCB2101	Projet d'architecture IV	Abdelmajid Boulaïoun, Christine Fontaine, Benoit Thielemans, Jean-Louis Vanden Eynde	360h	24 Credits	1 + 2q	x	

o **History and theory of art, architecture, urbanism and landscape (4 credits)**

LARCB2102	Histoire de l'architecture IV	Xavier de Coster	30h	2 Credits	1q	x	
LARCB2103	Théorie de l'architecture IV	Cécile Chanvillard	30h	2 Credits	2q	x	

o **Knowledge of the territory, urbanism and landscape (2 credits)**

LARCB2106	Composition urbaine	Pierre Vanderstraeten	30h	2 Credits	2q	x	
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o **Constructive and technological disciplines (15 credits)**


LARCB2109	Technologie de la construction IV	Michel Proces	30h	4 Credits	2q	x	
LARCB2110	Equipements du bâtiment II	Geoffrey Van Moeseke	60h	4 Credits	1q	x	
LARCB2211	Stabilité et conception des structures II	Francis De Vos	30h	3 Credits	2q		x
LARCB2113	Stabilité et conception des structures I a	Luc Sottiaux	30h	2 Credits	1q	x	
LARCB2114	Stabilité et conception des structures I b	Luc Sottiaux	30h	2 Credits	2q	x	

o **Professional practice and conditions for professional practice (6 credits)**

LARCB2112	Economie appliquée	Michel Proces, Nathalie Van Droogenbroeck	30h	2 Credits	1q	x	
LARCB2218	Droit immobilier	Jacques Safran	45h	2 Credits	1q		x

						Year	
						1	2
○ LARCB2219	Droit de l'urbanisme	Joel Van Ypersele De Strihou	30h	2 Credits	2q		x

### o Dissertation (17 credits)

○ LARCB2115	Dossier préparatoire au mémoire	Francois Nizet		8 Credits			x
○ LARCB2215	Mémoire 	Francois Nizet		9 Credits	1 + 2q		x

### o INTERNSHIP

○ LARCB2216	Stage	N.		2 Credits			x
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## PROFESSIONAL FOCUS [30.0]


○ Mandatory

△ Courses not taught during 2015-2016


⊕ Periodic courses taught during 2015-2016

⊗ Optional

⊖ Periodic courses not taught during 2015-2016

 Activity with requisites


Click on the course title to see detailed informations (objectives, methods, evaluation...)

						Year	
						1	2
<b>o Architecture project within the focus (24 credits)</b>							
○ LARCB2217	Projet d'architecture V 	Cécile Chanvillard, Christine Fontaine, Christophe Gillis, Thierry Kandjee (compensates C&eacute;acutecile Chanvillard), Marc Lacour, Pascale Van de Kerchove	360h	24 Credits	1 + 2q		x

### o Knowledge of the territory, urbanism and landscape within the focus (2 credits)

○ LARCB2220	Projet urbain	Pierre Vanderstraeten	30h	2 Credits	1q		x
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### o Constructive and technological disciplines within the focus (2 credits)

○ LARCB2221	Equipements du bâtiment III 	Geoffrey Van Moeseke	60h	2 Credits	2q		x
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### o Professional practice and conditions for professional practice within the focus (2 credits)

○ LARCB2224	Déontologie et pratique professionnelle	Christophe Gillis	60h	2 Credits	1q		x
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**OPTIONS [20.0]**

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An in-depth study to be chosen from the 3 below.

- > [Architectonics](#) [ en-prog-2015-arcb2m-larcb245o ]
- > [Heritage](#) [ en-prog-2015-arcb2m-larcb250o ]
- > [Territory](#) [ en-prog-2015-arcb2m-larcb255o ]

**ARCHITECTONICS [20.0]**

○ Mandatory

△ Courses not taught during 2015-2016

⊕ Periodic courses taught during 2015-2016

⊗ Optional

⊖ Periodic courses not taught during 2015-2016

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

						Year	
						1	2
○ LARCB2150	<a href="#">Conception environnementale</a>	<a href="#">Jean-Francois Roger France</a>	30h	2 Credits	2q	x	
○ LARCB2251	<a href="#">Efficacité énergétique</a>	<a href="#">Jean-Francois Roger France, Geoffrey Van Moeseke</a>	30h	2 Credits	1q		x
○ LARCB2252	<a href="#">Gestion du projet</a>	<a href="#">Michel Proces</a>	30h	2 Credits	2q		x

**○ Optional courses (14 credits)**

Choose 14 credits from among the following courses (6 credits in the first year and 8 credits in the second)

⊗ LARCB2172	<a href="#">Essais et normalisation I</a>	<a href="#">Guy Henriët, Monique Novis</a>	30h	2 Credits	2q	x	
⊗ LARCB2178	<a href="#">Lumière et environnement construit</a>	<a href="#">Jean-Luc Capron</a>	45h	3 Credits	1q		x
⊗ LARCB2179	<a href="#">Architecture durable</a>	<a href="#">Benoit Thielemans</a>	30h	2 Credits	1q		x
⊗ LARCB2281	<a href="#">Expression</a>	<a href="#">Michèle De Myttenaere</a>	45h	2 Credits	1q	x	x
⊗ LARCB2282	<a href="#">Atelier design</a>	<a href="#">Charles Kaisin</a>	90h	4 Credits	1 + 2q	x	x
⊗ LARCB2283	<a href="#">Critique architecturale</a>	<a href="#">Gregoire Guillaume</a>	30h	2 Credits	2q	x	x
⊗ LARCB2285	<a href="#">Essais et normalisation II</a> ■	<a href="#">Monique Novis</a>	30h	2 Credits	1q		x
⊗ LARCB2286	<a href="#">Droit immobilier</a>	<a href="#">Jacques Safran</a>	30h	2 Credits	2q		x
⊗ LARCB2291	<a href="#">Histoire des jardins</a>	<a href="#">Jean-Louis Vanden Eynde</a>	30h	2 Credits	2q		x
⊗ LARCB2294	<a href="#">Couleur et environnement construit</a>	<a href="#">Jean-Luc Capron</a>	45h	3 Credits	2q		x
⊗ LARCB2173	<a href="#">Pathologie et thérapie I</a>	<a href="#">Monique Novis</a>	45h	3 Credits	1q	x	x
⊗ LARCB2174	<a href="#">Pathologie et thérapie II</a>	<a href="#">Monique Novis</a>	45h	3 Credits	2q	x	x
⊗ LARCB2287	<a href="#">Expertise I</a>	<a href="#">Monique Novis</a>	45h	3 Credits	1q	x	x
⊗ LARCB2288	<a href="#">Expertise II</a>	<a href="#">Monique Novis</a>	45h	3 Credits	2q	x	x

**⊗ Additional optional courses**

The following courses may also be chosen if they are not part of the mandatory courses in the option

⊗ LARCB2150	<a href="#">Conception environnementale</a>	<a href="#">Jean-Francois Roger France</a>	30h	2 Credits	2q	x	
⊗ LARCB2251	<a href="#">Efficacité énergétique</a>	<a href="#">Jean-Francois Roger France, Geoffrey Van Moeseke</a>	30h	2 Credits	1q		x
⊗ LARCB2252	<a href="#">Gestion du projet</a>	<a href="#">Michel Proces</a>	30h	2 Credits	2q		x
⊗ LARCB2254	<a href="#">Théorie de la restauration</a>	<a href="#">David Vandenbroucke</a>	30h	2 Credits	2q		x

						Year	
						1	2
✂ LARCB2255	Méthodologie du projet de restauration	Jean-Louis Vanden Eynde	30h	2 Credits	1q		x
✂ LARCB2257	Paysage	Jean-Philippe De Visscher	30h	2 Credits	2q		x
✂ LARCB2258	Enjeux contemporains en urbanisme	Bernard Declève	30h	2 Credits	2q	x	x

### ✂ Le bois dans la construction

Les étudiants peuvent choisir au maximum 2 modules de la formation. Le module 1 est un prérequis. Si l'étudiant choisit un seul module, ce ne peut donc être que le module 1. Le nombre de places est limitée: l'inscription n'est autorisée que sur base d'une analyse du dossier incluant une lettre de motivation. Les cours ont lieu les vendredis ou jeudis, toute la journée (jours exacts communiqués en début de formation)

De 4 à 8 crédits parmi

✂ LBOIS22001	Le bois dans construction - Module 1 : Matériaux - Caractéristiques et potentialités	N.	60h	4 Credits			x
✂ LBOIS22002	Le bois dans construction - Module 2 : Industries - Techniques et produits	N.	60h	4 Credits			x
✂ LBOIS22003	Le bois dans construction - Module 3 : Energie - Mise au point et bilan	N.	60h	4 Credits			x
✂ LBOIS22004	Le bois dans construction - Module 4 : Architecture - Conception et mise en oeuvre	N.	60h	4 Credits			x
✂ LBOIS22005	Le bois dans construction - Module 5 : Structures - Conception et calcul	N.	60h	4 Credits			x

### ✂ PROGRAMME INTERNATIONAL

Afin de garantir la qualité de la formation et son adéquation aux besoins des participants, le nombre d'inscriptions est limité pour favoriser au mieux les échanges de points de vue et d'expériences. Les organisateurs veilleront à la cohérence du groupe. Seuls les étudiants ayant été sélectionnés pour participer à l'atelier international pourront participer au programme intensif. Le programme intensif est accessible aux étudiants des trois sites de la faculté.

✂ LLOCI2000	Atelier international	N.	80h	4 Credits	2q		x
✂ LLOCI2001	Programme intensif : creating a context	N.	80h	4 Credits	2q		x

**HERITAGE [20.0]**

● Mandatory

△ Courses not taught during 2015-2016

⊕ Periodic courses taught during 2015-2016

⊗ Optional

⊖ Periodic courses not taught during 2015-2016

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

						Year	
						1	2
● LARCB2254	<a href="#">Théorie de la restauration</a>	<a href="#">David Vandenbroucke</a>	30h	2 Credits	2q		x
● LARCB2255	<a href="#">Méthodologie du projet de restauration</a>	<a href="#">Jean-Louis Vanden Eynde</a>	30h	2 Credits	1q		x
● LARCB2291	<a href="#">Histoire des jardins</a>	<a href="#">Jean-Louis Vanden Eynde</a>	30h	2 Credits	2q	x	x

**Optional courses (14 credits)**

Choose 14 credits from among the following courses (6 credits in the first year and 8 credits in the second)

⊗ LARCB2172	<a href="#">Essais et normalisation I</a>	<a href="#">Guy Henriet, Monique Novis</a>	30h	2 Credits	2q	x	
⊗ LARCB2178	<a href="#">Lumière et environnement construit</a>	<a href="#">Jean-Luc Capron</a>	45h	3 Credits	1q	x	
⊗ LARCB2179	<a href="#">Architecture durable</a>	<a href="#">Benoit Thielemans</a>	30h	2 Credits	1q	x	
⊗ LARCB2281	<a href="#">Expression</a>	<a href="#">Michèle De Myttenaere</a>	45h	2 Credits	1q	x	x
⊗ LARCB2282	<a href="#">Atelier design</a>	<a href="#">Charles Kaisin</a>	90h	4 Credits	1 + 2q	x	x
⊗ LARCB2283	<a href="#">Critique architecturale</a>	<a href="#">Gregoire Guillaume</a>	30h	2 Credits	2q	x	x
⊗ LARCB2285	<a href="#">Essais et normalisation II</a> ■	<a href="#">Monique Novis</a>	30h	2 Credits	1q		x
⊗ LARCB2286	<a href="#">Droit immobilier</a>	<a href="#">Jacques Safran</a>	30h	2 Credits	2q		x
⊗ LARCB2291	<a href="#">Histoire des jardins</a>	<a href="#">Jean-Louis Vanden Eynde</a>	30h	2 Credits	2q		x
⊗ LARCB2294	<a href="#">Couleur et environnement construit</a>	<a href="#">Jean-Luc Capron</a>	45h	3 Credits	2q		x
⊗ LARCB2173	<a href="#">Pathologie et thérapie I</a>	<a href="#">Monique Novis</a>	45h	3 Credits	1q	x	x
⊗ LARCB2174	<a href="#">Pathologie et thérapie II</a>	<a href="#">Monique Novis</a>	45h	3 Credits	2q	x	x
⊗ LARCB2287	<a href="#">Expertise I</a>	<a href="#">Monique Novis</a>	45h	3 Credits	1q	x	x
⊗ LARCB2288	<a href="#">Expertise II</a>	<a href="#">Monique Novis</a>	45h	3 Credits	2q	x	x

**Additional optional courses**

The following courses may also be chosen if they are not part of the mandatory courses in the option

⊗ LARCB2150	<a href="#">Conception environnementale</a>	<a href="#">Jean-Francois Roger France</a>	30h	2 Credits	2q	x	
⊗ LARCB2251	<a href="#">Efficacité énergétique</a>	<a href="#">Jean-Francois Roger France, Geoffrey Van Moeseke</a>	30h	2 Credits	1q		x
⊗ LARCB2252	<a href="#">Gestion du projet</a>	<a href="#">Michel Proces</a>	30h	2 Credits	2q		x
⊗ LARCB2254	<a href="#">Théorie de la restauration</a>	<a href="#">David Vandenbroucke</a>	30h	2 Credits	2q		x
⊗ LARCB2255	<a href="#">Méthodologie du projet de restauration</a>	<a href="#">Jean-Louis Vanden Eynde</a>	30h	2 Credits	1q		x
⊗ LARCB2257	<a href="#">Paysage</a>	<a href="#">Jean-Philippe De Visscher</a>	30h	2 Credits	2q		x
⊗ LARCB2258	<a href="#">Enjeux contemporains en urbanisme</a>	<a href="#">Bernard Declève</a>	30h	2 Credits	2q	x	x

**Le bois dans la construction**

Les étudiants peuvent choisir au maximum 2 modules de la formation. Le module 1 est un prérequis. Si l'étudiant choisit un seul module, ce ne peut donc être que le module 1. Le nombre de places est limitée: l'inscription n'est autorisée que sur base d'une analyse du dossier incluant une lettre de motivation. Les cours ont lieu les vendredis ou jeudis, toute la journée (jours exacts communiqués en début de formation)

De 4 à 8 crédits parmi

⊗ LBOIS22001	<a href="#">Le bois dans construction - Module 1 : Matériaux - Caractéristiques et potentialités</a>	N.	60h	4 Credits			x
⊗ LBOIS22002	<a href="#">Le bois dans construction - Module 2 : Industries - Techniques et produits</a>	N.	60h	4 Credits			x



						Year	
						1	2
⌘ LBOIS22003	Le bois dans construction - Module 3 : Energie - Mise au point et bilan	N.	60h	4 Credits			x
⌘ LBOIS22004	Le bois dans construction - Module 4 : Architecture - Conception et mise en oeuvre	N.	60h	4 Credits			x
⌘ LBOIS22005	Le bois dans construction - Module 5 : Structures - Conception et calcul	N.	60h	4 Credits			x

### ⌘ PROGRAMME INTERNATIONAL

Afin de garantir la qualité de la formation et son adéquation aux besoins des participants, le nombre d'inscriptions est limité pour favoriser au mieux les échanges de points de vue et d'expériences. Les organisateurs veilleront à la cohérence du groupe. Seuls les étudiants ayant été sélectionnés pour participer à l'atelier international pourront participer au programme intensif. Le programme intensif est accessible au étudiants des trois sites de la faculté.

⌘ LLOCI2000	Atelier international	N.	80h	4 Credits	2q		x
⌘ LLOCI2001	Programme intensif : creating a context	N.	80h	4 Credits	2q		x

**TERRITORY [20.0]**

● Mandatory

△ Courses not taught during 2015-2016

⊕ Periodic courses taught during 2015-2016

⊗ Optional

⊖ Periodic courses not taught during 2015-2016

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

						Year	
						1	2
● LARCB2257	<a href="#">Paysage</a>	<a href="#">Jean-Philippe De Visscher</a>	30h	2 Credits	2q		x
● LARCB2258	<a href="#">Enjeux contemporains en urbanisme</a>	<a href="#">Bernard Declève</a>	30h	2 Credits	2q		x
● LARCB2291	<a href="#">Histoire des jardins</a>	<a href="#">Jean-Louis Vanden Eynde</a>	30h	2 Credits	2q	x	

**Optional courses (14 credits)**

Choose 14 credits from among the following courses (6 credits in the first year and 8 credits in the second)

⊗ LARCB2172	<a href="#">Essais et normalisation I</a>	<a href="#">Guy Henriet, Monique Novis</a>	30h	2 Credits	2q	x	
⊗ LARCB2178	<a href="#">Lumière et environnement construit</a>	<a href="#">Jean-Luc Capron</a>	45h	3 Credits	1q	x	
⊗ LARCB2179	<a href="#">Architecture durable</a>	<a href="#">Benoit Thielemans</a>	30h	2 Credits	1q	x	
⊗ LARCB2281	<a href="#">Expression</a>	<a href="#">Michèle De Myttenaere</a>	45h	2 Credits	1q	x	x
⊗ LARCB2282	<a href="#">Atelier design</a>	<a href="#">Charles Kaisin</a>	90h	4 Credits	1 + 2q	x	x
⊗ LARCB2283	<a href="#">Critique architecturale</a>	<a href="#">Gregoire Guillaume</a>	30h	2 Credits	2q	x	x
⊗ LARCB2285	<a href="#">Essais et normalisation II</a> ■	<a href="#">Monique Novis</a>	30h	2 Credits	1q		x
⊗ LARCB2286	<a href="#">Droit immobilier</a>	<a href="#">Jacques Safran</a>	30h	2 Credits	2q		x
⊗ LARCB2291	<a href="#">Histoire des jardins</a>	<a href="#">Jean-Louis Vanden Eynde</a>	30h	2 Credits	2q		x
⊗ LARCB2294	<a href="#">Couleur et environnement construit</a>	<a href="#">Jean-Luc Capron</a>	45h	3 Credits	2q		x
⊗ LARCB2173	<a href="#">Pathologie et thérapie I</a>	<a href="#">Monique Novis</a>	45h	3 Credits	1q	x	x
⊗ LARCB2174	<a href="#">Pathologie et thérapie II</a>	<a href="#">Monique Novis</a>	45h	3 Credits	2q	x	x
⊗ LARCB2287	<a href="#">Expertise I</a>	<a href="#">Monique Novis</a>	45h	3 Credits	1q	x	x
⊗ LARCB2288	<a href="#">Expertise II</a>	<a href="#">Monique Novis</a>	45h	3 Credits	2q	x	x

**Additional optional courses**

The following courses may also be chosen if they are not part of the mandatory courses in the option

⊗ LARCB2150	<a href="#">Conception environnementale</a>	<a href="#">Jean-Francois Roger France</a>	30h	2 Credits	2q	x	
⊗ LARCB2251	<a href="#">Efficacité énergétique</a>	<a href="#">Jean-Francois Roger France, Geoffrey Van Moeseke</a>	30h	2 Credits	1q		x
⊗ LARCB2252	<a href="#">Gestion du projet</a>	<a href="#">Michel Proces</a>	30h	2 Credits	2q		x
⊗ LARCB2254	<a href="#">Théorie de la restauration</a>	<a href="#">David Vandenbroucke</a>	30h	2 Credits	2q		x
⊗ LARCB2255	<a href="#">Méthodologie du projet de restauration</a>	<a href="#">Jean-Louis Vanden Eynde</a>	30h	2 Credits	1q		x
⊗ LARCB2257	<a href="#">Paysage</a>	<a href="#">Jean-Philippe De Visscher</a>	30h	2 Credits	2q		x
⊗ LARCB2258	<a href="#">Enjeux contemporains en urbanisme</a>	<a href="#">Bernard Declève</a>	30h	2 Credits	2q	x	x

**Le bois dans la construction**

Les étudiants peuvent choisir au maximum 2 modules de la formation. Le module 1 est un prérequis. Si l'étudiant choisit un seul module, ce ne peut donc être que le module 1. Le nombre de places est limitée: l'inscription n'est autorisée que sur base d'une analyse du dossier incluant une lettre de motivation. Les cours ont lieu les vendredis ou jeudis, toute la journée (jours exacts communiqués en début de formation)

De 4 à 8 crédits parmi

⊗ LBOIS22001	<a href="#">Le bois dans construction - Module 1 : Matériaux - Caractéristiques et potentialités</a>	N.	60h	4 Credits			x
⊗ LBOIS22002	<a href="#">Le bois dans construction - Module 2 : Industries - Techniques et produits</a>	N.	60h	4 Credits			x

						Year	
						1	2
⌘ LBOIS22003	Le bois dans construction - Module 3 : Energie - Mise au point et bilan	N.	60h	4 Credits			x
⌘ LBOIS22004	Le bois dans construction - Module 4 : Architecture - Conception et mise en oeuvre	N.	60h	4 Credits			x
⌘ LBOIS22005	Le bois dans construction - Module 5 : Structures - Conception et calcul	N.	60h	4 Credits			x

### ⌘ PROGRAMME INTERNATIONAL

Afin de garantir la qualité de la formation et son adéquation aux besoins des participants, le nombre d'inscriptions est limité pour favoriser au mieux les échanges de points de vue et d'expériences. Les organisateurs veilleront à la cohérence du groupe. Seuls les étudiants ayant été sélectionnés pour participer à l'atelier international pourront participer au programme intensif. Le programme intensif est accessible aux étudiants des trois sites de la faculté.

⌘ LLOCI2000	Atelier international	N.	80h	4 Credits	2q		x
⌘ LLOCI2001	Programme intensif : creating a context	N.	80h	4 Credits	2q		x

## Course prerequisites

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A document entitled [en-prerequis-2015-arcb2m.pdf](#) specifies the activities (course units - CU) with one or more pre-requisite(s) within the study programme, that is the CU whose learning outcomes must have been certified and for which the credits must have been granted by the jury before the student is authorised to sign up for that activity.

These activities are identified in the study programme: their title is followed by a yellow square.

As the prerequisites are a requirement of enrolment, there are none within a year of a course.

The prerequisites are defined for the CUs for different years and therefore influence the order in which the student can enrol in the programme's CUs.

In addition, when the panel validates a student's individual programme at the beginning of the year, it ensures the consistency of the individual programme:

- It can change a prerequisite into a corequisite within a single year (to allow studies to be continued with an adequate annual load);
- It can require the student to combine enrolment in two separate CUs it considers necessary for educational purposes.

For more information, please consult [regulation of studies and exams](#).

## The programme's courses and learning outcomes

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For each UCL training programme, a [reference framework of learning outcomes](#) specifies the competences expected of every graduate on completion of the programme. You can see the contribution of each teaching unit to the programme's reference framework of learning outcomes in the document "In which teaching units are the competences and learning outcomes in the programme's reference framework developed and mastered by the student?"

The document is available by clicking [this link](#) after being authenticated with UCL account.

## ARCB2M - Information

### Admission

*General and specific admission requirements for this program must be satisfied at the time of enrolling at the university..*

In addition to fulfilling the admission requirements described below, the candidates must demonstrate sufficient command of the French language (level B1 of the Common European Framework of Reference).

- [University Bachelors](#)
- [Non university Bachelors](#)
- [Holders of a 2nd cycle University degree](#)
- [Holders of a non-University 2nd cycle degree](#)
- [Adults taking up their university training](#)
- [Personalized access](#)

#### University Bachelors

Diploma	Special Requirements	Access	Remarks
<b>UCL Bachelors</b>			
		Direct access	
		Access with additional training	
		Access with additional training	
<b>Others Bachelors of the French speaking Community of Belgium</b>			
		Direct access	
Bachelier en sciences de l'ingénieur, orientation ingénieur civil architecte [180.0]		On the file: direct access or access with additional training	Le cas échéant, la Commission d'admission propose à l'étudiant un programme adapté à sa situation
Bachelier en architecture [180.0] (non universitaire)		Direct access	Diplôme obtenu avant l'année académique 2010-2011
<b>Bachelors of the Dutch speaking Community of Belgium</b>			
Bachelor in ingenieurs Wetenschappen : architectuur [180.0]		On the file: direct access or access with additional training	Le cas échéant, la Commission d'admission propose à l'étudiant un programme adapté à sa situation
		Direct access	
<b>Foreign Bachelors</b>			
		Direct access	
Tous les bacheliers		Access with additional training	

#### — Non university Bachelors

Diploma	Access	Remarks
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> Find out more about [links](#) to the university

#### — Holders of a 2nd cycle University degree

Diploma	Special Requirements	Access	Remarks
<b>"Licenciés"</b>			
Tous		On the file: direct access or access with additional training	L'étudiant introduit un dossier de demande d'admission

auprès de la Faculté LOCI, comprenant son curriculum détaillé (liste des cours suivis et points obtenus année par année), et complété par un porte-folio de ses projets d'architecture.

La Commission d'admission se prononce sur l'admission du candidat étudiant.

## Masters

### — Holders of a non-University 2nd cycle degree

#### Diploma

> Find out more about [links](#) to the university

#### Access

#### Remarks

### — Adults taking up their university training

> See the website [www.uclouvain.be/en-vaе](http://www.uclouvain.be/en-vaе)

Tous les masters peuvent être accessibles selon la procédure de valorisation des acquis de l'expérience.

Accès selon la procédure de validation des acquis de l'expérience

Consultez le site [www.uclouvain.be/vae](http://www.uclouvain.be/vae)

### — Personalized access

Reminder : all Masters (apart from Advanced Masters) are also accessible on file.

### — Admission and Enrolment Procedures for general registration

## Teaching method

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## Evaluation

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The evaluation methods comply with the [regulations concerning studies and exams](#). More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".

The teaching activities are assessed according to current University regulations (General rules and regulations for exams), namely written and oral examinations, individual or group work, public presentations of projects.

Teaching activities, including those of the architecture project and design, are subject to ongoing assessment with a single overall grade. These continuous assessments take the form of partial assessments, which take place outside the evaluation periods in session according to a specific timetable which is distributed at the start of the academic year.

These assessments must end in May–June. The overall grade achieved is subject to deliberation in June and it is the subject of a report for the deliberation in September, if applicable.

## Mobility and/or Internationalisation outlook

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## Possible trainings at the end of the programme

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- Master's in Urban and Regional Planning (60 credits) ( URBA2MC )
- PhD in the craft of building and urbanism (180 credits)

## Contacts

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