

At Bruxelles Saint-Gilles - 120 credits - 2 years - Day schedule - In French

Dissertation/Graduation Project : **YES** - Internship : **YES**

Activities in English: **optional** - Activities in other languages : **NO**

Activities on other sites : **optional**

Main study domain : **Art de bâtir et urbanisme**

ARCB2M - Introduction

Introduction

CORE COURSES

- Mandatory
 - ✘ Optional
 - △ Not offered in 2024-2025
 - ⊙ Not offered in 2024-2025 but offered the following year
 - ⊕ Offered in 2024-2025 but not the following year
 - △ ⊕ Not offered in 2024-2025 or the following year
 - Activity with requisites
 - 🌐 Open to incoming exchange students
 - 🌐 Not offered in 2024-2025 or the following year
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				Year	
				1	2
⌘ LBARC2146	Space, light and color		FR [q2] [30h] [3 Credits] > English-friendly	x	x
⌘ LTARC2167	studio 1/1 scale	Mathieu De Paepe Franck Miner	FR [q2] [45h] [3 Credits] > English-friendly	x	x
⌘ LTARC2152	Introduction au système d'information géographique	Georges Mabilie	FR [q2] [30h] [3 Credits]	x	x
⌘ LTARC2169	Modeling project data	Maidier Llaguno	FR [q2] [30h] [3 Credits] > English-friendly	x	x
⌘ LBARC2186	Urban planning and environmental law	Joel Van Ypersele De Strihou	FR [q2] [30h] [3 Credits] > English-friendly	x	x
⌘ LBARC2184	Internship: fieldworker/research		FR [q2] [] [3 Credits]	x	x
⌘ LBARC2185	Applied economics	Nathalie Van Droogenbroeck	FR [q2] [30h] [3 Credits]	x	x
⌘ LLOCI2006	Parametric design		FR [q2] [30h] [3 Credits] > French-friendly	x	x

OPTIONS

- > [Option: architecture and digital](#) [en-prog-2024-arcb2m-larcx100o]
- > [Option: architecture and arts](#) [en-prog-2024-arcb2m-larcx200o]
- > [Option: architecture and theories](#) [en-prog-2024-arcb2m-larcx300o]
- > [Option: architecture and societies](#) [en-prog-2024-arcb2m-larcx400o]
- > [Option: architecture and heritage](#) [en-prog-2024-arcb2m-larcx500o]
- > [Option: architecture and ecology](#) [en-prog-2024-arcb2m-larcx600o]
- > [Option: architecture and technologies](#) [en-prog-2024-arcb2m-larcx700o]
- > [Option : architecture and territories](#) [en-prog-2024-arcb2m-larcx900o]
- > [Elective units : architecture in question](#) [en-prog-2024-arcb2m-larcx905o]

OPTION: ARCHITECTURE AND DIGITAL [16.0]

- Mandatory
- ⌘ Optional
- △ Not offered in 2024-2025
- ⊖ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

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

Year

1 2

○ Option : architecture et numérique

- | | |
|-------------|--|
| ● LBARC2080 | Question d'architecture : architecture et numérique - Partie A : conceptions numériques : processus génératifs |
|-------------|--|

OPTION: ARCHITECTURE AND THEORIES [16.0]

- Mandatory
- ⊗ Optional
- △ Not offered in 2024-2025
- ⊖ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🌐 Not open to incoming exchange students
- (FR) Teaching language (FR, EN, ES, NL, DE, ...)

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

Year

1 2

o **Content:**

● LBARC2040	Architecture in question : architecture and Theories (Part A)	Cécile Chanvillard Christine Fontaine	
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OPTION : ARCHITECTURE AND TERRITORIES [16.0]

- Mandatory
 - ✘ Optional
 - △ Not offered in 2024-2025
 - ⊖ Not offered in 2024-2025 but offered the following year
 - ⊕ Offered in 2024-2025 but not the following year
 - △ ⊕ Not offered in 2024-2025 or the following year
 - Activity with requisites
 - 🌐 Open to incoming exchange students
 - 🌐 Not open to incoming exchange students
-

Year

1 2

				1	2
⌘ LBARC2060	Question d'architecture : architecture et écologie. Module A : Design constructif et performances	Christophe Gillis Jean-François Rondeaux Benoit Thielemans Geoffrey Van Moeseke	FR [q1] [90h] [8 Credits] ⊕ 🌐	X	X
⌘ LBARC2061	Question d'architecture : architecture et écologie. Module B: matérialité et prototype	Christophe Gillis Benoit Thielemans	FR [q1] [90h] [8 Credits] ⊖ 🌐	X	X
⌘ LTARC2065	Architecture in question : architecture and technologies (part A)	Geert De Groot Pascaline Faux Olivier Gallez	FR [q1] [90h] [8 Credits] ⊕ 🌐 > English-friendly	X	X
⌘ LTARC2066	Architecture in question : architecture and technologies (part B)		FR [q1] [90h] [8 Credits] ⊖ 🌐 > English-friendly	X	X
⌘ LBARC2080	Question d'architecture : architecture et numérique - Partie A : conceptions numériques : processus génératifs	Damien Claeys Maider Llaguno	FR [q1] [90h] [8 Credits] ⊕ 🌐	X	X
⌘ LTARC2080	Question d'architecture : architecture et numérique - Partie B : représentations numériques	Damien Claeys	FR [q1] [90h] [8 Credits] ⊖ 🌐	X	X
⌘ LTARC2046	Architecture in question: architecture and territories - Part B: questioning the polarities and places of centrality within a territory	Georges Mabile Alain Malherbe Daniela Perrotti Elisabetta cinzia Rosa	FR [q1] [90h] [8 Credits] ⊕ 🌐 > English-friendly	X	X
⌘ LBARC2046	Architecture in question: architecture and territories - Part A: questioning the linear dynamics and networks of a territory	Francois Vermer	FR [q1] [90h] [8 Credits] ⊖ 🌐 > English-friendly	X	X

Alternatives

> [Master \[120\] in Architecture \(Bruxelles\) \[International Master - in English\]](https://uclouvain.be/en-prog-2024-arcb2m-programme) [<https://uclouvain.be/en-prog-2024-arcb2m-programme>]

MASTER [120] IN ARCHITECTURE (BRUXELLES) [INTERNATIONAL MASTER - IN ENGLISH]

- Mandatory
- ✂ Optional
- △ Not offered in 2024-2025
- ⊙ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)



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

Year

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				Year	
				1	2
⌘ LBARC2186	Urban planning and environmental law	Joel Van Ypersele De Strihou	PK [q2] [30h] [3 Credits]  > English-friendly	x	x

o Elective units (6 credits)

Prerequisites list

- LBARC2201** "[Architectural design studio 5 : mastery](#)" has prerequisite(s) LBARC2101
- LBARC2101 - [Architectural design studio 4: further exploration](#)
- LBARC2236** "[Ateliers de recherche: synthèse et articulation thématiques-Eco-architectures](#)" has prerequisite(s) LBARC2101
- LBARC2101 - [Architectural design studio 4: further exploration](#)
- LBARC2237** "[Atelier de recherche: synthèse et articulation thématiques-Héritages](#)" has prerequisite(s) LBARC2101
- LBARC2101 - [Architectural design studio 4: further exploration](#)
- LBARC2238** "[Atelier de recherche: synthèse et articulation thématiques-Territorialités](#)" has prerequisite(s) LBARC2101
- LBARC2101 - [Architectural design studio 4: further exploration](#)
- LBARC2239** "[Research studio in architecture: thematic synthesis and articulation - Typologies](#)" has prerequisite(s) LBARC2101
- LBARC2101 - [Architectural design studio 4: further exploration](#)

The programme's courses and learning outcomes

For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the skills expected of every graduate on completion of the programme. Course unit descriptions specify targeted learning outcomes, as well as the unit's contribution to reference framework of learning outcomes.

ARCB2M - Information

Access Requirements

Master course admission requirements are defined by the French Community of Belgium Decree of 7 November 2013 defining the higher education landscape and the academic organisation of courses.

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

Unless explicitly mentioned, the bachelor's, master's and licentiate degrees listed in this table or on this page are to be understood as those issued by an institution of the French, Flemish or German-speaking Community, or by the Royal Military Academy.

In the event of the divergence between the different linguistic versions of the present conditions, the French version shall prevail.

SUMMARY

- > [General access requirements](#)
- > [Specific access requirements](#)
- > [University Bachelors](#)
- > [Non university Bachelors](#)
- > [Holders of a 2nd cycle University degree](#)
- > [Access based on validation of professional experience](#)
- > [Access based on application](#)
- > [Admission and Enrolment Procedures for general registration](#)

Specific access requirements

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

Diploma	Special Requirements	Access	Remarks
UCLouvain Bachelors			
Bachelor in Architecture (Bruxelles)		Direct access	
Bachelor in Architecture (Tournai)		Direct access	
Bachelor in Engineering : Architecture		Access based on application	For students who have not followed the regular curriculum, the Admissions Committee may propose a program adapted to their situation.

Evaluation

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".

