

ARCB2M - Introduction

Introduction

ARCB2M - Teaching profile

Learning outcomes

On successful completion of this programme, each student is able to :

AA1

AA1.1

AA1.2

AA1.3

AA1.4

AA1.5

AA1.6

AA2

AA2.1

AA2.2

AA2.3

AA2.4

AA2.5

AA2.6

AA3

AA3.1

AA3.2

AA3.3

AA3.4

AA4

AA4.1

AA4.2

AA4.3

AA4.4

AA5

AA5.1

AA5.2

AA5.3

AA5.4

AA6

AA6.1

AA6.2

AA6.3

AA6.4

ARCB2M Programme

Detailed programme by subject

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 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

				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				

OPTION: ARCHITECTURE AND THEORIES [16.0]

- Mandatory
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o Content:

<p>o LBARC2050</p>	<p>Architecture in question : architecture and heritage</p>	<p>Caroline Bolle Giulia Marino Jean-François Rondeaux David Vandenbroucke</p>	<p>PR [q1] [90h] [8 Credits] ⊕ 🌐</p>	<p>x x</p>
<p>o LTARC2050</p>	<p>Architecture in question : heritage and memory (Part B)</p>	<p>Caroline Bolle David Vandenbroucke</p>	<p>PR [q1] [90h] [8 Credits] ⓪ 🌐</p>	<p>x x</p>

OPTION: ARCHITECTURE AND ECOLOGY [16.0]

o Mandatory

⊗ Optional

△ Not offered in 2024-2025

⓪ Not offered in 2024-2025 but offered the f941.51499999 7.94002s69 | 49.321 60 0 -6 20 7 98.579002 h W n 1 G [] 0 d AND ECOLOGY [16.0]

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

1 2

o **Required Units**

o **Architectural studio (20 credits)**

● LBARI2101	Architectural design studio : local & international exploration		EN [q1+q2] [240h] [20 Credits] 🌐	X	
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o **Master Thesis (16 credits)**

● LBARI2200	Master thesis in & on architecture		EN [] [] [16 Credits] 🌐		X
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o **Expression, representation and communication (3 credits)**

● LBARI2120	Means of expression and representation: reading, survey, narration		EN [q2] [60h] [3 Credits] 🌐 > French-friendly	X	
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o **Materials, structure and construction (11 credits)**

● LBARI2161	Composing with structures		EN [q2] [30h+15h] [4 Credits] 🌐 > French-friendly	X	
● LBARI2162	Workshop in situ		EN [q2] [10h+30h] [3 Credits] 🌐 > French-friendly	X	
● LBARC2160	Building mechanical systems and flows	Magali Bodart Olivier Dartevelle	FR [q1] [40h] [4 Credits] 🌐	X	

o **Context and culture (12 credits)**

⊗ LBARI2140	Facing contemporary challenges with a historical understanding of the past architectural production		EN [q1] [20h+15h] [3 Credits] ⊕ 🌐 > French-friendly	X	X
⊗ LBARI2241			EN [q1] [20h+15h] [3 Credits] ⊙ 🌐 > French-friendly	X	X

				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)

				Year	
				1	2
○ LTARC2080	Question d'architecture : architecture et numérique - Partie B : représentations numériques	Damien Claeys	FR [q1] [90h] [8 Credits] ⓘ 🌐	x	x

⌘ Option: architecture and arts (16 credits)

○ Content:

○ LTARC2020	Architecture in question : architecture and arts - Module A : architecture and contemporary arts "XPRMTL or experimental architectures	Jean-frédéric de Hasque Anne Nottebaert Henry Pouillon	FR [q1] [90h] [8 Credits] ⓘ 🌐 > English-friendly	x	x
○ LBARC2020	Architecture in question : architecture and arts (Part B)		FR [q1] [90h] [8 Credits] ⓘ 🌐 > English-friendly		

Prerequisites list

- LBARC2201** "Projet d'architecture 5 : maîtrise" 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** "Atelier de recherche: synthèse et articulation thématiques-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 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.

Bachelor in Architecture [180.0]

Access based on application

The student completes their admission application to the LOCI Faculty by including a detailed curriculum (list of courses taken and grades obtained, year by year) and a portfolio of their architecture projects. If necessary, the Admissions Committee will propose a program adapted to the student's situation.

Bachelor in Engineering : Architecture [180.0]

Access based on application

The student completes their admission application to the LOCI Faculty by including

Admission and Enrolment Procedures for general registration

Evaluation

The evaluation methods comply with the [regulations concerning studies and exams](#). More detailed explanation of the

