

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

					Year	
					1	2
⊗ LBARC2146	Space, light and color			EX [q2] [30h] [3 Credits]  	X	X
⊗ LTARC2167	studio 'scale	Mathieu De Paepe Franck Miner		EX [q2] [45h] [3 Credits]  > English-friendly	X	X
⊗ LTARC2152	Introduction au système d'information géographique	Georges Mabilie		EX [q2] [30h] [3 Credits] 	X	X
⊗ LTARC2169	Modeling project data	Maidier Llaguno		EX [q2] [30h] [3 Credits]  > English-friendly	X	X
⊗ LBARC2186	Urban planning and environmental law	Joel Van Ypersele De Strihou		EX [q2] [30h] [3 Credits]  > English-friendly	X	X
⊗ LBARC2184	Internship fieldworker/research			EX [q2] [] [3 Credits] 	X	X
⊗ LBARC2185	Applied economics	Nathalie Van Droogenbroeck		EX [q2] [30h] [3 Credits] 	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	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	

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	FR [q1] [90h] [8 Credits] ⊕ 🌐 > English-friendly	X	X
● LTARC2040	Architecture in question : architecture and theories (Part B)	Gauthier Coton Renaud Pleitinx Henry Pouillon Emmanuelle Weiss	FR [q1] [90h] [8 Credits] ⊙ 🌐 > English-friendly	X	X

OPTION: ARCHITECTURE AND SOCIETIES [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:

● LTARC2045	Architecture in question : societies, cities and territories (Part A)	Audrey Courbebaisse Chloé Salembier	FR [q1] [90h] [8 Credits] ⊕ 🌐	X	X
● LBARC2045	Architecture in question : societies, cities and territories (Part B)	Chloé Salembier (coord.)	FR [q1] [90h] [8 Credits] ⊙ 🌐	X	X

OPTION: ARCHITECTURE AND HERITAGE [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...)

OPTION : ARCHITECTURE AND TERRITORIES [16.0]

- Mandatory
 - ✘ Optional
-

				Year	
				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		

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
-------------	---	--	----------------------------------	---

o Master Thesis (16 credits)

● LBARI2200	Master thesis in & on architecture		EN [q1+q2] [] [16 Credits] 🌐	X
-------------	--	--	------------------------------	---

o Expression, representation and communication (3 credits)





● LBARI2120	Means of expression and representation: reading, survey, narration		EN [q2] [60h] [3 Credits] 🌐 > French-friendly	X
-------------	--	--	--	---

o Materials, structure and construction (11 credits)

● LBARI2161	Composing with structures	Luca Sgambi	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











⌘ Option : architecture and territories (16 credits)

○ Content:

○ 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
○ LTARC2046	Architecture in question: architecture and territories - Part B: questioning the polarities and places of centrality within a territory	Georges Mabille Alain Malherbe Daniela Perrotti Elisabetta cinzia Rosa	FR [q1] [90h] [8 Credits]   > English-friendly	X	X

⌘ Elective units : architecture in question (16 credits)

○ Content:

⌘ LTARC2065	Architecture in question : architecture and technologies (part A)	Geert De Groote 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
⌘ LTARC2046	Architecture in question: architecture and territories - Part B: questioning the polarities and places of centrality within a territory	Georges Mabille 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
⌘ LTARC2040	Architecture in question : architecture and theories (Part B)	Gauthier Coton Renaud Pleitinx Henry Pouillon Emmanuelle Weiss	FR [q1] [90h] [8 Credits]   > English-friendly	X	X
⌘ LBARC2040	Architecture in question : architecture and Theories (Part A)	Cécile Chanvillard Christine Fontaine			

ARCB2M - Information

Access Requirements

program adapted to the student's situation.

Foreign Bachelors

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 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.

Non university Bachelors

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

Holders of a 2nd cycle University degree

Diploma	Special Requirements	Access	Remarks
"Licenciés"			
All	Three years of exposure to architectural projects, drawing, geometry, construction, and material strength is essential.	Access based on application	The student submits an admission application to the LOCI Faculty, including a detailed curriculum (list of courses taken and grades obtained year by year), supplemented by a portfolio of their architecture projects. The Admissions Committee will decide on the candidate's admission.
Masters			
Any master's degree that has provided training in engineering and architecture skills.		Access based on application	The student submits an admission application to the LOCI Faculty, including a detailed curriculum (list of courses taken and grades obtained year by year), supplemented by a portfolio of their architecture projects. The Admissions Committee will decide on the candidate's admission.

Access based on validation of professional experience

> It is possible, under certain conditions, to use one's personal and professional experience to enter a university course without having the required qualifications. However, validation of prior experience does not automatically apply to all courses. Find out more about [Validation of priori experience](#).

Accès selon la procédure de validation des acquis de l'expérience
Consultez le site www.uclouvain.be/vae

Access based on application

Access based on application : access may be granted either directly or on the condition of completing additional courses of a maximum of 60 ECTS credits, or refused.

Admission and Enrolment Procedures for general registration

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".

