

At Tournai - 120 credits - 2 years - Day schedule - In FrenchDissertation/Graduation Project : **YES** - Internship : **YES**Activities in English: **optional** - Activities in other languages : **NO**Activities on other sites : **NO**Main study domain : **Art de bâtir et urbanisme**Organized by: **Faculty of Architecture, Architectural Engineering and Urban Planning (LOCI)**Programme acronym: **ARCT2M** - Francophone Certification Framework: 7**Table of contents**

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ARCT2M - Introduction

Introduction

ARCT2M - 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

Programme structure

The programme comprises:

- core courses worth 90 credits
- a professional focus worth 30 credits

The core courses comprise:

- various mandatory subjects
- final dissertation worth 16 credits
- internships worth 2 credits
- optional courses worth 14 credits, selected from among the four themes offered:
 - "architecture and the humanities";
 - "architecture, territory and sustainable development";
 - "architecture, art and history";
 - "architecture, technique and materiality".

The programme is divided into four sections:

- The architecture project is organised according to a system of vertical studios, with special colours, allowing the student to direct their learning according to the teaching methods and subjects covered.
- Means of expression, including design and CAD courses.

- Core theory classes, directly related to the discipline of architecture, address the physical, cultural and professional dimension of architecture.
- The options, allowing the development of specific themes relating to architecture.

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.

ARCT2M Programme

Detailed programme by subject

CORE COURSES [74.0]

- 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 Projet d'architecture

○ LTARC2101	Architectural design studio 4: further exploration	Ludovic Blanckaert Christoffel Boghaert Gauthier Coton Jerome De Alzua Renaud De Villiers De La Noue Dimitri Fache Lyderic Veauvy Emmanuelle Weiss	FR [q1+q2] [240h] [20 Credits] 🌐 > English-friendly	X	
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o Travail de fin d'études (16 credits)

○ LTARC2200	Master thesis in and on architecture		FR [q2] [] [16 Credits] 🌐 > English-friendly		X
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o Expression, représentation et communication

○ LTARC2120	Means of expression and representation: narration		FR [q2] [60h] [3 Credits] 🌐 > English-friendly	X	
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o Contexte et culture

○ LTARC2140	History of architecture : contemporary issues	Henry Pouillon	FR [q2] [30h] [3 Credits] 🌐	X	
○ LTARC2240	Theory of Architecture : contemporary issues	Renaud Pleitinx	FR [q1] [30h] [3 Credits] 🌐		X
○ LTARC2141	Utopias and realities of dwelling	Chloé Salembier	FR [q2] [30h] [3 Credits] 🌐	X	
○ LTARC2142	Architecture, town and territory: theories and methods of urbanism	Benedicte Grosjean	FR [q2] [30h] [3 Credits] 🌐	X	

o Matériaux, structure et construction

○ LTARC2160	Building mechanical systems and flows	Pascaline Faux	FR [q2] [40h] [4 Credits] 🌐	X	
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				Year	
				1	2
○ LTARC2161	Structural Design 2	Luca Sgambi	FR [q1] [40h] [4 Credits]	X	
○ LTARC2162	Construction materials and mechanical systems	Emilie Gobbo	FR [q1] [30h] [3 Credits]	X	

○ Pratique professionnelle

○ LTARC2280	Law and professional responsibilities	Louis Vansnick	FR [q1] [30h] [3 Credits]		X
○ LTARC2281	Project management and professional practice	Matthieu Meunier	FR [q1] [30h] [3 Credits]		X

○ Elective Units (6 credits)

⊗ LTARC2196	In situ : Lemps	Eric Van Overstraeten	FR [q3] [30h] [3 Credits]	X	X
⊗ LBARC2126	Industrial design studio	Charles Kaisin	FR [q2] [45h] [3 Credits]	X	X
⊗ LBARC2147	History of gardens	Roselyne de Lestrage	FR [q2] [30h] [3 Credits]	X	X
⊗ LTARC2145	Phenomenology	Marie-Clotilde Roose	FR [q2] [30h] [3 Credits]	X	X
⊗ LBARC2144	The 20th century built heritage and the preservation project	Giulia Marino	FR [q2] [30h] [3 Credits] > English-friendly	X	X
⊗ LTARC2143	Spaces and relations of domination	Chloé Salembier	FR [q2] [30h] [3 Credits]	X	X
⊗ 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 Mabille	FR [q2] [30h] [3 Credits]	X	X
⊗ LTARC2169	Modeling project data		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	André Stephan	EN [q2] [30h] [3 Credits] > French-friendly	X	X
⊗ LBARC2195	Tutoring		FR [q2] [] [3 Credits]	X	X
⊗ LLOCI2004	International Workshop		EN [] [] [3 Credits] > French-friendly	X	X

PROFESSIONAL FOCUS

- 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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o Content:

○ LTARC2231	Research studios in architecture ■	Olivier Bourez Olivier Camus Dimitri Fache Martin Outers Renaud Pleitinx Luca Sgambi Eric Van Overstraeten	FR [q1+q2] [180h] [18 Credits] 🌐 > English-friendly		X
○ LTARC2283	Masters internship		FR [q2] [] [3 Credits] 🌐		X

o Méthodologie et recherche

○ LTARC2130	Introduction to research: transdisciplinary encounter facing transnational challenges	Henry Pouillon Chloé Salembier Catherine Vanhamme	FR [q1] [30h] [3 Credits] 🌐 > English-friendly		X
○ LTARC2131	Research seminar: thematic methods and tools in search of opportunities and possibles	Henry Pouillon	FR [q2] [30h] [3 Credits] 🌐 > English-friendly		X
○ LTARC2230	Critical research seminar	Renaud Pleitinx	FR [q1] [30h] [3 Credits] 🌐 > English-friendly		X

OPTIONS

- > Option: architecture and digital [en-prog-2024-arct2m-larcx100o]
- > Option: architecture and arts [en-prog-2024-arct2m-larcx200o]
- > Option: architecture and theories [en-prog-2024-arct2m-larcx300o]
- > Option: architecture and societies [en-prog-2024-arct2m-larcx400o]
- > Option: architecture and heritage [en-prog-2024-arct2m-larcx500o]
- > Option: architecture and ecology [en-prog-2024-arct2m-larcx600o]
- > Option: architecture and technologies [en-prog-2024-arct2m-larcx700o]
- > Option : architecture and territories [en-prog-2024-arct2m-larcx900o]
- > Elective units : architecture in question [en-prog-2024-arct2m-larcx905o]

OPTION: ARCHITECTURE AND DIGITAL [16.0]

- Mandatory
- ⊗ Optional
- △ Not offered in 2024-2025
- ⊙ Not offered in 2024-2025 but offered the following year
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Year

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o Option : architecture et numérique

○ LBARC2080	Question d'architecture : architecture et numérique - Partie A : conceptions numériques : processus génératifs	Damien Claeys	(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

OPTION: ARCHITECTURE AND ARTS [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

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o Content:

○ LTARC2020	Architecture in question : architecture and arts - Module A : architecture and contemporary arts "XPRMTL or experimental architectures	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	x	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

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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

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o Content:

○ LTARC2045	Architecture in question : societies, cities and territories (Part A)	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...)

Year

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o Content:

○ LBARC2050	Architecture in question : architecture and heritage	Caroline Bolle Giulia Marino Jean-François Rondeaux David Vandembroucke	FR [q1] [90h] [8 Credits] ⊕ 	X	X
○ LTARC2050	Architecture in question : heritage and memory (Part B)	Caroline Bolle David Vandembroucke	FR [q1] [90h] [8 Credits] 	X	X

OPTION: ARCHITECTURE AND ECOLOGY [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

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o Content:

● LBARC2060	Question d'architecture : architecture et écologie. Module A : Design constructif et performances	Christophe Gillis 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

OPTION: ARCHITECTURE AND TECHNOLOGIES [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

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o Content:

● LTARC2065	Architecture in question : architecture and technologies (part A)		(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

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
- (FR) Teaching language (FR, EN, ES, NL, DE, ...)

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

o 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]	X	X
○ LTARC2046	Architecture in question: architecture and territories - Part B: questioning the polarities and places of centrality within a territory		FR [q1] [90h] [8 Credits]	X	X

ELECTIVE UNITS : ARCHITECTURE IN QUESTION [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...)




o Content:

⊗ LTARC2020	Architecture in question : architecture and arts - Module A : architecture and contemporary arts "XPRMTL or experimental architectures	Anne Nottebaert Henry Pouillon	FR [q1] [90h] [8 Credits]	X	X
⊗ LBARC2020	Architecture in question : architecture and arts (Part B)		FR [q1] [90h] [8 Credits]	X	X
⊗ LBARC2040	Architecture in question : architecture and Theories (Part A)	Cécile Chanvillard Christine Fontaine	FR [q1] [90h] [8 Credits]	X	X
⊗ LTARC2040	Architecture in question : architecture and theories (Part B)	Gauthier Coton Renaud Pleitinx Henry Pouillon Emmanuelle Weiss	FR [q1] [90h] [8 Credits]	X	X
⊗ LTARC2045	Architecture in question : societies, cities and territories (Part A)	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
⊗ LBARC2050	Architecture in question : architecture and heritage	Caroline Bolle Giulia Marino Jean-François Rondeaux David Vandebroucke	FR [q1] [90h] [8 Credits]	X	X
⊗ LTARC2050	Architecture in question : heritage and memory (Part B)	Caroline Bolle David Vandebroucke	FR [q1] [90h] [8 Credits]	X	X
⊗ LBARC2060	Question d'architecture : architecture et écologie. Module A : Design constructif et performances	Christophe Gillis 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)		FR [q1] [90h] [8 Credits]	X	X
⊗ LTARC2066	Architecture in question : architecture and technologies (part B)		FR [q1] [90h] [8 Credits]	X	X
⊗ LBARC2080	Question d'architecture : architecture et numérique - Partie A : conceptions numériques : processus génératifs	Damien Claeys	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		FR [q1] [90h] [8 Credits]	X	X

Year

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x x

 LBARC2046	Architecture in question: architecture and territories - Part A: questioning the linear dynamics and networks of a territory	Francois Vermer	[q1] [90h] [8 Credits]   > English-friendly
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Alternatives

> [Master \[120\] in Architecture \(Tournai\) \[International Master - in English\]](#) [<https://uclouvain.be/en-prog-2024-arct2m-programme>]

MASTER [120] IN ARCHITECTURE (TOURNAI) [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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o Required Units

o Architectural studio (20 credits)

● LTARC2101	Architectural design studio 4: further exploration	Ludovic Blanckaert Christoffel Boghaert Gauthier Coton Jerome De Alzua Renaud De Villiers De La Noue Dimitri Fache Lyderic Veauvy Emmanuelle Weiss	FR [q1+q2] [240h] [20 Credits] 🌐 > English-friendly	X	
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o Master Thesis (16 credits)

● LTARC2200	Master thesis in and on architecture		FR [q2] [] [16 Credits] 🌐 > English-friendly		X
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o Expression, representation and communication (3 credits)

● LTARC2120	Means of expression and representation: narration		FR [q2] [60h] [3 Credits] 🌐 > English-friendly	X	
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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	
● LBARI2240	Utopias and realities of dwelling		EN [q1] [30h] [3 Credits] 🌐 > French-friendly		X
● LBARI2241	Facing contemporary challenges with a critical perspective		EN [q1] [20h+15h] [3 Credits] ⊖ 🌐 > French-friendly		X
● LURBA2940I	Urban morphology and landscape analysis - Urban morphology and landscape reading		FR [q1] [30h] [3 Credits] 🌐 > English-friendly	X	

o Materials, structure and construction (11 credits)



● LICAR2801I	Theory and research in the physical sciences: sustainable building - Theory and research in physical sciences: sustainable construction		FR [q1] [40h] [4 Credits] 🌐 > English-friendly	X	
● LBARI2161	Composing with structures		FR [q2] [30h+15h] [4 Credits] 🌐 > French-friendly	X	
● LBARI2162	Workshop in situ		FR [q2] [10h+30h] [3 Credits] 🌐 > French-friendly	X	

o Professional practice (6 credits)













○ LTARI2281	Lessons from practice : Internship in professional practice		EN [q1] [30h] [3 Credits] 		X
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o Elective units : professional practice (3 credits)

The student chooses one of the two law units:

⊗ LTARC2280	Law and professional responsibilities	Louis Vansnick	FR [q1] [30h] [3 Credits] 	X	X
⊗ LBARC2186	Urban planning and environmental law	Joel Van Ypersele De Strihou	FR [q2] [30h] [3 Credits] 	X	X

o elective units (6 credits)

⊗ LBARI2001	Intensive program		EN [q2] [40h] [3 Credits] 	X	X
⊗ LBARI2002	International Workshop : South America		EN [q2] [40h] [3 Credits] 	X	X
⊗ LBARI2003	International Workshop : China		EN [q2] [40h] [3 Credits] 	X	X
⊗ LBARI2004	International Workshop : Africa		EN [q2] [40h] [3 Credits] 	X	X
⊗ LBARI2005	International Workshop : Europe		EN [q2] [40h] [3 Credits] 	X	X
⊗ LLOCI2006	Parametric design	André Stephan	EN [q2] [30h] [3 Credits] 	X	X
⊗ LBARC2144	The 20th century built heritage and the preservation project	Giulia Marino	FR [q2] [30h] [3 Credits] 	X	X
⊗ LBARC2146	Space, light and color		FR [q2] [30h] [3 Credits] 	X	X
⊗ LTARC2167	studio 1/1 scale	Mathieu De Paepe Franck Miner	FR [q2] [45h] [3 Credits] 	X	X
⊗ LTARC2169	Modeling project data		FR [q2] [30h] [3 Credits] 	X	X
⊗ LBARC2280	Law and professional responsibilities	Joel Van Ypersele De Strihou	FR [q1] [30h] [3 Credits] 	X	X
⊗ LBARC2186	Urban planning and environmental law	Joel Van Ypersele De Strihou	FR [q2] [30h] [3 Credits] 	X	X




o Special focus

o Professional Focus (30 credits)

o Content:

○ LTARC2231	Research studios in architecture	Olivier Bourez Olivier Camus Dimitri Fache Martin Outers Renaud Pleitinx Luca Sgambi Eric Van Overstraeten	FR [q1+q2] [180h] [18 Credits] 		X
○ LTARI2283	Masters internship		EN [q2] [30h] [3 Credits] 		X

o Méthodologie et recherche

○ LTARC2130	Introduction to research: transdisciplinary encounter facing transnational challenges	Henry Pouillon Chloé Salembier Catherine Vanhamme	FR [q1] [30h] [3 Credits] 	X	
○ LTARC2131	Research seminar: thematic methods and tools in search of opportunities and possibles	Henry Pouillon	FR [q2] [30h] [3 Credits] 	X	
○ LTARC2230	Critical research seminar	Renaud Pleitinx	FR [q1] [30h] [3 Credits] 		X

o Elective units (16 credits)

⌘ Option: architecture and arts (16 credits)

o Content:

o LTARC2020	Architecture in question : architecture and arts - Module A : architecture and contemporary arts "XPRMTL or experimental architectures	Anne Nottebaert Henry Pouillon	EB [q1] [90h] [8 Credits] ⊕ 🌐 > English-friendly	X	X
o LBARC2020	Architecture in question : architecture and arts (Part B)		EB [q1] [90h] [8 Credits] ∅ 🌐 > English-friendly	X	X

⌘ Option: architecture and theories (16 credits)

o Content:

o LBARC2040	Architecture in question : architecture and Theories (Part A)	Cécile Chanvillard Christine Fontaine	EB [q1] [90h] [8 Credits] ⊕ 🌐 > English-friendly	X	X
o LTARC2040	Architecture in question : architecture and theories (Part B)	Gauthier Coton Renaud Pleitinx Henry Pouillon Emmanuelle Weiss	EB [q1] [90h] [8 Credits] ∅ 🌐 > English-friendly	X	X

⌘ Option: architecture and technologies (16 credits)

o Content:

o LTARC2065	Architecture in question : architecture and technologies (part A)		EB [q1] [90h] [8 Credits] ⊕ 🌐 > English-friendly	X	X
o LTARC2066	Architecture in question : architecture and technologies (part B)		EB [q1] [90h] [8 Credits] ∅ 🌐 > English-friendly	X	X

⌘ Option : architecture and territories (16 credits)

o Content:

o LBARC2046	Architecture in question: architecture and territories - Part A: questioning the linear dynamics and networks of a territory	Francois Vermer	EB [q1] [90h] [8 Credits] ∅ 🌐 > English-friendly	X	X
o LTARC2046	Architecture in question: architecture and territories - Part B: questioning the polarities and places of centrality within a territory		EB [q1] [90h] [8 Credits] ⊕ 🌐 > English-friendly	X	X

⌘ Elective units : architecture in question (16 credits)

o Content:

⌘ LTARC2065	Architecture in question : architecture and technologies (part A)		EB [q1] [90h] [8 Credits] ⊕ 🌐 > English-friendly	X	X
⌘ LTARC2066	Architecture in question : architecture and technologies (part B)		EB [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		EB [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	EB [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	EB [q1] [90h] [8 Credits] ∅ 🌐 > English-friendly	X	X
⌘ LBARC2040	Architecture in question : architecture and Theories (Part A)	Cécile Chanvillard Christine Fontaine	EB [q1] [90h] [8 Credits] ⊕ 🌐 > English-friendly	X	X
⌘ LTARC2020	Architecture in question : architecture and arts - Module A : architecture and contemporary arts "XPRMTL or experimental architectures	Anne Nottebaert Henry Pouillon	EB [q1] [90h] [8 Credits] ⊕ 🌐 > English-friendly	X	X
⌘ LBARC2020	Architecture in question : architecture and arts (Part B)		EB [q1] [90h] [8 Credits] ∅ 🌐 > English-friendly	X	X

Course prerequisites

The **table** below lists the activities (course units, or CUs) for which there are one or more prerequisites within the programme, i.e. the programme CU for which the learning outcomes must be certified and the corresponding credits awarded by the jury before registering for that CU.

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

Prerequisites and student's annual programme

As the prerequisite is for CU registration purposes only, there are no prerequisites within a programme year. Prerequisites are defined between CUs of different years and therefore influence the order in which the student will be able to register for the programme's CUs.

In addition, when the jury validates a student's individual programme at the beginning of the year, it ensures its coherence, meaning that it may:

- require the student to combine registration in two separate CUs which it considers necessary from a pedagogical point of view.
- transform a prerequisite into a corequisite if the student is in the final year of a degree course.

For more information, please consult the [Academic Regulations and Procedures](#).

Prerequisites list

LTARC2231 "Ateliers de recherche TFE en et sur l'architecture" has prerequisite(s) LTARC2101 ET LTARC2131

- LTARC2101 - [Architectural design studio 4: further exploration](#)
- LTARC2131 - [Research seminar: thematic methods and tools in search of opportunities and possibilities](#)

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.

ARCT2M - 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](#)
- > [Holders of a non-University 2nd cycle 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	Pour l'étudiant qui n'aurait pas suivi le cursus régulier, la Commission d'admission peut proposer un programme adapté à sa situation
Others Bachelors of the French speaking Community of Belgium			
Bachelier en architecture [180.0]		Direct access	
Bachelier en sciences de l'ingénieur, orientation ingénieur civil architecte [180.0]		Access based on application	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
Bachelors of the Dutch speaking Community of Belgium			
Bachelor in ingenieurs Wetenschappen : architectuur [180.0]		Access based on application	Le cas échéant, la Commission d'admission propose à l'étudiant un programme adapté à sa situation
Bachelor in architectuur [180.0] (niet-universiteit)		Access based on application	
Foreign Bachelors			
Bachelier en architecture [180.0]		Access based on application	L'étudiant complète son dossier de demande d'admission

auprès de la Faculté LOCI, comprenant son curriculum détaillé (liste des cours suivis et points obtenus, année par année), par un porte-folio de ses projets d'architecture. Le cas échéant, la Commission d'admission propose un programme adapté à sa 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"			
Tous	Une exposition pendant 3 an au projet d'architecture, au dessin, à la géométrie, à la construction, à la résistance des matériaux est indispensable.	Access based on application	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		Access based on application	

Holders of a non-University 2nd cycle degree

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.

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

Teaching method

General teaching method

Teaching is based on convictions, situating architecture within the social context, based on the particular conditions of individual and communal living. In this way, architecture is a specialist discipline and essentially a collective event. It confidently asserts its function to serve society and draws its energy and its inventiveness from the positive constraints imposed by this society and by its own material and spiritual characteristics.

The approach adopted aims to be critical and non-doctrinal, ensuring a multiplicity of viewpoints leading to the transformation of a place, at every level, giving meaning from the perspective of accommodating different ways of living.

Architecture is also a profession that requires solid working expertise based on knowledge, critical thinking and know-how.

Teaching revolves both around the architectural project and theory classes and builds on the skills developed by the different partners. It aims to "enable" students to develop a critical attitude and to feed their intuition in order to address the architectural issue as broadly as possible.

Teaching also draws on certain unique elements relating to the location of the site in Tournai and its cross-border and inter-regional situation, connecting Wallonia, Flanders and France in a network, to form a cross-border metropolis.

Specific teaching methods on the "Master's" programme

The Master's programme makes it possible to set-up and sustain teaching and research that is specific to the discipline of architecture, both pure and applied, benefiting from the university interdisciplinarity.

This teaching encompasses both the physical conditions of the discipline (material strength, structure, construction) and the cultural conditions (history, theory, urban planning, urban sociology), these components being summarised in the architectural project.

The programme incorporates the architecture project, lectures and seminars allowing a more in-depth study of the topics taught.

The architecture project is based around vertical studios, with special colours, allowing the student to direct their learning according to the teaching methods and subjects covered. Furthermore, each year, a visiting professor of international renown teaches a specific topic as part of a workshop.

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".

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.

In order to evaluate their performance, both individually and collectively, and with a view to adjusting the methods, if necessary, students will undergo assessments for certain teaching activities, in particular the architecture project, throughout the learning process.

They will in addition undergo an evaluation during the semester and another at the end of the semester for all teaching activities in order to ascertain whether they are meeting the course requirements.

Possible trainings at the end of the programme

- Master's in Urban and Regional Planning (60 credits) (URBA2MC)
- PhD in Architecture and urban planning (180 credits)

Contacts

Curriculum Management

Faculty

Structure entity

Denomination

Sector

Acronym

Postal address

SST/LOCI

Faculty of Architecture, Architectural Engineering and Urban Planning (LOCI)

Sciences and Technology (SST)

LOCI

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Tel: +32 (0) 10 47 28 15

<http://www.uclouvain.be/loci>

Website

Mandate(s)

- Dean : Eric Van Overstraeten
- Dean : Cécile Chanvillard
- Dean : Olivier Masson
- Dean : Renaud Pleitinx
- Administrative director : France Pécher

Commission(s) of programme

- Commission du bachelier en architecture (BARC)
- Commission du bachelier en ingénieur civil architecte (BIAR)
- Commission du master en architecture (MARC)
- Commission du master en ingénieur civil architecte (MIAR)
- Ecole d'urbanisme et d'aménagement du territoire (URBA)

