



ARCT2M

2024 - 2025









## PROFESSIONAL FOCUS

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- 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, ...)

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

Year



**OPTION: ARCHITECTURE AND DIGITAL [16.0]**

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- Mandatory
  - ✘ Optional
  - △ Not offered in 2024-2025
  - Not offered in 2024-2025 but offered the following year
  - ⊕
-

				Year	
				1	2
<p>○ LBARC2040</p> <p>○ <b>Content:</b></p>					
○ 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
<p>○ <b>Content:</b></p>					



## OPTION: ARCHITECTURE AND ECOLOGY [16.0]

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- 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, ...)

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

Year

1 2

### o Content:

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## OPTION : ARCHITECTURE AND TERRITORIES [16.0]

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- 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, ...)

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

Year

1 2

### o Content:

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				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	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



Year

1 2

o Professional practice (6 credits)

o LTARI2281	Lessons from practice : Internship in professional practice			[3 Credits]  English-friendly		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		[3 Credits]  English-friendly		X X
⊗ LBARC2186	Urban planning and environmental law	Joel Van Ypersele De Smet		[3 Credits]  English-friendly		X X

o elective units (6 credits)

⊗ LBARI2001	Intensive program			[3 Credits]  English-friendly		X X
⊗ LBARI2002	International Workshop : South America			[3 Credits]  English-friendly		X X
⊗ LBARI2003	International Workshop : China			[3 Credits]  English-friendly		X X
⊗ LBARI2004	International Workshop : Africa			[3 Credits]  English-friendly		X X
⊗ LBARI2005	International Workshop : Europe			[3 Credits]  English-friendly		X X
⊗ LLOCI2006	Parametric design			[3 Credits]   English-friendly		X X
⊗ LBARC2144	The 20th century built heritage			[3 Credits]  English-friendly		X X
⊗ LBARC2146	Space, light and color			[3 Credits]   English-friendly		X X
⊗ LTARC2167	studio 1/1 scale			[3 Credits]  English-friendly		X X
⊗ LTARC2169	Modeling			[3 Credits]  English-friendly		X X
⊗ LBARC2280	Law			[3 Credits]  English-friendly		X X
⊗ LBARC2186	Urban planning and environmental law			[3 Credits]  English-friendly		X X

[q2] [30h] [3 Credits]

o Elective units (16 credits)

⌘ Option: architecture and arts (16 credits)

o 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	X	X

⌘ Option: architecture and theories (16 credits)

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		



## 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



Bachelier en 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
<b>"Licenciés"</b>			
All	Three years of exposure to architectural projects, drawing, geometry, construction, and material strength is essential.	<a href="#">Access based on application</a>	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.
<b>Masters</b>			
Any master's degree that has provided training in engineering and architecture skills.		<a href="#">Access based on application</a>	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.

## 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](http://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

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### 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

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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.

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

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

## Contacts

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### 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

Place du Levant 1 - bte L5.05.05

1348 Louvain-la-Neuve

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)

