



ARCT2M

2024 - 2025

## ARCT2M - Introduction

### Introduction

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## ***PROFESSIONAL FOCUS***

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**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

**o Option : architecture et numérique**

● LBARC2080	Question d'architecture : architecture et numérique - Partie A : conceptions numériques : processus génératifs	Damien Claeys Maider Laguno	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

1 2



**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	
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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

1 2

o Content:

○ LTARC2045	Architecture in question : societies, cities and territories (Part A)				
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## **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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## **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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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]



Year

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⌘ 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	ES [q1] [90h] [8 Credits] ⓘ ⓘ > English-friendly	x x
⌘ LBARC2020	Architecture in question : architecture and arts (Part B)		ES [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** "Research studios in architecture" has prerequisite(s) LTARC2101 AND 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.





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



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)

