

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.

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

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

Year

1 2

o Content:

<p>○ LTARC2231</p>	<p>Research studios in architecture 📌</p>	<p>Olivier Bourez Olivier Camus Dimitri Fache Martin Outers Renaud Pleitinx Luca Sgambi Eric Van Overstraeten</p>	<p>🇫🇷 [q1+q2] [180h] [18 Credits] 🌐 > English-friendly</p>	<p>x</p>
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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	
				1	2
<p>○ LBARC2040</p> <p>○ Content:</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>○ Content:</p>					

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

1 2

o Content:

<p>● LBARC2060</p>	<p>Question d'architecture : architecture et écologie. Module A : Design constructif et performances</p>	
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Alternatives

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

1 2

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 Matthieu Delatte Dimitri Fache Elie Pauporté 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			
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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]

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	Jean-frédéric de Hasque Anne Nottebaert Henry Pouillon	Jean-frédéric de Hasque
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Year

			1	2
⌘ 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	EN [q1] [90h] [8 Credits] ⓘ ⓘ > English-friendly	x x
⌘ LBARC2020	Architecture in question : architecture and arts (Part B)		EN [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 ifn two separate C-1 0 0 -1 0 0 cm 0 0 m 0 -1 | 85.039001 -1 | 85.039001 0 | 84.039001 1 | 1 1 | h W n 1 G

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

Les conditions d'accès à cette formation en 2025-26 ont évolué par rapport à celles de 2024-25. Elles sont accessibles [ici](#). Les conditions d'accès seront officielles et complètes à partir du 1er juin 2025 mais seront consultables dans la rubrique ad hoc du catalogue des formations 2025-2026 en mars 2025.

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

program adapted to the student's situation.

Foreign 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
"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.

Holders of a non-University 2nd cycle degree

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 or 29ut du33 Tm

