

**ARCT2M**

2014 - 2015

Master [120] in Architecture (Tournai)

**At Tournai - 120 credits - 2 years - Day schedule - In french**Dissertation/Graduation Project : **YES** - Internship : **YES**Activities in English: **NO** - Activities in other languages : **NO**Activities on other sites : **NO**Organized by: **Faculté d'architecture, d'ingénierie architecturale, d'urbanisme (LOCI)**Programme code: **arct2m** - European Qualifications Framework (EQF): 7**Table of contents**

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## ARCT2M - Introduction

### Introduction

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## ARCT2M - Teaching profile

### Learning outcomes

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### Programme structure

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Whatever the focus or the options chosen, the programme of this master shall totalize 120 credits, spread over two years of studies each of 60 credits.

> [Common courses](#) [ en-prog-2014-arct2m-larct200t.html ]

> [Professional focus](#) [ en-prog-2014-arct2m-larct220s ]

## ARCT2M Detailed programme

### Programme by subject

#### CORE COURSES [90.0]

● Mandatory

△ Courses not taught during 2014-2015

⊕ Periodic courses taught during 2014-2015

⊗ Optional

⊖ Periodic courses not taught during 2014-2015

⊞ Two years course

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

Year

1 2

#### ● Architecture project (38 credits)

Course ID	Course Title	Instructors	Hours	Credits	Year 1	Year 2	Other
● LARCT2101	Projet d'architecture IV	Pierre Accarain, Ludovic Blanckaert (coord.), Olivier Bourez (coord.), Jerome De Alzua, Eric Van Overstraeten (coord.), Adrien Verschuere	255h	17 Credits	1 + 2q		x
● LARCT2201	Projet d'architecture V	Pierre Accarain, Ludovic Blanckaert, Olivier Bourez, Jerome De Alzua, Eric Van Overstraeten, Adrien Verschuere	315h	21 Credits	1 + 2q		x

#### ● History and theory of art, architecture, urbanism and landscape (4 credits)

Course ID	Course Title	Instructor	Hours	Credits	Year 1	Year 2	Other
● LARCT2102	Histoire de l'architecture IV	Jean Stillemans	30h	2 Credits	2q		x

Year

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○ LARCT2103	Théorie de l'architecture IV	Frank Vermandel	30h	2 Credits	1q	x	
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### ○ Humanities and cultural theory (4 credits)

○ LARCT2104	Questions de société, logement et utopies	Chloé Salembier	30h	2 Credits	2q	x	
○ LARCT2205	Sociologie de l'habitat	Chloé Salembier	30h	2 Credits	2q		x

### ○ Knowledge of the territory, urbanism and landscape (4 credits)

○ LARCT2107	Histoire et théorie de l'urbanisme II	Christian Gilot	30h	2 Credits	1q	x	
○ LARCT2208	Méthodologie et outils de l'urbanisme	Benedicte Grosjean	30h	2 Credits	1q		x

### ○ Constructive and technological disciplines (6 credits)

○ LARCT2109	Technologie de la construction IV	Olivier Laloux, Bernard Wittevrongel (compensates Olivier Laloux)	45h	3 Credits	2q	x	
○ LARCT2111	Stabilité et conception des structures II	Bernard Diependael, Olivier Gallez	60h	3 Credits	1 + 2q	x	

### ○ Applied IT and Multimedia (2 credits)

○ LARCT2114	Modélisation des données du projet	Jean Couwenbergh	30h	2 Credits	2q	x	
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### ○ Dissertation (16 credits)

○ LARCT2115	Dossier préparatoire au mémoire	Caroline Bolle, Quentin Wilbaux		2 Credits			x
○ LARCT2215	Mémoire	Caroline Bolle, Quentin Wilbaux		14 Credits			x

### ○ Internship (2 credits)

○ LARCT2116	Stage	Pascale Verbeke		2 Credits			x
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### ○ Master's optional courses (14 credits)

Choose 14 credits from amongst the following optional courses.

#### ⌘ Architecture, art and history (8 credits)

⌘ LARCT2259	Logique(s) de plans	Ludovic Blanckaert	30h	2 Credits	1q	x	x
⌘ LARCT2260	Art contemporain	Henry Pouillon	30h	2 Credits	2q	x	x
⌘ LARCT2261	Lieux d'expressions	Denis Dujardin, Jan Godyns	30h	2 Credits	1q	x	x
⌘ LARCT2262	Patrimoine - Archéologie du bâti	Caroline Bolle	30h	2 Credits	2q	x	x

#### ⌘ Architecture and humanities (4 credits)

⌘ LARCT2263	Phénoménologie	Marie-Clotilde Roose	30h	2 Credits	1q	x	x
⌘ LARCT2264	Psychologie de l'environnement	N.	30h	2 Credits	1q Δ	x	x

Year

1 2

### ⊗ Architecture, climate and territory (4 credits)

⊗ LARCT2265	Paysage	Denis Dujardin	30h	2 Credits	2q	x	x
⊗ LARCT2266	Théorie du développement durable	Quentin Wilbaux	30h	2 Credits	2q	x	x

### ⊗ Architecture, technology and materiality (4 credits)

⊗ LARCT2267	Architecture et matérialité	Bernard Wittevrongel	30h	2 Credits	1q	x	x
⊗ LARCT2268	Informatique ARTEX	N.	30h	2 Credits	2q Δ	x	x

### ⊗ Architecture and modelling (2 credits)

⊗ LARCT2269	Architecture contemporaine et TIC (Technologie de l'Information et de la Communication)	Jean Couwenbergh	30h	2 Credits	1q	x	x
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### ⊗ Methodology & Dissertation (2 credits)

⊗ LARCT2170	Méthodologie - Mémoire	Caroline Bolle, null SOMEBODY, Quentin Wilbaux	30h	2 Credits	1q	x	x
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## PROFESSIONAL FOCUS [30.0]

○ Mandatory

Δ Courses not taught during 2014-2015

⊕ Periodic courses taught during 2014-2015

⊗ Optional

⊖ Periodic courses not taught during 2014-2015

‡ Two years course

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

Year

1 2

### ○ Architecture project within the focus (10 credits)

○ LARCT2118	Projet d'architecture d'approfondissement I	Pierre Accarain, Ludovic Blanckaert, Olivier Bourez, Jerome De Alzua, Eric Van Overstraeten, Adrien Verschuere	105h	7 Credits	1 + 2q	x	
○ LARCT2219	Projet d'architecture d'approfondissement II	Pierre Accarain, Ludovic Blanckaert, Olivier Bourez, Jerome De Alzua, Eric Van Overstraeten, Adrien Verschuere	45h	3 Credits	1 + 2q		x

### ○ Constructive and technological disciplines within the focus (8 credits)

○ LARCT2121	Equipements du bâtiment	Adolf Skok	45h	3 Credits	1 + 2q	x	
○ LARCT2222	Stabilité et conception des structures IV	Cédric Evrard	45h	3 Credits	2q		x
○ LARCT2223	Pathologie des constructions	Olivier Laloux	30h	2 Credits	1q		x

### ○ Professional practice and conditions for professional practice within the focus (8 credits)

○ LARCT2125	Droit de la construction I	France Guerenne, null SOMEBODY, Christophe Thiebaut	60h	3 Credits	1q	x	
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							1	2
○ LARCT2226	Droit de la construction II	France Guerenne, null SOMEBODY, Christophe Thiebaut	60h	3 Credits	1q		x	
○ LARCT2227	Exercice de la profession	Christian Gobert	30h	2 Credits	2q		x	

○ **Means of expression and communication techniques within the focus (2 credits)**

○ LARCT2128	Moyens d'expression IV	Pascal Marchant, Anne Nottebaert	60h	2 Credits	1 + 2q		x
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○ **Final internship within the focus (2 credits)**

○ LARCT2229	Stage	Eric Van Overstraeten		2 Credits			x	x
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## ARCT2M - Information

### Admission

*General and specific admission requirements for this program must be satisfied at the time of enrolling at the university..*

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](#)
- [Non university Bachelors](#)
- [Holders of a 2nd cycle University degree](#)
- [Holders of a non-University 2nd cycle degree](#)
- [Adults taking up their university training](#)
- [Personalized access](#)

#### University Bachelors

Diploma	Special Requirements	Access	Remarks
<b>UCL Bachelors</b>			
		Direct access	
		Access with additional training	
		Access with additional training	
<b>Others Bachelors of the French speaking Community of Belgium</b>			
		Direct access	
Bachelier en sciences de l'ingénieur, orientation ingénieur civil architecte [180.0]		On the file: direct access or access with additional training	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
<b>Bachelors of the Dutch speaking Community of Belgium</b>			
Bachelor in ingenieurs Wetenschappen : architectuur [180.0]		On the file: direct access or access with additional training	Le cas échéant, la Commission d'admission propose à l'étudiant un programme adapté à sa situation
		Direct access	
<b>Foreign Bachelors</b>			
		Direct access	
Tous les bacheliers		Access with additional training	

#### Non university Bachelors

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

#### Holders of a 2nd cycle University degree

Diploma	Special Requirements	Access	Remarks
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**"Licenciés"**

Tous		On the file: direct access or access with additional training	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.
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**Masters**

Tous		On the file: direct access or access with additional training	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.
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**— Holders of a non-University 2nd cycle degree**

Diploma	Access	Remarks
> Find out more about <a href="#">links</a> to the university		

**— Adults taking up their university training**

> See the website [Valorisation des acquis de l'expérience](#)

It is possible to gain admission to all masters courses via the validation of professional experience procedure.

Accès selon la procédure de validation des acquis de l'expérience

Consultez le site [www.uclouvain.be/vae](http://www.uclouvain.be/vae)

**— Personalized access**

Reminder : all Masters (apart from Advanced Masters) are also accessible on file.

**— 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.

## Mobility and/or Internationalisation outlook

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## 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

Entite de la structure LOCI

Sigle	<b>LOCI</b>										
Dénomination	Faculté d'architecture, d'ingénierie architecturale, d'urbanisme										
Adresse	Place des Sciences, 1 bte L6.05.01 1348 Louvain-la-Neuve Tél 010 47 28 15										
Site web	<a href="https://www.uclouvain.be/loci">https://www.uclouvain.be/loci</a>										
Secteur	Secteur des sciences et technologies ( <b>SST</b> )										
Faculté	Faculté d'architecture, d'ingénierie architecturale, d'urbanisme ( <b>LOCI</b> )										
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<a href="#">Pierre Vanderstraeten</a>	Vice-doyen										
<a href="#">Olivier Laloux</a>	Vice-doyen										
<a href="#">France Pécher</a>	Directeur administratif de faculté										
Commissions de programme	Commission du bachelier en architecture ( <b>BARC</b> ) Commission du bachelier en ingénieur civil architecte ( <b>BIAR</b> ) Commission du master en architecture ( <b>MARC</b> ) Commission du master en ingénieur civil architecte ( <b>MIAR</b> )										

Test : [Ban Essai](#) (Tel: - )

### Jury

testFr : [B A](#) (Tel: - )

Président de jury : **Martin Buysse**

Secrétaire de jury : **Bernard Wittevrongel**

Secrétaire du jury : [Bernard Wittevrongel](#) (Tel: - )

### Usefull Contacts

