

ARCT2M

2015 - 2016

Master [120] in Architecture (Tournai)

At Tournai - 120 credits - 2 years - Day schedule - In frenchDissertation/Graduation Project : **YES** - Internship : **YES**Activities in English: **NO** - Activities in other languages : **NO**Activities on other sites : **NO**Main study domain : **Art de bâtir et urbanisme**Organized by: **Faculté d'architecture, d'ingénierie architecturale, d'urbanisme (LOCI)**Programme code: **arct2m** - Francophone Certification Framework: 7**Table of contents**

Introduction	2
Teaching profile	3
- Learning outcomes	3
- Programme structure	3
- Detailed programme	3
- Programme by subject	3
- Course prerequisites	6
- The programme's courses and learning outcomes	6
Information	7
- Admission	7
- Teaching method	9
- Evaluation	9
- Mobility and/or Internationalisation outlook	9
- Possible trainings at the end of the programme	9
- Contacts	10

ARCT2M - Introduction

Introduction

ARCT2M - Teaching profile

Learning outcomes

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Programme structure

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For a programme-type, and regardless of the focus, options/or elective courses selected, this master will carry a minimum of 120 credits divided over two annual units, corresponding to 60 credits each.

> [Common courses](#) [en-prog-2015-arct2m-larct200t.html]

> [Professional focus](#) [en-prog-2015-arct2m-larct220s]

ARCT2M Detailed programme

Programme by subject

CORE COURSES [90.0]

● Mandatory

△ Courses not taught during 2015-2016

⊕ Periodic courses taught during 2015-2016

⊗ Optional

⊖ Periodic courses not taught during 2015-2016

■ Activity with requisites

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

Year

1 2

● Architecture project (48 credits)

Course ID	Course Title	Instructors	Hours	Credits	Year 1	Year 2	Activity with requisites
● LARCT2101	Projet d'architecture IV	Pierre Accarain, Ludovic Blanckaert, Olivier Bourez, Alberto Campo Baeza, Jerome De Alzua, Eric Van Overstraeten, Adrien Verschuere	240h	24 Credits	1 + 2q	x	
● LARCT2201	Projet d'architecture V ■	Pierre Accarain, Ludovic Blanckaert, Olivier Bourez, Jerome De Alzua, Eric Van Overstraeten, Adrien Verschuere	240h	24 Credits	1 + 2q	x	

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

● LARCT2102	Histoire de l'architecture IV	Jean Stillemans	30h	2 Credits	2q	x	
● LARCT2103	Théorie de l'architecture IV	Frank Vermandel	30h	2 Credits	1q	x	

Year

1 2

o 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

o 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

o Constructive and technological disciplines (14 credits)

○ LARCT2109	Technologie de la construction IV	Olivier Laloux	45h	3 Credits	2q	x	
○ LARCT2111	Stabilité et conception des structures II	Olivier Gallez	45h	3 Credits	2q	x	
○ LARCT2121	Equipements du bâtiment	Adolf Skok	45h	3 Credits	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

o Applied IT and Multimedia (2 credits)

○ LARCT2114	Modélisation des données du projet	Jean Couwenbergh	30h	2 Credits	2q	x	
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o Professional practice and conditions for professional practice (8 credits)

○ LARCT2125	Droit de la construction I	France Guerenne, Louis Vansnick	60h	3 Credits	1q	x	
○ LARCT2226	Droit de la construction II 🚩	France Guerenne, Louis Vansnick	60h	3 Credits	1q		x
○ LARCT2227	Exercice de la profession	Matthieu Meunier	30h	2 Credits	2q		x

o Means of expression and communication techniques (2 credits)

○ LARCT2128	Moyens d'expression IV	Pascal Marchant, Anne Nottebaert	60h	2 Credits	1q	x	
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o Internship (4 credits)

○ LARCT2116	Stage	N.		2 Credits			x
○ LARCT2229	Stage	Eric Van Overstraeten		2 Credits			x

PROFESSIONAL FOCUS [30.0]

○ Mandatory

△ Courses not taught during 2015-2016

⊕ Periodic courses taught during 2015-2016

⊗ Optional

⊖ Periodic courses not taught during 2015-2016

■ Activity with requisites

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

Year

1 2

○ Dissertation (18 credits)

○ LARCT2115	Dossier préparatoire au mémoire	N.		2 Credits		x	
○ LARCT2170	Méthodologie - Mémoire	Caroline Bolle, Quentin Wilbaux	30h	2 Credits	1q	x	
○ LARCT2215	Mémoire ■	N.		14 Credits			x

○ Master's optional courses (12 credits)

Choose 12 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	Jan Godyns	30h	2 Credits	1q △	x	x
⊗ LARCT2262	Patrimoine - Archéologie du bâti	Caroline Bolle	30h	2 Credits	2q	x	x

⊗ Architecture and humanities (2 credits)

⊗ LARCT2263	Phénoménologie	Marie-Clotilde Roose	30h	2 Credits	1q	x	x
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⊗ 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 (2 credits)

⊗ LARCT2267	Architecture et matérialité	Bernard Wittevrongel	30h	2 Credits	1q	x	x
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⊗ 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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Course prerequisites

A document entitled [en-prerequis-2015-arct2m.pdf](#) specifies the activities (course units - CU) with one or more pre-requisite(s) within the study programme, that is the CU whose learning outcomes must have been certified and for which the credits must have been granted by the jury before the student is authorised to sign up for that activity.

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

As the prerequisites are a requirement of enrolment, there are none within a year of a course.

The prerequisites are defined for the CUs for different years and therefore influence the order in which the student can enrol in the programme's CUs.

In addition, when the panel validates a student's individual programme at the beginning of the year, it ensures the consistency of the individual programme:

- It can change a prerequisite into a corequisite within a single year (to allow studies to be continued with an adequate annual load);
- It can require the student to combine enrolment in two separate CUs it considers necessary for educational purposes.

For more information, please consult [regulation of studies and exams](#).

The programme's courses and learning outcomes

For each UCL training programme, a [reference framework of learning outcomes](#) specifies the competences expected of every graduate on completion of the programme. You can see the contribution of each teaching unit to the programme's reference framework of learning outcomes in the document "In which teaching units are the competences and learning outcomes in the programme's reference framework developed and mastered by the student?"

The document is available by clicking [this link](#) after being authenticated with UCL account.

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
UCL Bachelors			
		Direct access	
		Access with additional training	
		Access with additional training	
Others Bachelors of the French speaking Community of Belgium			
		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
Bachelors of the Dutch speaking Community of Belgium			
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	
Foreign Bachelors			
		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
"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.

Masters

— Holders of a non-University 2nd cycle degree

Diploma

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

Access

Remarks

— Adults taking up their university training

> See the website www.uclouvain.be/en-vaе

Tous les masters peuvent être accessibles selon la procédure de valorisation des acquis de l'expérience.

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

Consultez le site 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

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.

Mobility and/or Internationalisation outlook

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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
