UCLouvain

ARCT2M

2017 - 2018

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**
Main study domain : **Art de bâtir et urbanisme**
Organized by: **Faculté d'architecture, d'ingénierie architecturale, d'urbanisme (LOCI)**
Programme acronym: **arct2m** - Francophone Certification Framework: 7

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ARCT2M - Teaching profile

Learning outcomes

1. GENERAL AIMS OF THE COURSE

The introduction to architecture, practical architecture project and teaching of the architectural occupations are aimed at training skilled architects on:

- understanding, designing, composing and realising living space by expressing the values underpinning the project;
- performing their role and responsibilities with due consideration for social, cultural, aesthetic, technical and functional, economic, environmental and contextual factors, both in their creations and in a broad range of additional services;
- executing current, new and emerging assignments, with diligence, focus, skill and sensitivity, thus satisfying society's expectations and anticipating future challenges.

This requires the acquisition of specialist knowledge, know-how and critical thinking as well as the ability to think and act independently, in order to approach the architectural dimension in a comprehensive and integrated manner and with artistic sensitivity.

2. SPECIFIC OBJECTIVES OF THE MASTER'S DEGREE

Following on from the Bachelor's in Architecture undergraduate degree focused on the introduction, exploration and acquisition of the foundations and enduring architectural values, the Master's degree places greater importance on teamwork, individual study and in-depth study. It develops the ability to design and implement a comprehensive approach and an integrated vision when working on projects, acquired during the first phase of the course. It also reinforces the architectural project as a place of convergence and interdisciplinary application, a true centre of learning, and utilises teaching material that supports creativity and technical aptitude. This is achieved through strong links between the specialist theory classes and the architectural studios that leads to an integration of knowledge and the complementarity of teaching.

The in-depth learning of certain subjects or topics related to the design and realisation of living space, such as housing, heritage, the city, the territory, sustainable development, etc., introduce the student to contemporary architectural issues and multiple perspectives. The programmes proposed are gaining in size and complexity and welcome new and emerging issues that encourage the student to design a personal project based on a sense of responsibility, ethics and the development of independent thinking and action, the aim of which is the quest for a sustainable world centred on a human purpose that makes architecture a major art, giving meaning, dignity and quality of life.

On successful completion of this programme, each student is able to :

Concevoir un projet
Face à une question complexe d'ordre architectural, discerner, analyser et intégrer les multiples éléments constitutifs d'une réalité en devenir. De là, produire des hypothèses à partir desquelles le choix d'une mise en forme cohérente redéfinit les lieux.

- Articuler et développer, selon une logique maîtrisée, les milieux naturels et artificiels (paysage, urbain, édifice) à différentes échelles.
- Enoncer et hiérarchiser des intentions du projet en vue de poser des choix.
- Comprendre, expérimenter et synthétiser, par un projet d'architecture, l'agencement de lieux.
- Analyser, penser, inventer par le dessin, la maquette, les pratiques artistiques.
- Adopter des démarches de projet de type méthodique, créatif, métaphorique, perceptif, collaboratif…

Expérimenter une démarche artistique
Face à une situation quelle qu'elle soit, imaginer et mettre en œuvre une idée capable d'initier un processus de questionnement.

- Capter l' « air du temps » et inventer ou actualiser les moyens qui seront à même de le révéler.
- Cerner et questionner les limites de son imaginaire.
- Reformuler, s'approprier une question posée et imaginer, produire et explorer de multiples pistes de réponse.
- Imaginer des leviers capables de transformer l'appréhension du réel.
- Poser un acte volontaire sur une indétermination de départ en rassemblant des éléments qui sont a priori diffus et hétérogènes pour faire une proposition appréhendable par autrui.

Se constituer une culture architecturale
Connaître et activer des références écrites, dessinées ou construites qui fondent la discipline.

- Connaître et critiquer les multiples références de la culture disciplinaire.
- Rechercher des références qui, par analogie, ouvrent à d'autres interprétations du contexte.
- Produire de la connaissance et participer activement à son propre processus d'apprentissage.

Situer son action
Observer, analyser et interpréter rigoureusement les multiples composantes matérielles, sociales, culturelles qui constituent la situation dans laquelle s'inscrit la réflexion. Révéler les potentiels de cette situation par l'effet du projet d'architecture.

- Reconnaître, observer, analyser et évaluer de façon critique des lieux et des contextes complexes,
- Identifier et interroger, par des regards croisés, les paradigmes qui sous-tendent les analyses.
- Enoncer des questions qui conditionnent le devenir du contexte étudié et construire des scenarii quant à son évolution potentielle.
- Expérimenter et évaluer les possibilités de transformation d'un contexte par la pratique du projet.

Activer d'autres disciplines
Etre curieux et prêt à éprouver les fondements de ses acquis. Adopter une démarche transversale en vue d'opérer les transformations pertinentes.

- Etre à même d'aller à la rencontre d'autres concepts et méthodes, d'échanger et de nourrir la réflexion architecturale.
- Situer et synthétiser les savoirs d'autres disciplines.
- Manipuler stratégiquement des contenus d'autres disciplines pour questionner la conception et la mise en œuvre de l'architecture.
- Faire retour sur la discipline.

Concrétiser une dimension technique

Intégrer et développer des savoirs techniques et scientifiques de l'édification en vue de les manipuler comme levier d'une conception architecturale performante et soutenable.

- Connaître et interpréter les principes techniques de l'édification.
- Observer et évaluer les principes constructifs qui génèrent une dimension formelle, matérielle et temporelle de l'architecture.
- Savoir faire converger les diverses implications techniques constituant une production architecturale.
- Discerner et reformuler une compréhension intuitive des structures en vue de concrétiser une production architecturale créative, inventive et/ou innovante.

Exprimer une démarche architecturale

Choisir et utiliser les moyens conventionnels et artistiques pour explorer, déceler, concevoir, donner à voir une réalité, un concept, un projet.

- Maîtriser les opérations et les codes de la représentation de l'espace, en deux et en trois dimensions.
- Explorer et restituer l'expérience d'une spatialité complexe en l'observant et en la questionnant.
- Manipuler le dessin, les maquettes, ou tout autre mode de communication pour explorer et concevoir.
- Identifier les fondements d'une hypothèse ou d'une proposition pour les exprimer et les communiquer.
- Choisir les moyens de communication adéquats en fonction du public et des objectifs visés.
- Exprimer clairement oralement, graphiquement et par écrit les fondements de ses (ou d'une) idée(s).

Adopter une attitude professionnelle

Agir en tant qu'acteur conscient de ses responsabilités, prêt à interagir avec les intervenants de l'acte de bâtir.

- Organiser, planifier, développer et synthétiser un travail individuel ou collectif.
- Ecouter et reformuler les besoins et points de vue des différents interlocuteurs afin de dégager les points convergeant vers les objectifs visés.
- Agir en acteur indépendant et critique, conscient de l'enjeu de sa mission, de ses responsabilités envers des tiers et de ses obligations légales.
- Observer l'évolution de la pratique professionnelle, s'adapter en s'impliquant de manière autonome dans une logique de recherche et de développement continu.

Poser des choix engagés

S'engager face à une situation, de manière responsable, en s'appuyant sur une réflexivité sociétale et culturelle.

- Faire preuve d'éthique et d'une capacité de résistance à travers ses prises de position architecturales.
- Etre conscient de la signification politique de son activité, et de sa responsabilité vis-à-vis de la société, dans l'intérêt public.
- Formuler un point de vue critique par la mise en relation des différentes perspectives méthodologiques et épistémologiques.
- Pouvoir juger, en autonomie, du bien fondé d'une idée menant aux objectifs à atteindre par le projet ; poursuivre avec détermination, même par une intervention modeste, la réalisation de cette idée et l'aboutissement de ces objectifs.
- Formuler des propositions ambitieuses capables de remettre en cause les choix de société.

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.
- Core theory classes, directly related to the discipline of architecture, address the physical, cultural and professional dimension of architecture.
- The options, allowing the development of specific themes relating to architecture.

The programme for this Master's, whatever the focus or options chosen, is a minimum of 120 credits divided over two years of study each corresponding to 60 credits.

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.

> Tronc commun du master en architecture à Tournai   *[en-prog-2017-arct2m-larct1t.html]*

> Finalité spécialisée   *[en-prog-2017-arct2m-larct2s]*

Options courses

> Option: art   *[en-prog-2017-arct2m-larcx200o.html]*
> Option: histoire et théorie   *[en-prog-2017-arct2m-larcx300o.html]*
> Option: société, villes, territoires   *[en-prog-2017-arct2m-larcx400o.html]*
> Option: patrimoine   *[en-prog-2017-arct2m-larcx500o.html]*
> Option: environmental design   *[en-prog-2017-arct2m-larcx600o.html]*
> Option: structure   *[en-prog-2017-arct2m-larcx700o.html]*
> Cours au choix : questions d'architecture   *[en-prog-2017-arct2m-larcx800o.html]*

ARCT2M Detailled programme

Programme by subject

CORE COURSES [74.0]

⚲ Mandatory	⊗ Optional
△ Courses not taught during 2017-2018	⊘ Periodic courses not taught during 2017-2018
⊕ Periodic courses taught during 2017-2018	▣ Activity with requisites

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

⚲ *projet d'architecture*

					Year	
					1	2
⚲ LTARC2101	Architectural design studio 4: further exploration	Pierre Accarain Ludovic Blanckaert Olivier Camus Ralf Coussée Jerome De Alzua Klaas Goris Damien Surroca	240h	20 Credits	1 + 2q	x	
⚲ LTARC2201	Architectural design studio 5 : mastery ▣	Dimitri Fache Eric Van Overstraeten Adrien Verschuere	120h	10 Credits	1q		x

⚲ *Expression, représentation et communication*

					Year	
⚲ LTARC2120	Means of expression and representation: narration	Pascal Marchant Yeung Fun Yuen	60h	3 Credits	2q	x	

⚲ *Méthodologie et recherche*

					Year	
⚲ LTARC2130	Introduction to research	Caroline Bolle Henry Pouillon (compensates Caroline Bolle) Chloé Salembier	30h	3 Credits	1q	x	
⚲ LTARC2230	Critical research seminars ▣	Jerome De Alzua Renaud De Villiers De La Noue Pascal Marchant Marie-Clotilde Roose Chloé Salembier Frank Vermandel Quentin Wilbaux	30h	3 Credits	1q		x

⚲ *Contexte et culture*

					Year	
⚲ LTARC2140	History of architecture : contemporary issues	Jean Stillemans	30h	3 Credits	2q	x	
⚲ LTARC2240	Theory of Architecture : contemporary issues	Frank Vermandel	30h	3 Credits	1q		x
⚲ LTARC2141	Utopias and realities of dwelling	Chloé Salembier	30h	3 Credits	2q	x	
⚲ LTARC2142	Architecture, town and territory: theories and methods of urbanism	Benedicte Grosjean	30h	3 Credits	2q	x	

		Year 1	Year 2

○ *Matériaux, structure et construction*

Code	Title	Teacher	Hours	Credits	Q	1	2
O LTARC2160	Building mechanical systems and flows	Adolf Skok	40h	4 Credits	1q	x	
O LTARC2161	Structural Design 2	Luca Sgambi	40h	4 Credits	2q	x	
O LTARC2162	Construction materials and mechanical systems	Olivier Laloux	30h	3 Credits	1q	x	

○ *Pratique professionnelle*

Code	Title	Teacher	Hours	Credits	Q	1	2
O LTARC2280	Law and professional responsibilities	France Guerenne Louis Vansnick	30h	3 Credits	1q		x
O LTARC2281	Project management and professional practice	Matthieu Meunier	30h	3 Credits	1q		x

○ *Cours au choix (6 credits)*

Code	Title	Teacher	Hours	Credits	Q	1	2
⌘ LBARC2125	Expression	Michèle De Myttenaere	45h	3 Credits	2q	x	
⌘ LBARC2126	Industrial design studio	Charles Kaisin	45h	3 Credits	1q	x	
⌘ LBARC2146	Space, light and color	Jean-Luc Capron	30h	3 Credits	2q	x	
⌘ LBARC2147	History of gardens	Jean-Louis Vanden Eynde	30h	3 Credits	2q	x	
⌘ LBARC2165	Building pathology and expertise	Olivier Laloux	30h	3 Credits	2q	x	
⌘ LBARC2166	Sustainable architecture	Benoit Thielemans	30h	3 Credits	2q	x	
⌘ LBARC2168	Structural Design : Assemblies, edges and singularities	Francis De Vos	30h	3 Credits	2q	x	
⌘ LBARC2185	Applied economics	Nathalie Van Droogenbroeck	30h	3 Credits	2q	x	
⌘ LBARC2186		Joel Van Ypersele De Strihou	30h	3 Credits	2q	x	
⌘ LTARC2127	Theory of the image	Pascal Marchant	30h	3 Credits	2q	x	
⌘ LTARC2145	Phenomenology	Marie-Clotilde Roose	30h	3 Credits	2q	x	
⌘ LTARC2167	Scale 1/1	Jan Godyns	45h	3 Credits	2q	x	
⌘ LTARC2169	Modeling project data	Jean Couwenbergh	30h	3 Credits	2q	x	
⌘ LESA2001	Techniques et technologies/Equipement des espaces culturels *Dès 2017-18, les étudiant·e·s régulièrement inscrit·e·s aux Masters [120] en architecture de l¿UCL peuvent inscrire à leur programme ce cours de l¿Ecole Supérieure des Arts Saint-Luc Bruxelles -ESA*		60h	3 Credits		x	
O LTARC2196	In situ : Lemps		30h	3 Credits	2q	x	x
O LLOCI2003	Workshop: université numérique			3 Credits		x	x

FINALITÉ SPÉCIALISÉE

O Mandatory			⌧ Optional			
△ Courses not taught during 2017-2018			⊘ Periodic courses not taught during 2017-2018			
⊕ Periodic courses taught during 2017-2018			🟨 Activity with requisites			

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

						Year	
						1	2
O LTARC2231	Research studios 🟨	Pierre Accarain Olivier Bourez Christian Gilot Renaud Pleitinx Eric Van Overstraeten Adrien Verschuere	90h	8 Credits	2q		x
O LTARC2200	Master thesis			19 Credits	2q		x
O LTARC2283	Masters internship	Pascale Verbeke (coord.)		3 Credits	2q		x

OPTIONS

L'étudiant choisi une option s'il souhaite participer à la question d'architecture A et B dans le même thème. Attention certaines questions d'architecture sont dispensées sur les sites de Bruxelles ou Tournai (alternance)

> Option: art   *[en-prog-2017-arct2m-larcx200o]*
> Option: histoire et théorie   *[en-prog-2017-arct2m-larcx300o]*
> Option: société, villes, territoires   *[en-prog-2017-arct2m-larcx400o]*
> Option: patrimoine   *[en-prog-2017-arct2m-larcx500o]*
> Option: environmental design   *[en-prog-2017-arct2m-larcx600o]*
> Option: structure   *[en-prog-2017-arct2m-larcx700o]*
> Cours au choix : questions d'architecture   *[en-prog-2017-arct2m-larcx800o]*

OPTION: ART

O Mandatory	⊠ Optional
△ Courses not taught during 2017-2018	⊘ Periodic courses not taught during 2017-2018
⊕ Periodic courses taught during 2017-2018	🟨 Activity with requisites

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

						Year 1	2
O LTARC2020	Architecture in question : contemporary art and architecture (Part A)	Pascal Marchant Anne Nottebaert (coord.) Henry Pouillon	90h	8 Credits	1q ⊘	x	x
O LBARC2020	Architecture in question : contemporary art and architecture (Part B)	Xavier de Coster Anne Nottebaert (coord.) Gregoire Wuillaume	90h	8 Credits	1q ⊕	x	x

OPTION: HISTOIRE ET THÉORIE

O Mandatory	⊠ Optional
△ Courses not taught during 2017-2018	⊘ Periodic courses not taught during 2017-2018
⊕ Periodic courses taught during 2017-2018	🟨 Activity with requisites

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

						Year 1	2
O LBARC2040	Architecture in question : History and Theory (Part A)	Cécile Chanvillard Christine Fontaine	90h	8 Credits	1q ⊘	x	x
O LTARC2040	Architecture in question : History and Theory (Part B)	Jerome De Alzua (coord.) Richard Klein Renaud Pleitinx	90h	8 Credits	1q ⊕	x	x

OPTION: SOCIÉTÉ, VILLES, TERRITOIRES

○ Mandatory   ⊗ Optional
△ Courses not taught during 2017-2018   ⊘ Periodic courses not taught during 2017-2018
⊕ Periodic courses taught during 2017-2018   🟨 Activity with requisites

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

							Year 1	2
○ LTARC2045	Architecture in question : societies, cities and territories (Part A)	Chloé Salembier Quentin Wilbaux	90h	8 Credits	1q ⊘		x	x
○ LBARC2045	Architecture in question : societies, cities and territories (Part B)	Julie Denef Chloé Salembier (coord.) Quentin Wilbaux	90h	8 Credits	1q ⊕		x	x

OPTION: PATRIMOINE

○ Mandatory   ⊗ Optional
△ Courses not taught during 2017-2018   ⊘ Periodic courses not taught during 2017-2018
⊕ Periodic courses taught during 2017-2018   🟨 Activity with requisites

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

							Year 1	2
○ LBARC2050	Architecture in question : heritage and memory (Part A)	Caroline Bolle Jean-Louis Vanden Eynde David Vandenbroucke	90h	8 Credits	1q ⊘		x	x
○ LTARC2050	Architecture in question : heritage and memory (Part B)	Caroline Bolle Bernard Gochet (compensates Caroline Bolle) Bernard Gochet Jean-Louis Vanden Eynde David Vandenbroucke	90h	8 Credits	1q ⊕		x	x

OPTION: ENVIRONMENTAL DESIGN [16.0]

○ Mandatory   ⊗ Optional
△ Courses not taught during 2017-2018   ⊘ Periodic courses not taught during 2017-2018
⊕ Periodic courses taught during 2017-2018   🟨 Activity with requisites

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

							Year 1	2
○ LBARC2060	Architecture in question : environmental design (part A)	Magali Bodart Jean-Luc Capron Christophe Gillis	90h	8 Credits	1q ⊘		x	x
○ LBARC2061	Architecture in question : environmental design (part B)	Christophe Gillis (coord.) Jean-Francois Roger France Benoit Thielemans Sophie Trachte	90h	8 Credits	1q ⊕		x	x

OPTION: STRUCTURE

O Mandatory
△ Courses not taught during 2017-2018
⊕ Periodic courses taught during 2017-2018

⊠ Optional
⊘ Periodic courses not taught during 2017-2018
🟨 Activity with requisites

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

						Year	
						1	2
O LTARC2065	Architecture in question : structure, mechanical systems, construction (part A)	Pascaline Faux Olivier Gallez Bernard Wittevrongel (coord.)	90h	8 Credits	1q ⊘	x	x
O LTARC2066	Architecture in question : structure, mechanical systems, construction (part B)	Pascaline Faux Olivier Gallez Olivier Laloux Bernard Wittevrongel (coord.)	90h	8 Credits	1q ⊕	x	x

COURS AU CHOIX : QUESTIONS D'ARCHITECTURE [16.0]

O Mandatory
△ Courses not taught during 2017-2018
⊕ Periodic courses taught during 2017-2018

⊠ Optional
⊘ Periodic courses not taught during 2017-2018
🟨 Activity with requisites

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

						Year	
						1	2
O LTARC2020	Architecture in question : contemporary art and architecture (Part A)	Pascal Marchant Anne Nottebaert (coord.) Henry Pouillon	90h	8 Credits	1q ⊘	x	x
O LBARC2020	Architecture in question : contemporary art and architecture (Part B)	Xavier de Coster Anne Nottebaert (coord.) Gregoire Wuillaume	90h	8 Credits	1q ⊕	x	x
O LBARC2040	Architecture in question : History and Theory (Part A)	Cécile Chanvillard Christine Fontaine	90h	8 Credits	1q ⊘	x	x
O LTARC2040	Architecture in question : History and Theory (Part B)	Jerome De Alzua (coord.) Richard Klein Renaud Pleitinx	90h	8 Credits	1q ⊕	x	x
O LTARC2045	Architecture in question : societies, cities and territories (Part A)	Chloé Salembier Quentin Wilbaux	90h	8 Credits	1q ⊘	x	x
O LBARC2045	Architecture in question : societies, cities and territories (Part B)	Julie Denef Chloé Salembier (coord.) Quentin Wilbaux	90h	8 Credits	1q ⊕	x	x
O LBARC2050	Architecture in question : heritage and memory (Part A)	Caroline Bolle Jean-Louis Vanden Eynde David Vandenbroucke	90h	8 Credits	1q ⊘	x	x
O LTARC2050	Architecture in question : heritage and memory (Part B)	Caroline Bolle Bernard Gochet (compensates Caroline Bolle) Bernard Gochet Jean-Louis Vanden Eynde David Vandenbroucke	90h	8 Credits	1q ⊕	x	x
O LBARC2060	Architecture in question : environmental design (part A)	Magali Bodart Jean-Luc Capron Christophe Gillis	90h	8 Credits	1q ⊘	x	x

						Year	
						1	2
O LBARC2061	Architecture in question : environmental design (part B)	Christophe Gillis (coord.) Jean-Francois Roger France Benoit Thielemans Sophie Trachte	90h	8 Credits	1q ⊕	x	x
O LTARC2065	Architecture in question : structure, mechanical systems, construction (part A)	Pascaline Faux Olivier Gallez Bernard Wittevrongel (coord.)	90h	8 Credits	1q ⊘	x	x
O LTARC2066	Architecture in question : structure, mechanical systems, construction (part B)	Pascaline Faux Olivier Gallez Olivier Laloux Bernard Wittevrongel (coord.)	90h	8 Credits	1q ⊕	x	x

Course prerequisites

A document entitled (nb: <u>not available</u> for this programme arct2m) 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?"

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ARCT2M - Information

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Admission

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

⸺
SUMMARY

- • > Specific Admission Requirements
- • > 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
- • > Access on the file
- • > Admission and Enrolment Procedures for general registration

Specific Admission 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

Diploma	Special Requirements	Access	Remarks
UCLouvain Bachelors			
Bachelor in architecture (Bruxelles)		Direct Access	
Bachelor in Architecture (Tournai)		Direct Access	
Bachelor in Engineering : Architecture		Based on application: accepted, conditional on further training, or refusal	Pour l'étudiant qui n'aurait pas suivi le cursus régulier, la Commission d'admission peut proposer un programme adapté à sa situation
Others Bachelors of the French speaking Community of Belgium			
Bachelier en architecture [180.0]		Direct Access	
Bachelier en sciences de l'ingénieur, orientation ingénieur civil architecte [180.0]		Based on application: accepted, conditional on further training, or refusal	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]		Based on application: accepted, conditional on further training, or refusal	Le cas échéant, la Commission d'admission propose à l'étudiant un programme adapté à sa situation
Bachelor in architectuur [180.0] (niet-universiteit)		Based on application: accepted, conditional on further training, or refusal	
Foreign Bachelors			
Bachelier en architecture [180.0]		Based on application: accepted, conditional on further training, or refusal	L'étudiant complète son dossier de demande d'admission auprès de la Faculté LOCI, comprenant son curriculum détaillé (liste des cours suivis et points obtenus, année par année), par un porte-folio de ses projets d'architecture. Le cas échéant, la Commission

				d'admission propose un programme adapté à sa situation

Non university Bachelors

Holders of a 2nd cycle University degree

Diploma	Special Requirements	Access	Remarks
"Licenciés"			
Tous	Une exposition pendant 3 an au projet d'architecture, au dessin, à la géométrie, à la construction, à la résistance des matériaux est indispensable.	Based on application: accepted, conditional on further training, or refusal	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 complèté 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

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 complèté par un porte-folio de ses projets d'architecture.
La Commission d'admission se prononce sur l'admission du candidat étudiant.

Adults taking up their university training

> See the website Valorisation des acquis de l'expérience (https://uclouvain.be/fr/etudier/vae)

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

Access on the file

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 (https://uclouvain.be/fr/decouvrir/ rgee.html). 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

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