

At Tournai - 180 credits - 3 years - Day schedule - In frenchDissertation/Graduation Project : **NO** - 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: **arct1ba** - Francophone Certification Framework: 6**Table of contents**

Introduction	2
Teaching profile	3
- Learning outcomes	3
- Programme structure	4
- Detailed programme	5
- Programme by subject	5
- Course prerequisites	8
- The programme's courses and learning outcomes	8
- Programme type	8
- ARCT1BA - 1st annual unit	8
- ARCT1BA - 2nd annual unit	10
- ARCT1BA - 3rd annual unit	12
Information	14
- Admission	14
- Teaching method	16
- Evaluation	16
- Mobility and/or Internationalisation outlook	16
- Possible trainings at the end of the programme	16

ARCT1BA - Introduction

Introduction

ARCT1BA - 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, expertise and theoretical knowledge, as well as the ability to think independently, in order to uphold the values underpinning the architectural project.

2. SPECIFIC OBJECTIVES OF THE BACHELOR'S DEGREE

This cycle introduces students to the values underpinning the architectural discipline. It allows them to acquire the necessary knowledge and methods to develop thinking about architecture and architecture in practice through application and active research.

The course is based on the recognition of the complexity of architecture and on teaching that gradually explores this complexity in depth. Through diligent practical work on an architectural project, the course continually spans the range of issues encountered and increased interdisciplinarity.

This undergraduate course provides fundamental and interdisciplinary training in the different aspects of architecture through the acquisition of:

- design methods for an architectural project;
- techniques for representation and capacities for expression and communication;
- knowledge of exact and human sciences;
- technical knowledge.

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

Concevoir un projet

Face à une question d'ordre architectural, discerner, analyser et intégrer certains 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, avec logique, les milieux naturels et artificiels (paysage, urbain, édifice) dans un cadre de paramètres fondamentaux.
- Enoncer et hiérarchiser les 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 donnée, imaginer et mettre en œuvre une idée capable d'initier un processus de questionnement.

- Capter l' « air du temps » et identifier les moyens qui seront à même de le révéler.
- Découvrir et élargir les limites de son imaginaire.
- Imaginer, produire et explorer de multiples pistes de réponse à une question posée.
- Imaginer des leviers capables de transformer l'appréhension du réel.
- Poser un acte volontaire sur une indétermination de départ en rassemblant des concepts préexistants et des idées pour faire une proposition.

Se constituer une culture architecturale

Connaître et comprendre des références écrites, dessinées ou construites qui fondent la discipline.

- Connaître et analyser les références fondamentales de la culture disciplinaire.
- Convoquer des références données qui, par analogie, ouvrent à d'autres interprétations du contexte.
- Développer et activer ses connaissances dans la discipline.

Situer son action

Observer, analyser et interpréter les principales composantes 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 et décrire des lieux et des contextes ciblés,
- Analyser des lieux et des contextes selon plusieurs méthodes données et à partir de plusieurs points de vue identifiés,
- Enoncer des questions qui conditionnent le devenir du contexte étudié et faire des hypothèses de projet.
- Expérimenter les possibilités de transformation d'un contexte par la pratique du projet.

Activer d'autres disciplines

Etre curieux et adopter une démarche transversale en vue de consolider les fondements de ses acquis.

- Etre à même d'aller à la rencontre d'autres approches, d'échanger et de nourrir la réflexion architecturale.
- Situer les savoirs d'autres disciplines.
- Recourir à d'autres disciplines pour questionner la conception et la mise en œuvre de l'architecture.

Concrétiser une dimension technique

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

- Connaître et décrire les principes techniques fondamentaux de l'édification.
- Observer et évaluer les principes constructifs d'un édifice.
- Savoir appliquer les divers principes fondamentaux techniques dans une production architecturale.
- Formuler une compréhension intuitive des structures en vue de l'intégrer dans une production architecturale créative .

Exprimer une démarche architecturale

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

- Connaître, comprendre et utiliser les codes de la représentation de l'espace, en deux et en trois dimensions.
- Restituer l'expérience d'une spatialité en l'observant et en la questionnant.
- Manipuler le dessin, les maquettes, ou tout autre mode de communication pour explorer et concevoir.
- Identifier les principaux éléments d'une hypothèse ou d'une proposition pour les exprimer et les communiquer.
- Expérimenter et utiliser les moyens de communication adéquats en fonction des objectifs visés.
- Exprimer clairement oralement, graphiquement et par écrit des idées.

Adopter une attitude professionnelle

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

- Organiser, planifier, développer et synthétiser un travail individuel.
- Ecouter et identifier les besoins et points de vue des différents interlocuteurs afin de dégager une synthèse en regard des objectifs visés.
- Agir en acteur indépendant capable de comprendre le cadre de sa mission, de ses responsabilités envers des tiers.
- Expérimenter et observer le cadre de la pratique professionnelle et de la culture architecturale en s'impliquant de manière autonome.

Poser des choix engagés

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

- Activer et développer une éthique à travers ses prises de position architecturales.
- Prendre conscience de la signification politique de son activité, et de sa responsabilité vis-à-vis de la société.
- Mettre en relation différentes perspectives méthodologiques et épistémologiques.
- Comprendre le 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.
- Imaginer des propositions ambitieuses capables de remettre en cause les choix de société.

Programme structure

The Bachelor's in Architecture programme totals 180 credits divided over three years of study corresponding to 60 credits each and comprises:

- A common core of mandatory subjects (150 credits)
- An additional module in architecture (30 credits) comprising 15 mandatory credits and 15 variable credits to choose from 3 sites in the faculty (in the 2nd and 3rd years of the Bachelor's degree)
- An internship

The subjects taught are organised into four specific areas:

- Theories and architectural project
- Expression, representation and communication
- Context, science and culture
- Materials, structures and construction

ARCT1BA Detailed programme

Programme by subject

Year

1 2 3

o Architectural project (60 credits)

o LTARC1101	Architectural design studio 1 : initiation	Olivier Camus Mathieu De Paepe Dimitri Fache Bernard Gochet Franck Miner Agnes Mory Pascale Verbeke	240h	20 Credits	1 + 2q	x		
o LTARC1201	Architectural design studio 2 exploration	Christoffel Boghaert Gauthier Coton Geert De Groote Mathieu De Paepe Renaud De Villiers De La Noue Pascal Marchant Anne Nottebaert Damien Surroca Catherine Vanhamme Lyderic Veauvy Emmanuelle Weiss	240h	20 Credits	1 + 2q		x	
o LTARC1301	Architectural design studio 3 : confirmation	Christoffel Boghaert Gauthier Coton Geert De Groote Mathieu De Paepe Renaud De Villiers De La Noue Pascal Marchant Anne Nottebaert Damien Surroca Catherine Vanhamme Lyderic Veauvy Emmanuelle Weiss	240h	20 Credits	1 + 2q			x

o Méthodologie et recherche (4 credits)

o LTARC1105	Introduction to architecture	Olivier Laloux Catherine Vanhamme Bernard Wittevrongel	30h+15h	4 Credits	1q	x		
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o Expression, representation and communication (19 credits)

o LTARC1120	Spatial geometry: introduction to modes of representation	Jan Godyns	20h+10h	3 Credits	1q	x		
o LTARC1121	Spatial geometry : exploration of descriptive drawing	Jan Godyns	20h+10h	3 Credits	2q	x		
o LTARC1122	Means of expression and representation : initiation	Jan Godyns Agnes Mory Barbara Noirhomme Pascale Verbeke	80h	4 Credits	1 + 2q	x		
o LTARC1221	Means of expression and representation : exploration	Beatrice Renard Eric Van Overstraeten	60h	3 Credits	1q		x	
o LTARC1224	Means of expression and representation : development	Agnes Mory Barbara Noirhomme Beatrice Renard	60h	3 Credits	2q		x	
o LTARC1321	Means of expression and representation : Confirmation	Agnes Mory Barbara Noirhomme Beatrice Renard	60h	3 Credits	1q			x

o Context and culture (33 credits)

○ LTARC1102	Architectural theory : introduction	Ludovic Blanckaert (compensates Eric Van Overstraeten) Eric Van Overstraeten	30h	3 Credits	1q	x		
○ LTARC1203	Architectural theory : Theories	Ludovic Blanckaert Renaud Pleitinx (compensates Ludovic Blanckaert)	30h	3 Credits	2q		x	
○ LTARC1140	History of Architecture : from the origins to the Middle Ages	Henry Pouillon	30h	3 Credits	2q	x		
○ LTARC1240	History of Architecture : Renaissance to the present	Henry Pouillon	30h	3 Credits	1q		x	
○ LTARC1345	History and Theory of Architecture : Special questions	Frank Vermandel	30h	3 Credits	2q			x
○ LTARC1243	Philosophy and anthropology of space	Marie-Clotilde Roose Marie-Clotilde Roose (compensates Chloé Salembier) Chloé Salembier	30h	3 Credits	1q		x	
○ LTARC1344	Socio-anthropology : inhabiting space	Chloé Salembier	30h	3 Credits	2q			x
○ LTARC1142	Architecture, town and territory: Environmental Science	Georges Mabile	40h	4 Credits	1q	x		
○ LTARC1241	Architecture, town and territory : morphologies	Christian Gilot	30h	3 Credits	2q		x	
○ LTARC1340	Architecture, town and territory: modes of production	Benedicte Grosjean	30h	3 Credits	1q			x
○ LTECO1202	Questions de sciences religieuses : questions d'éthique	Bernard-Louis Ghislain	15h	2 Credits	1q		x	

o Materials, structure and construction (38 credits)

○ LTARC1143	Mathematics : geometry	Martin Buysse	22.5h +22.5h	3 Credits	1q	x		
○ LTARC1144	Mathematics : calculus	Martin Buysse	22.5h +22.5h	3 Credits	2q	x		
○ LTARC1260	Building physics	Pascaline Faux	20h+15h	3 Credits	1q		x	
○ LTARC1360	Building mechanical systems and comfort	Adolf Skok	40h	4 Credits	1q			x
○ LTARC1160	Structural Analysis 1 : fundamentals of statics and strength of materials	Pascaline Faux	20h+30h	4 Credits	2q	x		
○ LTARC1261	Structural analysis 2	Pascaline Faux	20h+45h	5 Credits	1q		x	
○ LTARC1361	Structural Design 1	Pascaline Faux Luca Sgambi	20h+30h	4 Credits	2q			x
○ LTARC1164	Construction and materials : generalities	Stéphane Boulanger	30h+15h	4 Credits	2q	x		
○ LTARC1262	Construction and materials : developments	Bernard Wittevrongel	30h+15h	4 Credits	2q		x	
○ LTARC1362	Construction and materials : development	Bernard Wittevrongel	30h+15h	4 Credits	2q			x

o Pratique professionnelle

○ LTARC1380	Internship			2 Credits	2q			x
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o Languages (6 credits)

○ LTARC1123	English I	Frédéric Declercq	20h	2 Credits	2q	x		
○ LTARC1228	English II	Frédéric Declercq	20h	2 Credits	1q		x	
○ LTARC1323	English III	Frédéric Declercq	20h	2 Credits	1q			x

o Cours aux choix (18 credits)

L'étudiant choisira 6 crédits de cours au choix au deuxième quadrimestre du bloc annuel 2, 6 crédits au premier quadrimestre du bloc 3 et 6 crédits au deuxième quadrimestre du bloc 3. Les cours peuvent être choisis à Bruxelles ou à Tournai

○ LTARC1225	History of modern and contemporary art	Henry Pouillon	30h	3 Credits	2q		x	
○ LTARC1326	Color	Agnes Mory Barbara Noirhomme	45h	3 Credits	2q			x
○ LTARC1327	In situ : Lemps	Pierre Accarain Eric Van Overstraeten	45h	3 Credits	3q			x
○ LTARC1250	Theories of sustainability	Georges Mabile Matthieu Meunier	30h	3 Credits	2q		x	
○ LTARC1351	Landscape	Denis Dujardin	30h	3 Credits	1q			x
○ LTARC1352	Critical regionalism	Henry Pouillon Bernard Wittevrongel	30h	3 Credits	2q			x
○ LTARC1265	Simple constructions	Bernard Gochet	30h	3 Credits	2q		x	
○ LTARC1366	Heritage: restoration and reuse of built heritage	Caroline Bolle Bernard Gochet (compensates Caroline Bolle)	30h	3 Credits	2q			x
○ LTARC1367	Architecture and materiality	Bernard Wittevrongel	30h	3 Credits	1q			x
○ LBARC1307	In-depth project : territory	Philippe Caucheteux Julie Denef Thierry Kandjee Ariane Van Craen Gregoire Wuillaume (coord.)	72h	6 Credits	1q			x
○ LBARC1202	In-depth architectural project: architectonics	Jean-Luc Capron Francesco Cipolat Benoît Cruysmans Guénola Vilet	72h	6 Credits	2q		x	
○ LBARC1303	In-depth project : heritage	Philippe Caucheteux Joelle Houdé Pascale Van de Kerchove David Vandenbroucke (coord.) Gregoire Wuillaume	72h	6 Credits	2q			x

Course prerequisites

A document entitled (nb: [not available](#) for this programme arct1ba) 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 UCLouvain 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?*"

Programme type

ARCT1BA - 1ST ANNUAL UNIT

● Mandatory

△ Courses not taught during 2018-2019

⊕ Periodic courses taught during 2018-2019

⊗ Optional

⊖ Periodic courses not taught during 2018-2019

■ Activity with requisites

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

○ Architectural project

● LTARC1101	Architectural design studio 1 : initiation	Olivier Camus Mathieu De Paepe Dimitri Fache Bernard Gochet Franck Miner Agnes Mory Pascale Verbeke	240h	20 Credits	1 + 2q
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○ Méthodologie et recherche

● LTARC1105	Introduction to architecture	Olivier Laloux Catherine Vanhamme Bernard Wittevrongel	30h+15h	4 Credits	1q
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○ Expression, representation and communication

● LTARC1120	Spatial geometry: introduction to modes of representation	Jan Godyns	20h+10h	3 Credits	1q
● LTARC1121	Spatial geometry : exploration of descriptive drawing	Jan Godyns	20h+10h	3 Credits	2q
● LTARC1122	Means of expression and representation : initiation	Jan Godyns Agnes Mory Barbara Noirhomme Pascale Verbeke	80h	4 Credits	1 + 2q

o Context and culture

○ LTARC1102	Architectural theory : introduction	Ludovic Blanckaert (compensates Eric Van Overstraeten) Eric Van Overstraeten	30h	3 Credits	1q
○ LTARC1140	History of Architecture : from the origins to the Middle Ages	Henry Pouillon	30h	3 Credits	2q
○ LTARC1142	Architecture, town and territory: Environmental Science	Georges Mabille	40h	4 Credits	1q

o Materials, structure and construction

○ LTARC1143	Mathematics : geometry	Martin Buysse	22.5h +22.5h	3 Credits	1q
○ LTARC1144	Mathematics : calculus	Martin Buysse	22.5h +22.5h	3 Credits	2q
○ LTARC1160	Structural Analysis 1 : fundamentals of statics and strength of materials	Pascaline Faux	20h+30h	4 Credits	2q
○ LTARC1164	Construction and materials : generalities	Stéphane Boulanger	30h+15h	4 Credits	2q

o Languages

○ LTARC1123	English I	Frédéric Declercq	20h	2 Credits	2q
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ARCT1BA - 2ND ANNUAL UNIT

● Mandatory

△ Courses not taught during 2018-2019

⊕ Periodic courses taught during 2018-2019

⊗ Optional

⊖ Periodic courses not taught during 2018-2019

■ Activity with requisites

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

o Architectural project

● LTARC1201	Architectural design studio 2 exploration ■	Christoffel Boghaert Gauthier Coton Geert De Groote Mathieu De Paepe Renaud De Villiers De La Noue Pascal Marchant Anne Nottebaert Damien Surroca Catherine Vanhamme Lyderic Veauvy Emmanuelle Weiss	240h	20 Credits	1 + 2q
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o Expression, representation and communication

● LTARC1221	Means of expression and representation : exploration ■	Beatrice Renard Eric Van Overstraeten	60h	3 Credits	1q
● LTARC1224	Means of expression and representation : development	Agnes Mory Barbara Noirhomme Beatrice Renard	60h	3 Credits	2q

o Context and culture

● LTARC1203	Architectural theory : Theories ■	Ludovic Blanckaert Renaud Pleitinx (compensates Ludovic Blanckaert)	30h	3 Credits	2q
● LTARC1240	History of Architecture : Renaissance to the present	Henry Pouillon	30h	3 Credits	1q
● LTARC1243	Philosophy and anthropology of space	Marie-Clotilde Roose Marie-Clotilde Roose (compensates Chloé Salembier) Chloé Salembier	30h	3 Credits	1q
● LTARC1241	Architecture, town and territory : morphologies	Christian Gilot	30h	3 Credits	2q
● LTECO1202	Questions de sciences religieuses : questions d'éthique	Bernard-Louis Ghislain	15h	2 Credits	1q

o Materials, structure and construction

● LTARC1260	Building physics ■	Pascaline Faux	20h+15h	3 Credits	1q
● LTARC1261	Structural analysis 2 ■	Pascaline Faux	20h+45h	5 Credits	1q
● LTARC1262	Construction and materials : developments ■	Bernard Wittevrongel	30h+15h	4 Credits	2q

o Languages

● LTARC1228	English II ■	Frédéric Declercq	20h	2 Credits	1q
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o Cours aux choix

L'étudiant choisira 6 crédits de cours au choix au deuxième quadrimestre du bloc annuel 2, 6 crédits au premier quadrimestre du bloc 3 et 6 crédits au deuxième quadrimestre du bloc 3. Les cours peuvent être choisis à Bruxelles ou à Tournai

● LTARC1225	History of modern and contemporary art	Henry Pouillon	30h	3 Credits	2q
● LTARC1250	Theories of sustainability	Georges Mabilie Matthieu Meunier	30h	3 Credits	2q
● LTARC1265	Simple constructions	Bernard Gochet	30h	3 Credits	2q

<p>● LBARC1202</p>	<p>In-depth architectural project: architectonics</p>	<p>Jean-Luc Capron Francesco Cipolat Benoît Cruysmans Guénola Vilet</p>	<p>72h</p>	<p>6 Credits</p>	<p>2q</p>
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ARCT1BA - 3RD ANNUAL UNIT

○ Mandatory

△ Courses not taught during 2018-2019

⊕ Periodic courses taught during 2018-2019

⊗ Optional

⊖ Periodic courses not taught during 2018-2019

■ Activity with requisites

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

o Architectural project

○ LTARC1301	Architectural design studio 3 : confirmation ■	Christoffel Boghaert Gauthier Coton Geert De Groote Mathieu De Paepe Renaud De Villiers De La Noue Pascal Marchant Anne Nottebaert Damien Surroca Catherine Vanhamme Lyderic Veauvy Emmanuelle Weiss	240h	20 Credits	1 + 2q
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o Expression, representation and communication

○ LTARC1321	Means of expression and representation : Confirmation ■	Agnes Mory Barbara Noirhomme Beatrice Renard	60h	3 Credits	1q
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o Context and culture

○ LTARC1345	History and Theory of Architecture : Special questions ■	Frank Vermandel	30h	3 Credits	2q
○ LTARC1344	Socio-anthropology : inhabiting space	Chloé Salembier	30h	3 Credits	2q
○ LTARC1340	Architecture, town and territory: modes of production	Benedicte Grosjean	30h	3 Credits	1q

o Materials, structure and construction

○ LTARC1360	Building mechanical systems and comfort ■	Adolf Skok	40h	4 Credits	1q
○ LTARC1361	Structural Design 1 ■	Pascaline Faux Luca Sgambi	20h+30h	4 Credits	2q
○ LTARC1362	Construction and materials : development ■	Bernard Wittevrongel	30h+15h	4 Credits	2q

o Pratique professionnelle

○ LTARC1380	Intership			2 Credits	2q
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o Languages

○ LTARC1323	English III ■	Frédéric Declercq	20h	2 Credits	1q
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o Cours aux choix

L'étudiant choisira 6 crédits de cours au choix au deuxième quadrimestre du bloc annuel 2, 6 crédits au premier quadrimestre du bloc 3 et 6 crédits au deuxième quadrimestre du bloc 3. Les cours peuvent être choisis à Bruxelles ou à Tournai

○ LTARC1326	Color	Agnes Mory Barbara Noirhomme	45h	3 Credits	2q
○ LTARC1327	In situ : Lemps	Pierre Accarain Eric Van Overstraeten	45h	3 Credits	3q
○ LTARC1351	Landscape	Denis Dujardin	30h	3 Credits	1q
○ LTARC1352	Critical regionalism	Henry Pouillon Bernard Wittevrongel	30h	3 Credits	2q

○ LTARC1366	Heritage: restoration and reuse of built heritage	Caroline Bolle Bernard Gochet (compensates Caroline Bolle)	30h	3 Credits	2q
○ LTARC1367	Architecture and materiality	Bernard Wittevrongel	30h	3 Credits	1q
○ LBARC1307	In-depth project : territory	Philippe Caucheteux Julie Deneff Thierry Kandjee Ariane Van Craen Gregoire Wuillaume (coord.)	72h	6 Credits	1q
○ LBARC1303	In-depth project : heritage	Philippe Caucheteux Joelle Houdé Pascale Van de Kerchove David Vandembroucke (coord.) Gregoire Wuillaume	72h	6 Credits	2q

ARCT1BA - Information

Admission

Decree of 7 November 2013 defining the landscape of higher education and the academic organization of studies.

The admission requirements must be met prior to enrolment in the University.

In the event of the divergence between the different linguistic versions of the present conditions, the French version shall prevail

SUMMARY

- [General requirements](#)
- [Specific requirements](#)
- [Exam of knowledge of the French language](#)
- [Special requirements](#)

General requirements

Except as otherwise provided by other specific legal provisions, admission to undergraduate courses leading to the award of a Bachelor's degree will be granted to students with one of the following qualifications :

1. A Certificate of Upper Secondary Education issued during or after the 1993-1994 academic year by an establishment offering full-time secondary education or an adult education centre in the French Community of Belgium and, as the case may be, approved if it was issued by an educational institution before 1 January 2008 or affixed with the seal of the French Community if it was issued after this date, or an equivalent certificate awarded by the Examination Board of the French Community during or after 1994;
2. A Certificate of Upper Secondary Education issued no later than the end of the 1992-1993 academic year, along with official documentation attesting to the student's ability to pursue higher education for students applying for a full-length undergraduate degree programme;
3. A diploma awarded by a higher education institution within the French Community that confers an academic degree issued under the above-mentioned Decree, or a diploma awarded by a university or institution dispensing full-time higher education in accordance with earlier legislation;
4. A higher education certificate or diploma awarded by an adult education centre;
5. A pass certificate for one of the [entrance examinations](https://uclouvain.be/fr/etudier/inscriptions/examens-admission.html) (https://uclouvain.be/fr/etudier/inscriptions/examens-admission.html) organized by higher education institutions or by an examination board of the French Community; this document gives admission to studies in the sectors, fields or programmes indicated therein;
6. A diploma, certificate of studies or other qualification similar to those mentioned above, issued by the Flemish Community of Belgium (this qualification does not grant exemption from the [French language proficiency examination](https://uclouvain.be/en/study/inscriptions/language-requirements.html) (https://uclouvain.be/en/study/inscriptions/language-requirements.html)), the German Community of Belgium or the Royal Military Academy;
7. A diploma, certificate of studies or other qualification obtained abroad and deemed equivalent to the first four mentioned above by virtue of a law, decree, European directive or international convention;

Note:

Requests for equivalence must be submitted no later than 14 July 2018 to the Equivalence department ([Service des équivalences](#)) of the Ministry of Higher Education and Scientific Research of the French Community of Belgium.

The following two qualifications are automatically deemed equivalent to the Certificate of Upper Secondary Education (Certificat d'enseignement secondaire supérieur – CESS):

- European Baccalaureate issued by the Board of Governors of a European School,
- International Baccalaureate issued by the International Baccalaureate Office in Geneva.

These two qualifications do not, however, provide automatic exemption from the [French language proficiency examination](https://uclouvain.be/en/study/inscriptions/language-requirements.html) (https://uclouvain.be/en/study/inscriptions/language-requirements.html).

8. Official documentation attesting to a student's ability to pursue higher education (diplôme d'aptitude à accéder à l'enseignement supérieur - DAES), issued by the Examination Board of the French Community.

Specific requirements

Admission to undergraduate studies on the basis of accreditation of knowledge and skills obtained through professional or personal experience (Accreditation of Prior Experience)

Subject to the general requirements laid down by the authorities of the higher education institution, with the aim of admission to the undergraduate programme, the examination boards accredit the knowledge and skills that students have obtained through their professional or personal experience.

This experience must correspond to at least five years of documented activity, with years spent in higher education being partially taken into account: 60 credits are deemed equivalent to one year of experience, with a maximum of two years being counted. At the end of an assessment procedure organized by the authorities of the higher education institution, the Examination Board will decide whether a student has sufficient skills and knowledge to successfully pursue undergraduate studies.

After this assessment, the Examination Board will determine the additional courses and possible exemptions constituting the supplementary requirements for the student's admission.

Exam of knowledge of the French language

Anyone not demonstrating sufficient French language proficiency (<https://uclouvain.be/en/study/inscriptions/language-requirements.html>) will not be admitted to the first-year undergraduate examinations.

Special requirements

- Admission to **undergraduate studies in engineering: civil engineering and architect**

Pass certificate for the special entrance examination for undergraduate studies in engineering: civil engineering and architect (<https://uclouvain.be/fr/facultes/epl/examenadmission.html>).

Admission to these courses is always subject to students passing the special entrance examination. Contact the faculty office for the programme content and the examination arrangements.

- Admission to **undergraduate studies in veterinary medicine**

Admission to undergraduate studies in veterinary medicine is governed by the Decree of 16 June 2006 regulating the number of students in certain higher education undergraduate courses (non-residents) (<https://uclouvain.be/en/study/inscriptions/etudes-contingentes.html>).

- Admission to **undergraduate studies in physiotherapy and rehabilitation**

Admission to undergraduate studies in physiotherapy and rehabilitation is governed by the Decree of 16 June 2006 regulating the number of students in certain higher education undergraduate courses (non-residents). (<https://uclouvain.be/en/study/inscriptions/etudes-contingentes.html>)

- Admission to **undergraduate studies in psychology and education: speech and language therapy**

Admission to undergraduate studies in psychology and education: speech and language therapy is governed by the Decree of 16 June 2006 regulating the number of students in certain higher education undergraduate courses (non-residents) (<https://uclouvain.be/en/study/inscriptions/etudes-contingentes.html>).

- Admission to **undergraduate studies in medicine and dental science**

Admission to undergraduate studies in medicine and dental science is governed by the Decree of 16 June 2006 regulating the number of students in certain higher education undergraduate courses (non-residents). (<https://uclouvain.be/en/study/inscriptions/etudes-contingentes.html>)

Note: students wishing to enrol for a **Bachelor's degree in Medicine** or a **Bachelor's degree in dental science** must first sit an aptitude test (fr) (<https://uclouvain.be/en/study/inscriptions/etudes-contingentes.html>).

Teaching method

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.

Learning is not restricted to the mere accumulation of knowledge. Know-how and critical thinking are paramount, focused on an essential ethical dimension, with the aim of guiding students towards responsible and competent life skills.

To meet this requirement, discipline, creativity and technical know-how are, in their complementarity and indivisibility, the primary objectives of the training of our students.

In addition to fostering creativity, the ability to manipulate concepts and the ability to act independently and collaboratively, the course strengthens the acquisition of dual skill-sets:

- to build and develop, that is to say, to ground theory in reality;
- to adopt a forward-looking approach, which may lead to research.

Students benefit from an approach which encompasses all the aspects of the architectural discipline: artistic, intellectual, scientific and material.

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 simplicity 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.

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.

Mobility and/or Internationalisation outlook

Mobility is a major asset to the course. It mainly takes place during the Master's degree. However, Erasmus Belgica exchanges take place as part of the Bachelor's degree.

The Faculty offers more than 30 opportunities for exchanges in Europe. From North to South and from East to West in Europe exchange programmes allow students to stay one or two semesters in architecture faculties and to learn other approaches and practices in the discipline.

There are also a number of exchange programmes with destinations in Canada, the USA or Latin America.

Possible trainings at the end of the programme

The Bachelor's in Architecture allows further study for the Master's in Architecture.

