



ARCT1BA

2024 - 2025

ARCT1BA - Introduction

Introduction

ARCT1BA - Teaching profile

Learning outcomes

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

AA1

AA1.1

AA1.2

AA1.3

AA1.4

AA1.5

AA1.6

AA2

AA2.1

AA2.2

AA2.3

AA2.4

AA2.5

AA2.6

AA3

AA3.1

AA3.2

AA3.3

AA3.4

AA4

AA4.1

AA4.2

AA4.3

AA4.4

AA5

AA5.1

AA5.2

AA5.3

AA6

AA6.1

AA6.2

ARCT1BA Programme

Detailed programme by subject

- Mandatory
- ⊗ Optional
- △ Not offered in 2024-2025
- ⊖ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

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

Year

1 2 3

o **Content:**

o **Architectural project (60 credits)**

<p>○ LTARC1101</p>	<p>Architectural design studio 1 : initiation</p>	
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Year



Course prerequisites

The **table** below lists the activities (course units, or CUs) for which there are one or more prerequisites within the programme, i.e. the programme CU for which the learning outcomes must be certified and the corresponding credits awarded by the jury before registering for that CU.

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

Prerequisites and student's annual programme

As the prerequisite is for CU registration purposes only, there are no prerequisites within a programme year. Prerequisites are defined between CUs of different years and therefore influence the order in which the student will be able to register for the programme's CUs.

In addition, when the jury validates a student's individual programme at the beginning of the year, it ensures its coherence, meaning that it may:

- require the student to combine registration in two separate CUs which it considers necessary from a pedagogical point of view.
- transform a prerequisite into a corequisite if the student is in the final year of a degree course.

For more information, please consult the [Academic Regulations and Procedures](#).

Prerequisites list

- LTARC1201** "Architectural design studio 2 exploration" has prerequisite(s) LTARC1101
- LTARC1101 - Architectural design studio 1 : initiation
- LTARC1203** "Architectural theory : Theories" has prerequisite(s) LTARC1102
- LTARC1102 - Architectural theory : introduction
- LTARC1221** "Means of expression and representation : exploration" has prerequisite(s) LTARC1122
- LTARC1122 - Means of expression and representation : initiation
- LTARC1224** "Means of expression and representation :confirmation" has prerequisite(s) LTARC1122
- LTARC1122 - Means of expression and representation : initiation
- LTARC1228** "English II" has prerequisite(s) LTARC1123
- LTARC1123 - English I
- LTARC1260** "Building physics " has prerequisite(s) LTARC1144
- LTARC1144 - Mathematics - calculus
- LTARC1261** "Structural analysis 2" has prerequisite(s) LTARC1143 AND LTARC1160
- LTARC1143 - Mathematics - geometry
 - LTARC1160 - Structural Analysis 1 : fundamentals of statics and strength of materials
- LTARC1262** "Construction and materials : developments" has prerequisite(s) LTARC1164
- LTARC1164 - Construction and materials : generalities
- LTARC1301** "Architectural design studio 3 : confirmation" has prerequisite(s) LTARC1201
- LTARC1201 - Architectural design studio 2 exploration
- LTARC1321** "Means of expression and representation : development" has prerequisite(s) LTARC1221 AND LTARC1224
- LTARC1221 - Means of expression and representation : exploration
 - LTARC1224 - Means of expression and representation :confirmation
- LTARC1323** "English III" has prerequisite(s) LTARC1228
- LTARC1228 - English II
- LTARC1345** "History and Theory of Architecture : Special questions" has prerequisite(s) LTARC1140 AND LTARC1240 AND LTARC1203
- LTARC1140 - History of Architecture : from the origins to the Middle Ages
 - LTARC1240 - History of Architecture : Renaissance to the present
 - LTARC1203 - Architectural theory : Theories
- LTARC1360** "Building mechanical systems and comfort" has prerequisite(s) LTARC1260
- LTARC1260 - Building physics
- LTARC1361** "Structural Design 1" has prerequisite(s) LTARC1261 AND LTARC1164
- LTARC1261 - Structural analysis 2
 - LTARC1164 - Construction and materials : generalities
- LTARC1362** "Construction and materials : development" has prerequisite(s) LTARC1262
- LTARC1262 - Construction and materials : developments

o **Materials, structure and construction**

○ LTARC1143	Mathematics - geometry	Quentin Hautem	30 [q1] [22.5h +22.5h] [3 Credits]
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ARCT1BA - 2ND ANNUAL UNIT

- Mandatory
- ✂ Optional
- △ Not offered in 2024-2025
- ⊖ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🌐 Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

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

o Content:

LTARC1261	Structural analysis 2 🇺🇸	Pascaline Faux	🇺🇸 [q1] [20h +45h] [5 Credits] 🌐
LTARC1262	Construction and materials : developments 🇺🇸	Geert De Groote	🇺🇸 [q2] [30h +15h] [4 Credits] 🌐

o Pratique professionnelle

o Languages



ARCT1BA - 3RD ANNUAL UNIT

- Mandatory
- ⊗ Optional
- △ Not offered in 2024-2025
- ⊖ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
- (FR) Teaching language (FR, EN, ES, NL, DE, ...)

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

o Content:**o Architectural project**

● LTARC1301	Architectural design studio 3 : confirmation ■	Ludovic Blanckaert Olivier Bourez Olivier Camus Gauthier Coton Jerome De Alzua Geert De Groote Jasmine Kenniche Anne Nottebaert Damien Surroca Emmanuelle Weiss	(FR) [q1+q2] [240h] [20 Credits] 🌐
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o Expression, representation and communication

● LTARC1321	Means of expression and representation : development ■	Corentin Haubruge Maider Llaguno Barbara Noirhomme	(FR) [q1] [60h] [3 Credits] 🌐
● LTARC1322	Means of expression and representation : mastery	Corentin Haubruge	(FR) [q2] [60h] [3 Credits] 🌐














o Languages

o LTARC1323	English III 	Frédéric Declercq	FB [q1] [20h] [2 Credits] 
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o Cours au choix bloc annuel 3

o Cours au choix bloc3 Q1-Q2

L'étudiant.e choisira 6 crédits de cours au choix (de préférence 3 crédits au Q1 et 3 crédits au Q2).

⊗ LTARC1352	Critical regionalism	Henry Pouillon	FB [q1] [30h] [3 Credits] 
⊗ LTARC1365	Simple constructions	Dimitri Fache	FB [q1] [30h] [3 Credits] 
⊗ LTARC1369	Re-design	Emilie Gobbo	FB [q2] [30h] [3 Credits] 
⊗ LBARC1325	Expression	Michèle De Myttenaere Jerome Malevez	FB [q1] [45h] [3 Credits] 
⊗ LTARC1327	In situ : Lemps	Eric Van Overstraeten	FB [q2] [45h] [3 Credits] 
⊗ LTARC1328	Theory of the image	Anne Nottebaert	FB [q2] [30h] [3 Credits] 
⊗ LBARC1348	The Architecture of Housing. Challenges, history and typologies	Gérald Ledent	FB [q2] [30h] [3 Credits] 
⊗ LBARC1303	In-depth project : heritage	Joelle Houdé Marie-Christine Raucant David Vandebroucke	FB [q2] [45h] [3 Credits] 
⊗ LTARC1325	History of modern and contemporary art	Henry Pouillon	FB [q2] [30h] [3 Credits] 
⊗ LBARC1347	Current landscapes seminar	Daniela Perrotti	FB [q2] [30h] [3 Credits] 
⊗ LBARC1366	Sustainable architecture	Benoit Thielemans	FB [q2] [30h] [3 Credits] 
⊗ LBARC1350	Stage spécifique : construire durablement		FB [q2] [] [3 Credits] 
⊗ LBARC1349	Perceptions and practices of the build environment	Benoit Thielemans	FB [q2] [30h] [3 Credits]  > English- friendly
⊗ LTARC1302	Workshop d'immersion Concours		FB [q2] [36h] [3 Credits] 

- For any secondary school diploma **from a European Union country**, the admission request must contain the equivalence of your diploma or, at the very least, proof of the filing of the equivalence request with the Wallonia-Brussels Federation (French Community of Belgium). For any information relating to obtaining an equivalence, please refer to [the following site](#).
- For any secondary school diploma **from a country outside the European Union**, the admission application must contain the [equivalence of your diploma](#) issued by the Wallonia-Brussels Federation (French Community of Belgium). If you have a restrictive equivalence for the programme of your choice, in addition of it, you **must** have either the [DAES](#) or a certificate of successful completion of the [examination giving access to 1st cycle studies](#) when you submit your application

Access based on validation of professional experience

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.

Special requirements to access some programmes

- 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](#).

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 \(non-residents\)](#).

- 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 \(non-residents\)](#).

- 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 \(non-residents\)](#).

- 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 \(non-residents\)](#).

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 \(fr\)](#).

- Access to **Bachelor of Science in Business Engineering**

The Bachelor of Science in Business Engineering is a joint program organised by KU Leuven and UCLouvain Saint-Louis Bruxelles. In order to register, all candidate must first submit an application via the [KU Leuven admission platform](#). The [conditions of access](#) to this programme are specific.

