

At Bruxelles Saint-Gilles - 180 credits - 3 years - Day schedule - In French

Dissertation/Graduation Project : **NO** - Internship : **YES**

Activities in English: **YES** - Activities in other languages : **NO**

Activities on other sites : **NO**

Main study domain :

ARCB1BA - Introduction

Introduction



- ⊖ 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 (66 credits)

| | | | | | | |
|-------------|--|--|------------------------------------|---|---|---|
| ○ LBARC1101 | Architectural design studio 1 : initiation | Pierre Burquel Michèle De Myttenaere Gérald Ledent Marie-Christine Raucent Ariane Van Craen Guénola Vilet | [FR] [q1+q2] [240h] [20 Credits] 🌐 | x | | |
| ○ LBARC1201 | Architectural design studio 2 : exploration 🟡 | Marie-Hélène Bulté Francesco Cipolat Sébastien Dachy Thierry Delcommune Philippe Honhon Frédéric Karam | [FR] [q1+q2] [240h] [20 Credits] 🌐 | | x | |
| ○ LBARC1301 | Architectural design studio 3 : confirmation 🟡 | x Emilie Bechet Pierre Burquel Gilles Debrun Vincent Piroux Ariane Van Craen | [FR] [q1+q2] [240h] [20 Credits] 🌐 | | | x |
| ○ LBARC1202 | In-depth architectural project: architectonics | Pierre Burquel Sébastien Dachy | | | | |

Vin351nola Vilet

FR

o Context and culture (36 credits)

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|-------------|---|--------------------------------------|-------------------------------|---|---|---|
| o LBARC1102 | Architectural theory : introduction | Damien Claeys | EX [q2] [30h] [3 Credits] | x | | |
| o LBARC1203 | Architectural theory : Theories | Cécile Chanvillard | EX [q2] [30h] [3 Credits] | | x | |
| o LBARC1343 | Restoration theory | Damien Claeys David Vandembroucke | EX [q1] [20h+15h] [3 Credits] | | | x |
| o LBARC1140 | History of Architecture : from the origins to the Middle Ages | Beatrice Lampariello | EX [q2] [30h] [3 Credits] | x | | |
| o LBARC1240 | History of Architecture : Renaissance to the present | Beatrice Lampariello | EX [q1] [30h] [3 Credits] | | x | |
| o LBARC1345 | History and Theory of Architecture : Special questions | Beatrice Lampariello | EX [q2] [30h] [3 Credits] | | | x |
| o LBARC1142 | Architecture, town and territory : Environmental Science | Francois Vermer | EX [q1] [40h] [4 Credits] | x | | |
| o LBARC1241 | Architecture, town and territory : morphologies | Chiara Cavalieri | [q2] [30h] [3 Credits] | | x | |
| o LBARC1340 | Architecture, town and territory: modes of production | Roselyne de Lestrage Julie Denef | [q1] [30h] [3 Credits] | | | x |
| o LBARC1243 | Philosophy | Pascale Seys | [q1] [30h] [3 Credits] | | x | |
| o LBARC1344 | Socio-anthropology : inhabiting space | Audrey Courbebaisse | [q2] [30h] [3 Credits] | | | x |
| o LTECO1201 | Societies, cultures, religions : Ethical questions | Christophe D'Aloisio | [q1] [15h] [2 Credits] | | x | |

o

o EX [d5] [30P] [3 Credits]

EX [d5] [30P] [3 Credits]

EX [d5] [30P] [3 Credits]

| | | | | Year | | |
|-------------|---|--|---------------------------|------|---|---|
| | | | | 1 | 2 | 3 |
| ⌘ LBARC1325 | Expression | Michèle De Myttenaere Jerome Malevez | PR [q1] [45h] [3 Credits] | | | X |
| ⌘ LTARC1327 | In situ : Lemps | Eric Van Overstraeten | PR [q2] [45h] [3 Credits] | | | X |
| ⌘ LTARC1328 | Theory of the image | Anne Nottebaert | PR [q2] [30h] [3 Credits] | | | X |
| ⌘ LBARC1348 | The Architecture of Housing. Challenges, history and typologies | Gérald Ledent | PR [q2] [30h] [3 Credits] | | | X |
| ⌘ LBARC1303 | In-depth project : heritage | Joelle Houdé Marie-Christine Raucent David Vandenbroucke | PR [q2] [45h] [3 Credits] | | | X |
| ⌘ LTARC1325 | | | | | | |

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



- LBARC1201** "Projet d'architecture 2 : exploration" has prerequisite(s) LBARC1101
- LBARC1101 - [Architectural design studio 1 : initiation](#)
- LBARC1203** "Théorie de l'architecture : théories" has prerequisite(s) LBARC1102
- LBARC1102 - [Architectural theory : introduction](#)
- LBARC1221** "Moyens d'expression et représentation : exploration" has prerequisite(s) LBARC1122
- LBARC1122 - [Means of expression and representation : initiation](#)
- LBARC1224** "Moyens d'expression et représentation : approfondissement" has prerequisite(s) LBARC1122
- LBARC1122 - [Means of expression and representation : initiation](#)
- LBARC1228** "Anglais II" has prerequisite(s) LBARC1123
- LBARC1123 - [English I](#)
- LBARC1260** "Physique du bâtiment" has prerequisite(s) LBARC1144
- LBARC1144 - [Mathematics - calculus](#)
- LBARC1261** "Analyse des structures 2" has prerequisite(s) LBARC1143 ET LBARC1160
- LBARC1143 - [Mathematics - geometry](#)
 - LBARC1160 - [Structural Analysis 1 : fundamentals of statics and strength of materials](#)
- LBARC1262** "Construction et matériaux : développements" has prerequisite(s) LBARC1164
- LBARC1164 - [Construction and materials : generalities](#)
- LBARC1301** "Projet d'architecture 3 : confirmation" has prerequisite(s) LBARC1201
- LBARC1201 - [Architectural design studio 2 : exploration](#)
- LBARC1321** "Moyens d'expression et représentation : confirmation" has prerequisite(s) LBARC1221 ET LBARC1224
- LBARC1221 - [Means of expression and representation : exploration](#)
 - LBARC1224 - [Means of expression and representation : development](#)
- LBARC1323** "Anglais 3" has prerequisite(s) LBARC1228
- LBARC1228 - [English II](#)
- LBARC1345** "Histoire et théorie de l'architecture : questions spéciales" has prerequisite(s) LBARC1140 ET LBARC1203 ET LBARC1240
- LBARC1140 - [History of Architecture : from the origins to the Middle Ages](#)
 - LBARC1203 - [Architectural theory : Theories](#)
 - LBARC1240 - [History of Architecture : Renaissance to the present](#)
- LBARC1360** "Equipped du bâtiment et conforts" has prerequisite(s) LBARC1260
- LBARC1260 - [Building physics](#)
- LBARC1361** "Conception des structures 1" has prerequisite(s) LBARC1261 ET LBARC1164
- LBARC1261 - [Structural analysis 2](#)
 - LBARC1164 - [Construction and materials : generalities](#)
- LBARC1362** "Construction and materials : developments" has prerequisite(s) LBARC1262
- LBARC1262 - [Construction and materials : developments](#)

The programme's courses and learning outcomes

For each UCLouvain training programme, a [reference framework ofh02\(mes\)\] TJ 0 g / 0.2745 0.5098 0.0 820.74999976 36.41699982 specificoutm \[tm \[](#)

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|-------------|--|-----------------|---|
| ○ LBARC1142 | Architecture, town and territory : Environmental Science | Francois Vermer | FB [q1] [40h] [4 Credits]  |
|-------------|--|-----------------|---|

○ Materials, structure and construction

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|-------------|------------------------|------------------------------------|---|
| ○ LBARC1143 | Mathematics - geometry | Martin Buysse Marielle Cherpion | FB [q1] [15h +30h] [3 Credits]  |
| ○ LBARC1144 | Mathematics - calculus | Martin Buysse Marielle Cherpion | FB [q2] [15h +30h] [3 Credits]  |

ARCB1BA - 3RD ANNUAL UNIT

- Mandatory
- ⊗ Optional
- △ Not offered in 2024-2025
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Click on the course title to see detailed informations (objectives, methods, evaluation...)

o Content:**o Architectural project**

| | | | |
|-------------|--|--|---|
| ● LBARC1301 | Architectural design studio 3 : confirmation ■ | Emilie Bechet Pierre Burquel Gilles Debrun Vincent Piroux Ariane Van Craen | [FR] [q1+q2] [240h] [20 Credits] 🌐 |
| ● LBARC1307 | In-depth project : territory | Roselyne de Lestrangle Gilles Debrun Julie Deneff Philippe Honhon | [FR] [q1] [45h] [3 Credits] 🌐 |

o Expression, representation and communication

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|-------------|---|---------------|---------------------------------|
| ● LBARC1323 | English 3  | Carlo Lefevre | EN [q1] [20h] [2 Credits] |
|-------------|---|---------------|---------------------------------|

ARCB1BA - Information

Access Requirements

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 access requirements](#)
- [Specific access requirements](#)
- [Access based on validation of professional experience](#)
- [Special requirements to access some programmes](#)

General access 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](#) 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, 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 to the Equivalence department ([Service des équivalences](#)) of the Ministry of Higher Education and Scientific Research of the French Community of Belgium in compliance with the official deadline.

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.

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 access requirements

- Access to bachelor programmes for candidates of nationality outside the European Union who are not assimilated to Belgian nationals is subject to the following criteria:

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- 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 \(fr\)](#).

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.

The teaching methods used are based on a systematic and in-depth use of the foundations of architecture.

Focusing learning on contextual complexity, on increasing the magnitude of the challenges encountered in order to progress towards an improved mastery of solutions, and on adopting teaching practices which combine application, discipline and creativity, are characteristics that have shaped our identity.

In addition, the prime position of the architecture project as the centre of the training, as evidenced by the number of hours in the studio, is reinforced by the strong link between theoretical courses and the project, thereby leading to the integration of knowledge and the complementarity of the teaching.

The definition of clear, precise and regularly updated learning contracts also allows lecturers to situate their course and to coordinate their content and requirements. In the same vein, we recognise the importance of the presence of architecture professionals within the faculty in order to open up the course fully to responsible, current practice which is grounded in reality.

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.

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

Holders of a Bachelor's in Architecture degree are granted direct access to the Master's in Architecture programme.

Contacts

Bachelier en architecture « **ARCB1BA** »

Administration facultaire

UCL/SST/LOCI - Faculté d'architecture, d'ingénierie architecturale, d'urbanisme

Bruxelles - Louvain-la-Neuve - Tournai

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B-1348 Louvain-La-Neuve

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doyen : [Jean Stillemans](#)

directrice administrative : [France Pécher](#)

Site « Architecture Saint-Luc - Bruxelles »

UCL/SST/LOCI - Faculté d'architecture, d'ingénierie architecturale, d'urbanisme

Architecture Saint-Luc - Bruxelles

Adresse courrier:

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Coordinateur académique de la mobilité erasmus et échanges internationaux : [Christine Fontaine](#)

Equipe administrative :

[Stéphanie Loze](#)

[Marcela Andrea Tapia Gomez](#)

[Serge Vallet](#)

Jurys

Président : [Martin Buysse](#)

Secrétaire : [Pierre Vanderstraeten](#)

Jury restreint : François Nizet, [Christine Fontaine](#), [Joëlle Houdé](#), [Martin Buysse](#) (président), [Pierre Vanderstraeten](#) (secrétaire)

Curriculum Management

