



ARCB1BA

2024 - 2025

ARCB1BA - Introduction

Introduction

ARCB1BA - 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

ARCB1BA Programme

Detailed programme by subject

Year

1 2 3

⌘ LTARC1365

Simple constructions

Dimitri Fache

PK [q1] [30h] [3 Credits]



The programme's courses and learning outcomes

For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the skills expected of every graduate on completion of the programme. Course unit descriptions specify targeted learning outcomes, as well as the unit's contribution to reference framework of learning outcomes.

Detailed programme per annual block

ARCB1BA - 1ST 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

● LBARC1101	Architectural design studio 1 : initiation	Pierre Burquel Arnaud De Francesco Michèle De Myttenaere Gérald Ledent Marie-Christine Raucent Ariane Van Craen Guénola Vilet	[FR] [q1+q2] [240h] [20 Credits] 🌐
-------------	------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------

o Expression, representation and communication

● LBARC1120	Spatial geometry: introduction to modes of representation	Thierry Delcommune Jerome Malevez	[FR] [q1] [15h +22.5h] [3 Credits] 🌐
● LBARC1121	Spatial geometry : exploration of descriptive drawing	Thierry Delcommune Jerome Malevez	[FR] [q2] [15h +22.5h] [3 Credits] 🌐
● LBARC1122	Means of expression and representation : initiation	Damien Claeys Michèle De Myttenaere Joelle Houdé Jerome Malevez Manuel Perez Perez Marie-Christine Raucent	[FR] [q1+q2] [90h] [4 Credits] 🌐

o Méthodologie et recherche

● LBARC1105	Introduction to architecture	Cécile Chanvillard Christine Fontaine	[FR] [q1] [30h +15h] [4 Credits] 🌐
-------------	----------------------------------------------	------------------------------------------	---------------------------------------------

o Context and culture

● LBARC1102	Architectural theory : introduction	Damien Claeys	[FR] [q2] [30h] [3 Credits] 🌐
● LBARC1140	History of Architecture : from the origins to the Middle Ages	Beatrice Lampariello	[FR] [q2] [30h] [3 Credits] 🌐

○ LBARC1142	Architecture, town and territory : Environmental Science	Francois Vermer	
-------------	----------------------------------------------------------	-----------------	--

○ LBARC1263	Materiality and representation	Emilie Bechet Giulia Marino	EN [q2] [30h] [3 Credits] 
-------------	--------------------------------	--------------------------------	---------------------------------------------------------------------------------------------------------------------

○ Pratique professionnelle

○ Languages

○ LBARC1228	English II 	Frédéric Declercq	EN [q1] [20h] [2 Credits] 
-------------	----------------------------------------------------------------------------------------------	-------------------	---------------------------------------------------------------------------------------------------------------------

ARCB1BA - Information

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

Adresse courrier:

UCL/SST/LOCI - Place du Levant, 1 - Bte L5.05.05
B-1348 Louvain-La-Neuve

