



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

- LALLE1102** "German beginner's level 2nd part (A1 - A2)" has prerequisite(s) LALLE1101
- LALLE1101 - German beginner's level 1st part (0-A1)
- LALLE1300** "General German – independent user – threshold" has prerequisite(s) LALLE1102
- LALLE1102 - German beginner's level 2nd part (A1 - A2)
- LALLE1500** "General German – independent user – vantage" has prerequisite(s) LALLE1300
- LALLE1300 - General German – independent user – threshold
- LANGL1972** "English II for civil engineer architects" has prerequisite(s) LANGL1971
- LANGL1971 - English for civil engineer architects
- LESPA1301** "Spanish intermediate level, 1st part (A2-B1.1)" has prerequisite(s) LESPA1101 AND LESPA1102
- LESPA1101 - Spanish beginner's level 1st part (0-A1)
 - LESPA1102

o Program of the Bachelor of Engineering Sciences: Civil Engineer Architect

o Teaching units attached to basic scientific training.

o LEPL1101	Algebra	François Glineur Raphaël Jungers (coord.) Estelle Massart Jean-François Remacle Michel Verleysen	FB [q1] [30h +30h] [5 Credits] 🌐
o LEPL1102	Analysis	François Glineur (coord.) Raphaël Jungers Jean-François Remacle Michel Verleysen	FB [q1] [30h +30h] [5 Credits] 🌐
o LEPL1105	Analysis II	François Glineur Laurent Jacques	FB [q2] [30h +30h] [5 Credits] 🌐
o LEPL1201	Physics I	Laurent Francis Dimitri Lederer Vincent Legat Thomas Pardoën	FB [q1] [30h +30h] [5 Credits] 🌐
o LEPL1202	Physics II	Paul Fiset Claude Oestges	FB [q2] [30h +30h] [5 Credits] 🌐

o Teaching units related to physical conditions

o LICAR1701	Architectural Structures I: Fundamentals and Static Graphics	Luca Sgambi Denis Zastavni	FB [q1] [30h] [3 Credits] 🌐
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o Language training.

A test is organised at the beginning of the annual unit 1 and two concerning the courses LANGL1971 and LANGL1972. The student who passes the test is exempted from attending the corresponding course. He can either take the exam for this English course or replace it with other language courses. There is no test for the LANGL1973 course as it is compulsory for all. In the 180 credits of the bachelor programme, there are necessarily 6 language credits, 2 of which are ANGL1973.



o Cours d'anglais

o LANGL1971	English for civil engineer architects	Nevin Serbest (coord.)	EN [q2] [20h] [2 Credits] 
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o Dutch courses

o LNEER1300	General and academic Dutch - intermediate level	Hilde Bufkens (coord.) Isabelle Demeulenaere (coord.)	NL [q2] [30h] [2 Credits] 
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o Spanish Courses

o LESPA1101	Spanish beginner's level 1st part (0-A1)	Begona Garcia Migura Fernando Juan San Basilio Pardo Alicia Maria Tirado Fernandez (coord.)	ES [q1 or q2] [45h] [2 Credits] 
o LESPA1102	Spanish (beginner's level) 2nd part (A1 - A2)	Alicia Maria Tirado Fernandez (coord.)	ES [q1 or q2] [45h] [2 Credits] 

o German courses

o LALLE1101	German beginner's level 1st part (0-A1)	Fanny Desterbecq (compensates Ann Rinder) Mélanie Mottin (compensates Ann Rinder)	DE [q1 or q2] [45h] [2 Credits] 
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ARCH1BA - 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 Program of the Bachelor of Engineering Sciences: Civil Engineer Architect**o Teaching units attached to basic scientific training.**

○ LEPL1301	Chemistry and Physical chemistry 1	Sophie Demoustier Alain Jonas (compensates Francesco Contino) Bernard Nysten	[FR] [q2] [30h +30h] [5 Credits] 🌐
○ LICAR1104	Computer science and numerical methods	David Vincent	[FR] [q1] [30h +30h] [5 Credits] 🌐
○ LEPL1203A	Physics III - Physics III - A	Jean-Christophe Charlier Jérôme Louveaux Claude Oestges	[FR] [q1] [20h +20h] [3 Credits] 🌐

o Teaching units related to physical conditions

○ LICAR1711	Advanced Statics	Paul Fisette	[FR] [q1] [15h +10h] [2 Credits] 🌐
○ LICAR1821	Sustainable Building 1: Construction and Performance	Sergio Altomonte Dorothee Stiernon Manuel Van Damme	[FR] [q1] [60h] [5 Credits] 🌐
○ LGCIV1031	Structural Materials and Geomaterials	Hadrien Rattiez João Saraiva Esteves Pacheco De Alm	[FR] [q2] [30h +30h] [5 Credits] 🌐
○ LGCIV1022	Mechanics of structures	Pierre Latteur	[FR] [q2] [30h +30h] [5 Credits] 🌐

o Teaching units related to cultural conditions

○ LICAR1102	Cross-disciplinary Approaches to Architecture 2 : Philosophy and aesthetic
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○ LARKE1554	Arts and civilisations: architecture from the Renaissance to today	Caroline Heering	ES [q2] [30h] [3 Credits]
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o Architectural projects and drawing courses

○ LICAR1504	Drawing 4: Presentation and presentation techniques [45h]	Frédéric Andrieux	ES [q2] [45h] [3 Credits]
○ LICAR1602	Design Studio 2: History and Habitat [60h]	Olivier Masson	ES [q1] [60h] [4 Credits]
○ LICAR1603	Design Studio 3 : Institution and Edifice [60h]	Nicolas Van Oost	ES [q1] [60h] [4 Credits]
○ LICAR1604	Design Studio 4 : City and Edifice [75h]	Nele De Raedt	ES [q2] [75h] [5 Credits]

o Language training.

A test is organised at the beginning of the annual unit 1 and two concerning the courses LANGL1971 and LANGL1972. The student who passes the test is exempted from attending the corresponding course. He can either take the exam for this English course or replace it with other language courses. There is no test for the LANGL1973 course as it is compulsory for all. In the 180 credits of the bachelor programme, there are necessarily 6 language credits, 2 of which are ANGL1973.

o Cours d'anglais

○ LANGL1972	English II for civil engineer architects	Nevin Serbest (coord.)	ES [q2] [20h] [2 Credits]
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⌘ Dutch courses

⌘ LNEER1500	Interfaculty teaching unit - General and academic Dutch - upper-intermediate level	Valérie Dachy (coord.) Isabelle Demeulenaere (coord.)	SE [q1 or q2] [30h] [3 Credits]
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⌘ Spanish Courses

⌘ LESPA1301	Spanish intermediate level, 1st part (A2-B1.1)	Begona Garcia Migura (coord.)	ES [q1 or q2] [45h] [3 Credits]
⌘ LESPA1302	Spanish intermediate level, 2nd part (B1.1-B1.2)	Alicia Maria Tirado Fernandez (coord.)	ES [q2] [45h] [3 Credits]

⌘ German courses

⌘ LALLE1300	General German – independent user – threshold	Virginie Godin (coord.)	DE [q1+q2] [90h] [3 Credits]
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ARCH1BA - 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, ...)
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o Language training.

A test is organised at the beginning of the annual unit 1 and two concerning the courses LANGL1971 and LANGL1972. The student who passes the test is exempted from attending the corresponding course. He can either take the exam for this English course or replace it with other language courses. There is no test for the LANGL1973 course as it is compulsory for all. In the 180 credits of the bachelor programme, there are necessarily 6 language credits, 2 of which are ANGL1973.

o Cours d'anglais



ARCH1BA - Information

- 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.

