

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

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

Activities in English: **YES** - Activities in other languages : **optional**

Activities on other sites : **optional**

Main study domain : **Sciences économiques et de gestion**

Organized by:





• **The ability to demonstrate written and oral communication skills in two languages in addition to French, while defending a scholarly argument or presenting a piece of research in accordance with academic ethics**

- The ability to produce intellectually rigorous personal reasoning, and to defend it both in written and oral forms
- The ability to carry out university-level research work, notably through the use of statistical data
- The ability to write a report in accordance with the standards of academic writing

*LO for the practical work for all economics and management courses; Company management simulation*

- Oral and written (passive and active) communication skills in English and Dutch, and more specifically, the ability to converse in both everyday and specialised language (in the social sciences and humanities) in these two languages
- The ability to understand, examine and reproduce a theoretical concept learnt in class in these two languages

*All CUs in NL and EN in years 1, 2 and 3*

- A familiarisation with an environment in a language other than their own (stays abroad)

*ERASMUS exchanges in year 3*

## Programme structure

The bachelor's degree in business engineering is a first-cycle programme (a 'transition' bachelor's degree), consisting of 180 credits spread over three years (60 credits per year). It prepares students for the master's degree programme in the second cycle.

The programme includes courses in science and technology, as well as in-depth courses in mathematics and statistics. However, the programme is designed to meet the minimum requirements of the common courses in the Faculty of Economics, Social and Political Sciences and Communication Saint-Louis in each subject, and thus – through a recognition of the equivalence of credits – allow the same easy reorientation possibilities as the other bachelor's degree programmes in the faculty.

The ESPB faculty at Saint-Louis - Bruxelles also offers a bilingual programme (French-English) and a trilingual programme (French-English-Dutch).

Students who choose the unilingual French programme also receive high-quality language training. Language course units and foreign language course units are an integral part of the programme, as students must take English and Dutch language course units in year 1 and year 2, while in year 3, one course unit must be taken in English (Corporate finance). In addition, regardless of their major, each year students have the opportunity to include course units provided by our partner, KU Leuven - Brussels Campus.

## INGB1BA Programme

## Detailed programme by subject

- Mandatory
- ✘ Optional
- △ Not offered in 2023-2024
- Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 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, ...)





o **Optional Courses**

Students must choose optional course totalling 5 credits.

⌘ BECGE1340	Economic history 📄	Jean Lacroix Kim Oosterlinck	EN [q1] [30h] [5 Credits] 🌐			X
⌘ BECGE1233	Game theory 📄	Ana Mauleon	EN [q1] [30h+15h] [5 Credits] 🌐			X
⌘ BECGE1313	Environmental Economics 📄	Bertrand Hamaide	EN [q1] [30h] [5 Credits] 🌐			X
⌘						

## Course prerequisites

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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](https://uclouvain.be/fr/decouvrir/rgee.html) (<https://uclouvain.be/fr/decouvrir/rgee.html>).

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### # Prerequisites list

**BANGL1291** "English II" has prerequisite(s) BANGL1191

- BANGL1191 - English I

**BANGL1391** "English III" has prerequisite(s) BANGL1291

- BANGL1291 - English II

**BDROI1272** "Special questions of economic law " has prerequisite(s) BECGE1110 AND BECGE1111

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- BPOLS1110 - [Communication science](#)
- BESPO1162 - [Political science](#)
- BESPO1163 - [Philosophy](#)
- BESPO1160 - [Sociology](#)

- BECGE1327** "[Corporate Finance](#)" has prerequisite(s) BECGE1213 AND BECGE1115
- BECGE1213 - [Financial Statement Analysis](#)
  - BECGE1115 - [Introduction to financial markets](#)
- BECGE1329** "[Firm's management - simulation game](#)" has prerequisite(s) BECGE1213 AND (BECGE1322 OR EKULB1320) AND BECGE1115
- BECGE1213 - [Financial Statement Analysis](#)
  - BECGE1322 - [Marketing](#)
  - EKULB1320 - [Marketing](#)
  - BECGE1115 - [Introduction to financial markets](#)
- BECGE1330** "[Econometrics](#)" has prerequisite(s) BINGE1231
- BINGE1231 - [In depth Statistics](#)
- BECGE1340** "[Economic history](#)" has prerequisite(s) BECGE1110 AND BECGE1211 AND BINGE1131
- BECGE1110 - [Economics I](#)
  - BECGE1211 - [Macroeconomics](#)
  - BINGE1131 - [Probability](#)
- BECGE1341** "[Public policy seminar](#)" has prerequisite(s) BECGE1210 AND BECGE1211
- BECGE1210 - [Microeconomics](#)
  - BECGE1211 - [Macroeconomics](#)
- BINGE1231** "[In depth Statistics](#)" has prerequisite(s) BINGE1131
- BINGE1131 - [Probability](#)
- BINGE1232** "[Mathematics for business engineers III](#)" has prerequisite(s) BINGE1132
- BINGE1132 - [Mathematics for business engineers II](#)
- BINGE1310** "[Operations management](#)" has prerequisite(s) BINGE1232
- BINGE1232 - [Mathematics for business engineers III](#)
- BINGE1311** "[Computer science III](#)" has prerequisite(s) BECGE1230
- BECGE1230 - [Computer science II](#)
- BINGE1313** "[Operations management](#)" has prerequisite(s) BINGE1232
- BINGE1232 - [Mathematics for business engineers III](#)
- BINGE1341** "[Sciences and technologies IV](#)" has prerequisite(s) BINGE1242
- BINGE1242 - [Sciences and technologies III](#)
- BNEER1281** "[Dutch II](#)" has prerequisite(s) BNEER1181
- BNEER1181 - [Dutch I](#)
- BNEER1381** "[Dutch III](#)" has prerequisite(s) BNEER1281
- BNEER1281 - [Dutch II](#)
- EKULB1328** "[ICT Management](#)" has prerequisite(s) BECGE1322 OR EKULB1320
- BECGE1322 - [Marketing](#)
  - EKULB1320 - [Marketing](#)
- EKULB1329** "[ICT Management](#)" has prerequisite(s) BECGE1322 OR EKULB1320
- BECGE1322 - [Marketing](#)
  - EKULB1320 - [Marketing](#)
- EKULB1331** "[European institutions](#)" has prerequisite(s) BECGE1210
- BECGE1210 - [Microeconomics](#)
- EKULB1332** "[International Business](#)" has prerequisite(s) BECGE1210
- BECGE1210 - [Microeconomics](#)

## The programme's courses and learning outcomes

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For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the 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

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**INGB1BA - 1ST ANNUAL UNIT**

- Mandatory
- ⊗ Optional
- △ Not offered in 2023-2024
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Click on the course title to see detailed informations (objectives, methods, evaluation...)

**o Content:****o Economics**

○ BECGE1110	<a href="#">Economics I</a>	Hélène Latzer	FR [q1] [45h +15h] [5 Credits] 🌐
○ BECGE1111	<a href="#">Economics II</a>	Jean-François Fagnart	FR [q2] [45h +30h] [6 Credits] 🌐

**o Management**

○ BECGE1112	<a href="#">Basis of accounting</a>	Oscar Bernal Diaz (compensates Alexandre Girard)	FR [q1] [45h +15h] [5 Credits] 🌐
○ BECGE1115	<a href="#">Introduction to financial markets</a>	Jean-Yves Gnabo (compensates Alexandre Girard)	FR [q2] [30h +15h] [4 Credits] 🌐

**o Law**

○ BESPO1176	<a href="#">Law</a>	Diane Bernard Thibaut Slingeneyer de Goeswin (coord.)	FR [q1] [45h +15h] [5 Credits] 🌐
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**o Computer Science and Quantitative Methods**

○ BINGE1130	<a href="#">Mathematics for business engineers I</a>	Thierry Lavendhomme	FR [q1] [30h +15h] [4 Credits] 🌐
○ BINGE1132	<a href="#">Mathematics for business engineers II</a>	Thierry Lavendhomme	FR [q2] [45h +22.5h] [5 Credits] 🌐
○ BINGE1131	<a href="#">Probability</a>	Nathan Uyttendaele (compensates Cédric Heuchenne)	FR [q2] [30h +22.5h] [4 Credits] 🌐
○ BECGE1133	<a href="#">Computer science I</a>	Wim Laurier	FR [q2] [30h] [4 Credits] 🌐

**o Science and Technology**

○ BINGE1140	<a href="#">Sciences and technologies I</a>	Thomas Gathy	FR [q1] [45h +22.5h] [5 Credits] 🌐
○ BINGE1141	<a href="#">Sciences and technologies II</a>	Arnaud Delcorte Sébastien Toussaint	FR [q2] [45h +22.5h] [5 Credits] 🌐











○ BNEER1381

Dutch III 🇳🇱

*Student who replaced the course unit of Dutch I and II the First Year and the Second Year by Dutch for Beginners I and II or Spanish I and II should follow the Third Year, the same course unit, higher level (Dutch for Beginners III or Spanish III). Additional informations are available at the Faculty secretariat.*

⊗ BECGE1214	Human management	Laurent Taskin	PS [q2] [30h] +7.5h [5 Credits] 
⊗ BECGE1216	Human Resource Management	Ralf Caers	PS [q2] [30h] [5 Credits] 



## INGB1BA - 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](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, 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







