

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

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

Activities in English: **YES**

BBEB1BA - Introduction

Introduction

Introduction

PLEASE NOTE: 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.

The Bachelor of Science in Business Engineering in Brussels is a joint English-taught programme organised by the Faculty of Economics and Business of **KU Leuven** and the Faculty of Economics, Social and Political Sciences and Communication of the **UCLouvain Saint-Louis – Bruxelles**. Both institutions are situated in the heart of the city, near Brussels Central Station. Students will attend courses and take exams at both institutions and obtain a **joint degree**.

Companies and organizations today operate in a highly complex and interconnected world, where they must navigate rapid technological changes, global competition, and evolving consumer expectations. To thrive in this environment, they make critical decisions that affect every aspect of their operations, from financial planning to marketing strategies, production efficiency and human resource management.

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Through assignments and projects, in close contact with organizations (e.g. management projects, bachelor's thesis and career development courses), you develop general and specific management competencies, career and research skills and a sense of entrepreneurship.

[Discover how this programme prepares you for the job market](#)

Your programme

Duration: 3 years (full-time), 180 ECTS

EEA nationals and Non-EEA nationals who reside in Belgium under a valid residence permit can follow less than 60 ECTS per academic year and accordingly spread their studies in several years. This possibility needs to be discussed with a study career consultant. Note that there are no part-time, evening or weekend courses organized for this category of students.

Academic calendar

- 1st semester: 3rd week of September - end of January (exams in January) (In the build-up to the beginning of the academic year: [Mathematics refreshers course](#) and assessment)
- 2nd semester: 2nd week of February - end of June (exams in June)

*Note: The academic year at UCLouvain - Saint-Louis - Bruxelles starts a week earlier so the courses they organise start the week before the regular academic year at KU Leuven.

At the end of the Programme students will be able to:

- **Use written and oral communication skills in English and be able to defend a scholarly argument or present a piece of**

Year

1 2 3

3

o Other Human and Social Sciences

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|-------------|-------------------------|----------------------|---------------------------|---|--|
| ○ BINGE1160 | Global Economic History | Robrecht Declercq | EN [q1] [30h] [5 Credits] | X | |
| ○ BESPO1164 | Geopolitics | Jeroen Joly | EN [q2] [30h] [5 Credits] | | |
| ○ BESPO1360 | Ethics and the economy | Yannick Vanderborght | EN [q1] [30h] [5 Credits] | | |

⊗ EINGE1350

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

- BECGE1215** "Public economics" has prerequisite(s) BECGE1217
- BECGE1217 - [Microeconomics](#)
- BECGE1217** "Microeconomics" has prerequisite(s) BECGE1113A
- BECGE1113A - [Economics I](#)
- BECGE1314** "International Economics" has prerequisite(s) BECGE1217
- BECGE1217 - [Microeconomics](#)
- BECGE1317** "European Economics" has prerequisite(s) BECGE1113A AND BINGE1113
- BECGE1113A - [Economics I](#)
 - BINGE1113 - [Economics II](#)
- BECGE1327** "Corporate Finance" has prerequisite(s) EINGE1213 AND BECGE1116
- EINGE1213 - [Financial Statement Analysis](#)
 - BECGE1116 - [Introduction to financial markets](#)
- BECGE1328** "Management and strategy" has prerequisite(s) EKULB1320
- EKULB1320 - [Marketing](#)
- BECGE1340** "Seminar in Economic History" has prerequisite(s) BECGE1113A AND EINGE1235
- BECGE1113A - [Economics I](#)
 - EINGE1235 - [Statistics for Data Science](#)
- BECGE1341** "Public policy seminar" has prerequisite(s) BECGE1217
- BECGE1217 - [Microeconomics](#)
- BESPO1360** "Ethics and the economy" has prerequisite(s) BECGE1113A AND BINGE1113
- BECGE1113A - [Economics I](#)
 - BINGE1113 - [Economics II](#)

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|------------------|---|
| | <ul style="list-style-type: none"> • EINGE1151 - Spanish 1 |
| EINGE1252 | " German 2 " has prerequisite(s) EINGE1152 |
| | <ul style="list-style-type: none"> • EINGE1152 - German 1 |
| EINGE1253 | " Dutch 2 " has prerequisite(s) EINGE1153 |
| | <ul style="list-style-type: none"> • EINGE1153 - Dutch 1 |
| EINGE1254 | " French 2 " has prerequisite(s) EINGE1154 |
| | <ul style="list-style-type: none"> • EINGE1154 - French 1 |
| EINGE1255 | " French 2 (advanced) " has prerequisite(s) EINGE1155 |
| | <ul style="list-style-type: none"> • EINGE1155 - French 1 (advanced) |
| EINGE1256 | " Dutch 2 (advanced) " has prerequisite(s) EINGE1156 |
| | <ul style="list-style-type: none"> • EINGE1156 - Dutch 1 (advanced) |
| EINGE1314 | " Macroeconomics " has prerequisite(s) BINGE1113 |
| | <ul style="list-style-type: none"> • BINGE1113 - Economics II |
| EINGE1316 | " Management Accounting " has prerequisite(s) EINGE1110 AND EINGE1111 |
| | <ul style="list-style-type: none"> • EINGE1110 - Financial Accounting A • EINGE1111 - Financial Accounting B |
| EINGE1331 | " Operations research " has prerequisite(s) EINGE1233 AND EINGE1234 |
| | <ul style="list-style-type: none"> • EINGE1233 - Linear Optimisation • EINGE1234 - Probability Theory and Descriptive Statistics |
| EINGE1332 | " Business Information Systems " has prerequisite(s) BINGE1135 |
| | <ul style="list-style-type: none"> • BINGE1135 - Foundations of Business Information Management |
| EINGE1333 | " Econometrics " has prerequisite(s) EINGE1235 |
| | <ul style="list-style-type: none"> • EINGE1235 - Statistics for Data Science |
| EINGE1342 | " Materials: Properties, Selection and Sustainability " has prerequisite(s) BINGE1243 AND EINGE1133 AND EINGE1134 |
| | <ul style="list-style-type: none"> • BINGE1243 - Conceptual Physics with technical Applications • EINGE1133 - Mathematics for Business Engineers I • EINGE1134 - Mathematics for Business Engineers II |
| EINGE1350 | " Spanish 3 " has prerequisite(s) EINGE1151 AND EINGE1251 |
| | <ul style="list-style-type: none"> • EINGE1151 - Spanish 1 • EINGE1251 - Spanish 2 |
| EINGE1351 | " German 3 " has prerequisite(s) EINGE1152 AND EINGE1252 |
| | <ul style="list-style-type: none"> • EINGE1152 - German 1 • EINGE1252 - German 2 |
| EINGE1352 | " Dutch 3 " has prerequisite(s) EINGE1153 AND EINGE1253 |
| | <ul style="list-style-type: none"> • EINGE1153 - Dutch 1 • EINGE1253 - Dutch 2 |
| EINGE1353 | " French 3 " has prerequisite(s) EINGE1154 AND EINGE1254 |
| | <ul style="list-style-type: none"> • EINGE1154 - French 1 • EINGE1254 - French 2 |
| EINGE1354 | " French 3 (advanced) " has prerequisite(s) EINGE1155 AND EINGE1255 |
| | <ul style="list-style-type: none"> • EINGE1155 - French 1 (advanced) • EINGE1255 - French 2 (advanced) |
| EINGE1356 | " Dutch 3 (advanced) " has prerequisite(s) EINGE1156 AND EINGE1256 |
| | <ul style="list-style-type: none"> • EINGE1156 - Dutch 1 (advanced) • EINGE1256 - Dutch 2 (advanced) |

The programme's courses and learning outcomes

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

o Language : English

o EINGE1150 English 1

BBEB1BA - 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 Economics

- EINGE1314 [Macroeconomics](#)

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|-------------|------------------------------|---|---|
| ⌘ BECGE1314 | International Economics 🇺🇸 | Jean-François Fagnart | EN [q2] [30h] [5 Credits] 🌐 |
| ⌘ BECGE1341 | Public policy seminar 🇺🇸 | Gilles Grandjean (coord.) Hélène Latzer | EN [q2] [30h] [5 Credits] 🌐 |
| ⌘ BECGE1215 | Public economics 🇺🇸 | Tom Truys | EN [q2] [45h +15h] [5 Credits] 🌐 |
| ⌘ BCOMU1213 | Intercultural communication | Greet De Baets | EN [q2] [30h] [5 Credits] 🌐 |
| ⌘ BCOMU1313 | International communications | Georgios Terzis | EN [q2] [30h] [5 Credits] 🌐 |

⌘ **Language Immersion Track : Dutch**

Students take 9 credits of this track. Students follow these courses in the third stage in Dutch, together with students of the Dutch programme Handelswetenschappen at KU Leuven Campus Brussels. Students can only choose this option provided they have achieved a cumulative study efficiency (CSE) of at least 75%.

| | | | |
|-------------|--------------------------------------|--|-----------------------------------|
| ⌘ EKULB1333 | Ondernemerschap en business planning | | NL [q1] [26h] [3 Credits] 🌐 |
| | | | |

⌘ **Language Immersion Track : Dutch**



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|-----------|--|--|------------------------|
| EKULB1339 | Short Mobility Economics and Business (Bachelor) | | [q2] [6 Credits] |
|-----------|--|--|------------------------|

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".

Mobility and/or Internationalisation outlook

The Business Engineering programme also has a strong international focus. Students can participate in [exchange programmes](#) with numerous partners both within and outside Europe.

Possible trainings at the end of the programme

After obtaining the Bachelor's degree in Business Engineering, you can continue your studies in this field by completing the [Master's degree programme in Business Engineering](#) but you are also prepared for any Master's degree in Economics and Business with a strong quantitative focus.

Master's degrees available at UCLouvain

Direct access

- [Master \[120\] : Business Engineering](#) (Louvain-la-Neuve) et [Master \[120\] : Business Engineering](#) (Mons)
- [Master \[120\] in Management](#) (Louvain-la-Neuve) et [Master \[120\] in Management](#) (Mons)
- [Master \[60\] in Management](#) (Louvain-la-Neuve) et [Master \[60\] in Management](#) (Mons)
- [Master \[120\] in Economics: General](#) (Louvain-la-Neuve) et [Master \[60\] in Economics : General](#) (Louvain-la-Neuve)
- [Master \[120\] in Human Resources Management](#) (Louvain-la-Neuve)
- [Master \[120\] in Data Science : Statistic](#) (Louvain-la-Neuve)
- [Master \[120\] in Actuarial Science](#) (Louvain-la-Neuve)

Other programmes available

- [Master \[120\] in Statistics: Biostatistics](#) (Louvain-la-Neuve)
- [Master \[120\] in Business Management](#) (Bruxelles, Louvain-la-Neuve et Mons) (organisé avec l'ICHEC et l'ULB)
- [Master \[120\] in Population and Development Studies](#) (Louvain-la-Neuve)
- [Master \[120\] in European Studies](#) (Louvain-la-Neuve)
- [Master \[120\] in Ethics](#) (Louvain-la-Neuve)

Contacts

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The Faculty Administration

02 211 78 79 - espo-slb@uclouvain.be

Office: Ommegang 6 - 2nd floor - bureau OM 205

Opening hours: Monday to Thursday, 10am to 12.30pm

Curriculum Management

Faculty

Structure entity

Denomination

Sector

Acronym

Postal address

SSH/ESPB

Faculty of Economics, Social and Political Sciences and Communication Saint-Louis ([ESPB](#))

Human Sciences ([SSH](#))

ESPB

Boulevard du Jardin Botanique 43 - bte

1000 Bruxelles

Mandate(s)

- Dean : Abraham Franssen

Academic supervisor: [Jean-François Fagnart](#)

Useful Contact(s)

- UCLouvain Saint-Louis Bruxelles: espo-slb@uclouvain.be
- KU Leuven: info.campusbrussel@kuleuven.be

