

At Bruxelles Saint-Louis - 180 credits - 3 years - Day schedule - In English Dissertation/Graduation Project : NO - Internship : NO

Activities in English: YES

BBEB1BA: Bachelor of Science in Business Engineering

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.

# **BBEB1BA - Teaching profile**

# **Learning outcomes**

At the end of the programme students will:

I. Be conversant with the discipline's core teachings and methods

Students will acquire:

- · A practical command of the fundamental concepts and models of economics and management
- The basic methodological tools needed to undertake academic work in economics and management.

**UCL - Université catholique de Louvain** 

Year
1 2 3

### o Other Human and Social Sciences

O BINGE1160	Global Economic History	Robrecht Declercq	EN [q1] [30h] [5 Credits] 🗑	X	
<b>O</b> BESPO1164	Geopolitics	Jeroen Joly	IN [q2] [30h] [5 Credits] @	X	
<b>O</b> BESPO1360	Ethics and the economy	Yannick Vanderborght	EN [q1] [30h] [5 Credits] #	$\Pi\Pi$	X

### o Language: English

O EINGE1150	English 1	EN [q1] [26h] [3 Credits] ₩	X	
CINGE1250	English 2	EN [q2] [26h] [3 Credits] 🕮	X	

### Language choice

You will follow 1 language of choice. The language of the secondary school diploma cannot be chosen.

Students who have already taken 'course 3' of the chosen language in the second phase do not take this course in the third phase.

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Please select successively:

- French 1, French 2 and French 3

No prior knowledge is required. Students who have obtained a Flemish secondary school diploma are excluded from these courses. Students with a secondary school diploma other than a Flemish one but who have an intermediate level of French are not allowed to follow these courses either.

- French 1 (advanced), French 2 (advanced) and French 3 (advanced)

Prior knowledge is required. Only students who are independent users of French may register for these courses.

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[q2] [26h] [3 Credits] #

BBEB1BA: Bachelor of Science in Business Engineering

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<b>\$\$</b> EINGE1350	Spanish 3	[q1] [26h] [3 Credits] 🛞		X

### o Elective Courses

Students select elective courses for 8 ECTS.

If you opt for the Dutch language immersion track, you are obliged to complete 3 out of 4 offered course units within that track. If you opt for the French language immersion track, you are obliged to complete 2 courses within that track. It is possible that you will include more than 8 ECTS and thus will graduate with more than 180 ECTS in your bachelor's programme.

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SEINGE1360	Elective Course (KU Leuven)	[q1+q2] [] [3 Credits] 🗑		X
<b>☎</b> EINGE1361	Elective Course (KU Leuven)	[q1+q2] [] [6 Credits] 🕮		X

### SElectives at UCLouvain - Saint-Louis - Bruxelles

SBECGE1340	Seminar in Economic History	

# **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 puposes 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.

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# Prerequisities 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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• EINGE1151 - Spanish 1
EINGE1252
               "German 2" has prerequisite(s) EINGE1152
                 • EINGE1152 - German 1
EINGE1253
               "Dutch 2" has prerequisite(s) EINGE1153
                 • EINGE1153 - Dutch 1
EINGE1254
               "French 2" has prerequisite(s) EINGE1154
                 • EINGE1154 - French 1
EINGE1255
               "French 2 (advanced)" has prerequisite(s) EINGE1155
                 • EINGE1155 - French 1 (advanced)
EINGE1256
               "Dutch 2 (advanced)" has prerequisite(s) EINGE1156
                 • EINGE1156 - Dutch 1 (advanced)
EINGE1314
               "Macroeconomics" has prerequisite(s) BINGE1113
                 • BINGE1113 - Economics II
EINGE1316
               "Management Accounting" has prerequisite(s) EINGE1110 AND EINGE1111
                 • EINGE1110 - Financial Accounting A
                 • EINGE1111 - Financial Accounting B
EINGE1331
               "Operations research" has prerequisite(s) EINGE1233 AND EINGE1234
                 • EINGE1233 - Linear Optimisation
                 • EINGE1234 - Probability Theory and Descriptive Statistics
EINGE1332
               "Business Information Systems" has prerequisite(s) BINGE1135
                 • BINGE1135 - Foundations of Business Information Management
EINGE1333
               "Econometrics" has prerequisite(s) EINGE1235
                 • EINGE1235 - Statistics for Data Science
EINGE1342
               "Materials: Properties, Selection and Sustainability" has prerequisite(s) BINGE1243 AND EINGE1133 AND
               EINGE1134
                 • BINGE1243 - Conceptual Physics with technical Applications

    EINGE1133 - Mathematics for Business Engineers I

                 • EINGE1134 - Mathematics for Business Engineers II
               "Spanish 3" has prerequisite(s) EINGE1151 AND EINGE1251
EINGE1350
                 • EINGE1151 - Spanish 1
                 • EINGE1251 - Spanish 2
EINGE1351
               "German 3" has prerequisite(s) EINGE1152 AND EINGE1252
                 • EINGE1152 - German 1
                 • EINGE1252 - German 2
EINGE1352
               "Dutch 3" has prerequisite(s) EINGE1153 AND EINGE1253
                 • EINGE1153 - Dutch 1
                 • EINGE1253 - Dutch 2
EINGE1353
               "French 3" has prerequisite(s) EINGE1154 AND EINGE1254
                 • EINGE1154 - French 1
                 • EINGE1254 - French 2
EINGE1354
               "French 3 (advanced)" has prerequisite(s) EINGE1155 AND EINGE1255
                 • EINGE1155 - French 1 (advanced)
                 • EINGE1255 - French 2 (advanced)
EINGE1356
               "Dutch 3 (advanced)" has prerequisite(s) EINGE1156 AND EINGE1256
                 • EINGE1156 - Dutch 1 (advanced)
• EINGE1256 - Dutch 2 (advanced)
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# 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	[q1] [26h] [3 Credits] (#
• EINGE1250	English 2	[q2] [26h] [3 Credits] (#)

## **BBEB1BA - 2ND ANNUAL UNIT**

- O Mandatory
- ☼ Optional
- △ Not offered in 2024-2025
- Ø Not offered in 2024-2025 but offered the following year
- $\ensuremath{\oplus}$  Offered in 2024-2025 but not the following year
- $\Delta \, \oplus \, \text{Not offered in 2024-2025}$  or the following year
- Activity with requisites

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Language choice : French

Please select successively:

- French 1, French 2 and French 3

No prior knowledge is required. Students who have obtained a Flemish secondary scl
from these courses. Students with a secondary school diploma other than a Flemish c
intermediate level of French are not allowed to follow these courses either.

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- French 1 (advanced), French 2 (advanced) and French 3 (advanced)

Prior knowledge is required. Only students who are independent users of French may register for these courses.

<b>窓</b> EINGE1154	French 1	[52h] [3 Credits] ®
<b>窓</b> EINGE1155	French 1 (advanced)	[26h] [3 Credits] ®
SEINGE1254	French 2	[52h] [3 Credits] ®
S EINGE1255	French 2 (advanced)	[q2] [26h] [3 Credits] ®

### □ Language choice : German

Please select successively German 1, German 2 and German 3. No prior knowledge is required. Students who are independent users of German may not register for these courses.

<b>窓</b> EINGE1152	German 1		[q1] [26h] [3 Credits] 🗑
SEINGE1252	German 2	[26h] [3 Credits] @	[q2] [26h] [3 Credits] #

### Stanguage choice : Dutch

Please select successively:

- Dutch 1, Dutch 2 and Dutch 3.

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No prior knowledge is required. Students who have obtained a Flemish secondary school diploma are excluded from these courses. Students with a secondary school diploma other than a Flemish one but who have an intermediate level of Dutch are not allowed to follow these courses either.

- Dutch 1 (advanced), Dutch 2 (advanced) and Dutch 3 (advanced).

Prior knowledge is required. Only students who have obtained level B1 (according to the Common European Framework of Reference for Languages) may register for these courses.

S EINGE1153	Dutch 1	[q1] [26h] [3 Credits] (8)
SEINGE1156		

**UCL - Université catholique de Louvain** Study Programme 2024-2025
BBEB1BA: Bachelor of Science in Business Engineering

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BBEB1BA: Bachelor of Science in Business Engineering

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

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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	[q1] [26h] [3 Credits]

□ Language Immersion Track : Dutch

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SEKULB1339	Short Mobility Economics and Business (Bachelor)	EN [q2]
		[] [6
		Credits] ®

### **BBEB1BA - 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

- 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 1<sup>St</sup> 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 medecine 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.

BBEB1BA: Bachelor of Science in Business Engineering

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