



INGB1BA

2024 - 2025

Bachelor : Business Engineering

• **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 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] v511 0.7529 0.794 cm 0 -1 1 0 0 0 cm 0 0 m 24.4 0 | 25hange.10R, EN, ES, NL, DE,72cm /Im12 Do Q 0 g BT /F1 6.944 Tf in year 3

				Year		
				1	2	3
○ BECGE1311	Industrial Economy 📄	Gilles Grandjean	EN [q2] [45h] [5 Credits] 🌐			x

o Management

○ BECGE1112	Basis of accounting	Oscar Bernal Diaz (compensates Alexandre Girard)	EN [q1] [45h+15h] [5 Credits] 🌐	x		
○ BECGE1115	Introduction to financial markets	Alexandre Girard	EN [q2] [30h+15h] [4 Credits] 🌐	x		
○ BECGE1322	Marketing	Julie Masset	EN [q1] [30h+15h] [5 Credits] 🌐		x	
○ BECGE1213	Financial Statement Analysis 📄	Yves De Rongé	EN [q1] [30h+15h] [4 Credits] 🌐		x	
○ BECGE1329	Firm's management - simulation game 📄	Alexandre Girard	EN [q2] [45h] [6 Credits] 🌐			x
○ BINGE1310	Operations management 📄	Wim Laurier	EN [q1] [30h+15h] [5 Credits] 🌐			x
○ BECGE1320	Management and strategy 📄	Isabelle Callens Pierre Hermant	EN [q1] [30h] [5 Credits] 🌐			x
○ BECGE1327	Corporate Finance 📄	Anouk Claes	EN [q2] [45h] [5 Credits] 🌐			x

o Law

○ BESPO1176	Law	Thibaut Slingeneyer de Goeswin (compensates Diane Bernard)	EN [q1] [45h+15h] [5 Credits] 🌐	x		
○ BECGE1220	Commercial law					

✂ Choose one course among the following :

✂ BECGE1212	Public economics 🟡	Gilles Grandjean	FR [q2] [45h+15h] [5 Credits] 🌐			X
✂ BECGE1215	Public economics 🟡	Tom Truyts	EN [q2] [45h+15h] [5 Credits] 🌐			X
✂ BECGE1218	Public economics 🟡	Tom Truyts	EN [q2] [45h+15h] [5 Credits] 🌐			X
✂ BECGE1313	Environmental Economics 🟡	Bertrand Hamaide	FR [q1] [30h] [5 Credits] 🌐			X
✂ BECGE1233	Game theory 🟡	Ana Mauleon	EN [q1] [30h+15h] [5 Credits] 🌐			X
✂ BDROI1272	Special questions of economic law 🟡	Alain Strowel Xavier Wauthy	FR [q2] [30h] [5 Credits] 🌐			X
✂ BDURA1000	Environmental Challenges and Issues	Christine Frison	FR [q2] [30h] [5 Credits] 🌐			X
✂ BECGE1340	Seminar in Economic History 🟡	Jean Lacroix Kim Oosterlinck	EN [q1] [30h] [5 Credits] 🌐			X
✂ BECGE1341	Public policy seminar 🟡	Gilles Grandjean (coord.) Hélène Latzer	EN [q2] [30h] [5 Credits] 🌐			X
✂ BECGE1314	International Economics 🟡	Jean-François Fagnart	EN [q2] [30h] [5 Credits] 🌐			X
✂ BECGE1317	European Economics 🟡	Caroline Buts (compensates Jean- Christophe Defraigne)	EN [q2] [30h] [5 Credits] 🌐			X

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

BANGL1291	"Anglais II" has prerequisite(s) BANGL1191
	• BANGL1191 - English I
BANGL1391	"Anglais III" has prerequisite(s) BANGL1291
	• BANGL1291 - English II
BDROI1272	"Questions spéciales de droit économique" has prerequisite(s) BECGE1110 ET BECGE1111
	• BECGE1110 - Economics I
	• BECGE1111 - Economics II
BECGE1210	"Microéconomie" has prerequisite(s) BECGE1110
	• BECGE1110 - Economics I
BECGE1211	"Macroéconomie" has prerequisite(s) BECGE1111
	• BECGE1111 - Economics II
BECGE1212	"Economie publique" has prerequisite(s) BECGE1110
	• BECGE1110 - Economics I
BECGE1213	"Analyse des états financiers" has prerequisite(s) BECGE1112
	• BECGE1112 - Basis of accounting
BECGE1215	"Public economics" has prerequisite(s) BECGE1110
	• BECGE1110 - Economics I
BECGE1218	"Publieke economie" has prerequisite(s) BECGE1110
	• BECGE1110 - Economics I
BECGE1233	"Théorie des jeux" has prerequisite(s) BINGE1232
	• BINGE1232 - Mathematics for business engineers III
BECGE1311	"Economie industrielle" has prerequisite(s) BECGE1210
	• BECGE1210 - Microeconomics
BECGE1313	"Economie de l'environnement" has prerequisite(s) BECGE1210
	• BECGE1210 - Microeconomics
BECGE1314	"International Economics" has prerequisite(s) BECGE1210 ET BECGE1211
	• BECGE1210 - Microeconomics
	• BECGE1211 - Macroeconomics
BECGE1316	"Ethique et économie" has prerequisite(s)

- BECGE1213 - [Financial Statement Analysis](#)
 - BECGE1115 - [Introduction to financial markets](#)
- BECGE1329** "[Simulation de gestion - jeu d'entreprise](#)" has prerequisite(s) BECGE1213 ET BECGE1322 ET BECGE1115
- BECGE1213 - [Financial Statement Analysis](#)
 - BECGE1322 - [Marketing](#)
 - BECGE1115 - [Introduction to financial markets](#)
- BECGE1340** "[Seminar in Economic History](#)" has prerequisite(s) BECGE1110 ET BECGE1211 ET BINGE1131
- BECGE1110 - [Economics I](#)
 - BECGE1211 - [Macroeconomics](#)
 - BINGE1131 - [Probability](#)
- BECGE1341** "[Public policy seminar](#)" has prerequisite(s) BECGE1210 ET BECGE1211
- BECGE1210 - [Microeconomics](#)
 - BECGE1211 - [Macroeconomics](#)
- BINGE1231** "[Statistique approfondie](#)" has prerequisite(s) BINGE1131
- BINGE1131 - [Probability](#)
- BINGE1232** "[Mathématiques pour ingénieur de gestion III](#)" has prerequisite(s) BINGE1132
- BINGE1132 - [Mathematics for business engineers II](#)
- BINGE1310** "[Gestion des opérations](#)" has prerequisite(s) BINGE1232
- BINGE1232 - [Mathematics for business engineers III](#)
- BINGE1311** "[Analyse et conception des systèmes d'information](#)" has prerequisite(s) BECGE1230
- BECGE1230 - [Foundations of business information systems](#)
- BINGE1314** "[Statistique multivariée et économétrie](#)" has prerequisite(s) BINGE1231
- BINGE1231 - [In depth Statistics](#)
- BINGE1341** "[Sciences et technologies IV](#)" has prerequisite(s) BINGE1242
- BINGE1242 - [Sciences and technologies III](#)
- BNEER1281** "[Néerlandais II](#)" has prerequisite(s) BNEER1181
- BNEER1181 - [Dutch I](#)
- BNEER1381** "[Néerlandais III](#)" has prerequisite(s) BNEER1281
- BNEER1281 - [Dutch II](#)
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Content

o Economics

o BECGE1110	Economics I	Hélène Latzer	PS [q1] [45h +15h] [5 Credits]
o BECGE1111	Economics II	Jean-François Fagnart	PS [q2] [45h +22.5h] [6 Credits]

o Languages

<p>o BANGL1191</p>	<p>English I</p>	<p>Gerlanda Cipolla Marleen Cré Sebastiano Ferrari Milena Fontana Julie George Garkov Priscilla Hemeleers David Leisterh Françoise Longrée (coord.) Isabelle Lukau Erwin Ochsenmeier (coord.) Melissa Uzumcuoglu</p>	<p>EN [q1+q2] [0h +30h] [4 Credits] 🌐</p>
<p>o BNEER1181</p>	<p>Dutch I Will benefit from a course unit of Dutch for Beginners or</p>		

INGB1BA - 3RD ANNUAL UNIT

[q2]
[30h
+15h] [5

Credits]

- 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

<input checked="" type="radio"/> BECGE1311	Industrial Economy	Gilles Grandjean	[q2] [45h] [5 Credits]
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o Management

<input checked="" type="radio"/> BECGE1329	Firm's management - simulation game	Alexandre Girard	[q2] [45h] [6 Credits]
<input checked="" type="radio"/> BINGE1310	Operations management	Wim Laurier	[q1] [30h +15h] [5 Credits]
<input checked="" type="radio"/> BECGE1320	Management and st5 c1 cm 0 -1 1 0 0 0 cm 0l 225u9J ET q 6 0 AT997433 0 m 85.039001 0 84.039001 1 1 1 hG [] 0 d 2 w 0 0 m 85.039001 0 S Q		

o Languages

o BANGL1391	English III 🇺🇸	Gerlanda Cipolla Marleen Cré Sebastiano Ferrari Julie George Garkov Priscilla Hemeleers Françoise Longrée (coord.) Isabelle Lukau Erwin Ochsenmeier (coord.) Madeline Riordan	EN [q2] [0h] +30h] [4 Credits] 🌐
o BNEER1381	Dutch III 🇳🇱 <i>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.</i>	Isolde Boutsen (coord.) Astrid De Munter (coord.) Barbara Fraipont Pauline Heyvaert	NL [q2] [0h] +30h] [4 Credits] 🌐

o Optional Courses

Students must choose optional course totalling 5 credits.

⊗ Possible choice of a teaching unit from :

⊗ BECGE1214	Human management	Laurianne Terlinden	EN [q2] [30h] +7.5h] [5 Credits] 🌐
⊗ BECGE1216	Human Resource Management	Ralf Caers	EN [q2] [30h] [5 Credits] 🌐

⊗ Optional choice of one course unit among :

⊗ BECGE1321	Organisational studies 🇺🇸	Karine Dejean	EN [q1] [30h] [5 Credits] 🌐
⊗ BECGE1326	Humans and organization 🇺🇸	Ludo Struyven	NL [q1] [30h] [5 Credits] 🌐

⊗ Choose one course among the following :

⊗ BECGE1212	Public economics 🇺🇸	Gilles Grandjean	EN [q2] [45h] +15h] [5 Credits] 🌐
⊗ BECGE1215	Public economics 🇺🇸	Tom Truys	EN [q2] [45h] +15h] [5 Credits] 🌐
⊗ BECGE1218	Public economics 🇺🇸	Tom Truys	NL [q2] [45h] +15h] [5 Credits] 🌐
⊗ BECGE1313	Environmental Economics 🇺🇸	Bertrand Hamaide	EN [q1] [30h] [5 Credits] 🌐
⊗ BECGE1233	Game theory 🇺🇸	Ana Mauleon	EN [q1] [30h] +15h] [5 Credits] 🌐
⊗ BDROI1272	Special questions of economic law 🇺🇸	Alain Strowel Xavier Wauthy	EN [q2] [30h] [5 Credits] 🌐
⊗ BDURA1000	Environmental Challenges and Issues	Christine Frison	EN [q2] [30h] [5 Credits] 🌐
⊗ BECGE1340	Seminar in Economic History 🇺🇸	Jean Lacroix Kim Oosterlinck	EN [q1] [30h] [5 Credits] 🌐

⊗ BECGE1341	Public policy seminar 📄	Gilles Grandjean (coord.) Hélène Latzer	EN [q2] [30h] [5 Credits]
⊗ BECGE1314	International Economics 📄	Jean-François Fagnart	EN [q2] [30h] [5 Credits]
⊗ BECGE1317	European Economics 📄		

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 ae of 7 November 2 uMARV

- 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.

Teaching method

At Saint-Louis, lectures are given in moderate-sized auditoriums. This allows students to have close contact with their lecturers.

Course units in economics and quantitative methods are accompanied by practical work sessions in small groups.

In the first term, the English and law course units are accompanied by remedial classes for students experiencing difficulties in these subjects. Remedial classes in economics and mathematics are offered in the second term to students who did not pass these exams during the January exam session.

Methodological assistance

The faculty places great importance on educational support for all bachelor's programmes. The Academic Guidance Service (AGS) offers a range of activities and is available to meet students who wish to do so.

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".

Assessment of acquired knowledge (formal assessment) takes place during exam sessions. Most exams are written.

Three examination sessions are organised during the academic year, in January, June and August/September. First-year students who do not achieve passing grades in the January session have two opportunities to retake specific examinations, in June and September.

Formative assessments take place during the academic year in the form of practical work to be prepared. For some course units, a continuous assessment system is used in addition to the exam.

Mobility and/or Internationalisation outlook

Exchange programmes

UCLouvain Saint-Louis - Bruxelles has exchange agreements with universities outside the Fédération Wallonie-Bruxelles. These agreements allow students to take part of their bachelor's degree programme at a partner university while remaining enrolled at UCLouvain Saint-Louis - Bruxelles. Students in business engineering can take part in an ERASMUS exchange in the second term of year 3. The exchange programme is equivalent to approximately 30 credits.

Three types of exchange are available:

- **Erasmus exchanges** with universities in European Union countries
- **Erasmus Belgica exchanges** with Dutch-language Belgian universities
- **exchanges with universities outside Europe**, on the basis of bilateral agreements

Find out more about the [destinations](#).

Language study grants

The faculty awards grants to students for language courses in various destinations during the summer. The selection of candidates is based on their results and motivation.

Find out more about the [language stays and study grants](#).

Possible trainings at the end of the programme

The bachelor's degree in business engineering gives direct access to master's degrees in business engineering, management, economics, human resources management and European studies organised under the Fédération Wallonie-Bruxelles.

With their solid training in English, graduates of the bilingual programme are prepared for a master's degree abroad.

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

The bachelor's degree in business engineering allows access to master's degree programmes offered by other schools in the Faculty of Economics, Social and Political Sciences and Communication or by other faculties, subject to compliance with the admission requirements for these programmes.

- [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

Faculty administration

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

Office: Ommegang 6 - 2nd floor - office 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: [Wim Laurier](#)

Jury

- president: [Xavier Wauthy](#)
- secretary: [Tom Truyts](#)
- Third member: [Alexandre Girard](#)

