

At Bruxelles Saint-Louis - 180 credits - 3 years - Day schedule - In EnglishDissertation/Graduation Project : **NO** - Internship : **NO**Activities in English: **YES** - Activities in other languages : **NO**Activities on other sites : **YES**Main study domain : **Sciences économiques et de gestion**Organized by: **Faculty of Economics, Social and Political Sciences and Communication Saint-Louis (ESPO-SaintLouis)**Programme acronym: **BBEB1BA** - Francophone Certification Framework: 6**Table of contents**

Introduction	2
Teaching profile	4
Learning outcomes	4
Programme structure	5
Programme	5
Detailed programme by subject	5
Course prerequisites	10
The programme's courses and learning outcomes	11
Detailed programme per annual block	11
BBEB1BA - 1st annual unit	12
BBEB1BA - 2nd annual unit	14
BBEB1BA - 3rd annual unit	16
Information	20
Access Requirements	20
Evaluation	22
Mobility and/or Internationalisation outlook	22
Possible trainings at the end of the programme	22
Contacts	22

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.

The Business Engineering programme equips students with the skills and knowledge to understand and optimize these decisions. The approach is multidisciplinary and includes a thorough study of all major business domains such as finance, accounting, marketing, logistics and human resources, as well as the economic, legal and social landscape in which businesses operate. Additionally, the programme emphasizes the development of strong analytical skills. Students learn how to use data analysis, mathematical modeling and IT tools to make informed decisions, optimize business processes, predict outcomes and assess risks.

Since analytical skills are a core part of the Business Engineering programme, students are expected to come with a solid background in mathematics. They will also need to anticipate working in multiple languages, a natural extension of living and studying in multi-lingual Belgium and Brussels. Students refine their abilities in English through courses and workshops whilst studying at least one other language to encourage familiarity with today's polyglot business environment.

Mathematics and Statistics: crucial building blocks

Today's business engineers often use mathematical and statistical models to describe reality in a logical way. The language of mathematics and statistics is a powerful tool to describe and explore those models. By learning this language you develop your skills in recognising structures, systematic problem-solving, and checking the plausibility of the obtained result. You will also refine and apply your knowledge of mathematics and statistics in various courses, including linear optimisation, operations research, econometrics, accounting, finance, sciences and technologies.

[Learn more on what prior knowledge is required](#)

Two institutions, one programme, one degree

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 jointly organise the English-language Bachelor programme in Business Engineering.

KULeuven

Founded in 1425, KULeuven has been an acclaimed centre for learning and teaching for almost six centuries. Today, it is Belgium's highest-ranked university as well as one of the oldest and most renowned universities in Europe.

As a leading European research university and co-founder of the League of European Research Universities (LERU), KU Leuven has a wide variety of programmes in English on offer, supported by high-quality interdisciplinary research. Boasting an outstanding central location in the heart of Europe, KU Leuven provides students with a truly international experience, high-quality education, world-class research and cutting-edge innovation.

Campus Saint-Louis Bruxelles

Established in 1858, Université Saint-Louis Bruxelles specialises in human and social sciences. In 2007, the Institute for European Studies was created within UCLouvain Saint-Louis Bruxelles. It has since gained an excellent reputation for multilingual education. Conveniently located in the capital's centre, it is just a five-minute walk away from KU Leuven Brussels campus.

Your profile

If you would like to:

- gain insight into the roles various business domains play in organisations and into the economic world surrounding organisations,
- master the necessary mathematical and statistical techniques to analyse and solve business problems,
- acquire a solid background in ICT and information management,
- and if you are also fascinated by the international and intercultural dimensions of business,

then this programme is a great fit.

Your future job

A degree in Business Engineering opens many doors in a wide range of sectors. Generally speaking, business engineers take up managerial functions in various business domains, including, but not limited to, marketing and finance. They usually start their careers taking on expert positions within companies (e.g. banking and insurance, ICT, telecom, logistics), in research or in consulting services, and move up to executive functions.

Clearly, with a degree in Business Engineering, you are well-prepared for management roles in any department of a company or organisation. Moreover, a business engineer's unique profile is highly appreciated by companies in both Belgium and abroad. Thanks to language courses and many opportunities to train partly at a foreign partner institution, you will be prepared to embark on an international career.

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 we organise start the week before the regular academic year at KU Leuven.

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.**

More specifically, students will:

- Acquire, step-by-step, the ability to model economic phenomena.
- Acquire, step-by-step, a command of the principal fields of management.
All CU in BAS 1 and 2 in economics and management.
- Acquire the ability to analyse real economic and management phenomena.
The CU of Economics I, II, Introduction to financial markets, Business Project.
The advanced courses in economics and management in BAS 2 and 3.
- Develop a sophisticated understanding of the ethical and political dimensions of economic analysis.
In particular the elective CU in BAS 3 in economics, in their critical reflective dimension. The CU introducing the interdisciplinary dimension (Geopolitics, Ethics and the Economy).

Students will acquire:

- **The ability to use mathematics and computer models to support analytical reasoning. In particular, students will learn to:**
 - Apply mathematical modelling to economic and societal problems.
 - Exploit mathematical and statistical tools to resolve economic and management problems.
All the CU in quantitative methods at the introductory and advanced levels.
 - Reason in the abstract using standard disciplinary language and develop a critical approach to this process.
All CU in quantitative methods; Set of CU in computer science and data management.

II. Possess a grounding in fields that are complementary to economics and management

Students will acquire:

- **A practical command of core academic knowledge and skills in the human, legal, and social sciences that are essential for the analysis of economic and management questions. In particular, students will acquire:**
- **A grounding in the major fields of thought that underpin the human and social sciences.**
Introduction to Law, Communication science, Ethics and the Economy, Geopolitics, Elective courses.

III. Possess a grounding in science

Students will acquire:

- **An understanding of the scientific underpinnings of technological processes and information management and their respective implications in a management perspective. In particular, students learn/acquire:**
 - The fundamental concepts in chemistry and physics.
 - The basic technologies in chemistry and physics.
 - Experimental experience of the complexity of the processes of industrial chemistry and physics and discuss these with specialists in the field who are active in a business context.
Science and Technology courses.
 - A command of the basics of how ICT software functions and be able to set out problems in an algorithmic form.
Foundations of Business Information Management, Statistics for Data Science, Software Development.

IV. Know how to use the scientific method

In particular, students will learn to:

- **Apply intellectual rigour in their academic work and to produce intellectually sound analysis**
- **Critically compare theoretical insights learned with real situations.**
- **Exploit the knowledge resources available at university, notably by acquiring expertise in the use of the methods and tools of documentary research.**

In practical terms, students will learn to:

- Use of the models presented in lectures to resolve real-world problems.
LO of the practical exercise classes for CU in economics, Production and Logistics Management.
- Manipulate and present quantitative information to illustrate economic and societal phenomena.
LO of the practical exercise classes for statistics, LO of the practical exercise classes for Economics II and Introduction to financial markets.
- Adopt a critical distance towards theory and develop the ability to critically review and analyse scientific papers.
Economic history, Ethics and the Economy, advanced economics elective courses.

V. Have a command of oral and written communication

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 research in accordance with academic ethics. In particular students will acquire:**

- The ability to produce intellectually rigorous personal reasoning and to defend it both in written and oral forms ;
- The ability to produce university-quality research work, notably through the manipulation of statistical information ;
- The ability to produce scholarly writing in accordance with academic norms.

LO of the practical classes for all economics and management courses; the CU of Business Project.

- Oral and written (passive and active) communication skills in English and another foreign language, - and ability to converse in everyday and specialised language (in the fields of the human and social sciences) in either of these two languages;
- The programme includes a period of 'immersion' in a language other than the student's mother tongue (language trips abroad).
ERASMUS exchanges in BAS 3.

Programme structure

The Bachelor of Business engineering programme is structured along five domains:

- Management of Business Domains
- Design of Business Processes
- Mathematical and Statistical Techniques - Research Skills
- Natural and Applied Sciences
- Economic Analysis and International Orientation

The combination of these domains makes the Business Engineering programme very relevant in today's world. The unique combination of business economics, quantitative methods and technology will offer you the opportunity to cultivate a much sought after multi-disciplinary approach towards business.

The study programme may change slightly every year. The official study programme that applies to the year in which you are studying can be consulted from 15 July onwards in [KU Leuven's online programme catalogue](#), which is best viewed on a large screen.

In the second and third year, students will immerse themselves in specialized courses essential for a deep understanding of core business domains in companies like accountancy, financial management, marketing, operations management, strategic management, ...) In addition to advancing their managerial skills, they will also sharpen their analytical skills. They will master the necessary mathematical and statistical techniques to analyse business problems and work out optimal solutions. Additionally, students will gain practical skills along with insights into technical aspects.

The curriculum also incorporates language studies, offering options such as Spanish, German, Dutch, and French at varying levels. The flexibility of elective courses in the third year allows students to tailor their academic journey to align with their career goals. This comprehensive curriculum aims to equip students with the diverse skills necessary for navigating the complexities of the business world.

BBEB1BA Programme

Detailed programme by subject

- Mandatory
- ⊗ Optional
- △ Not offered in 2026-2027
- ⊖ Not offered in 2026-2027 but offered the following year
- ⊕ Offered in 2026-2027 but not the following year
- △ ⊕ Not offered in 2026-2027 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...)

Year
1 2 3

o **Content:**

o **Economics**

○ BECGE1113A	Introduction to Microeconomics		EN [q1] [45h+15h] [5 Credits] ⊕	X		
○ BINGE1113	Introduction to Macroeconomics	Hélène Latzer	EN [q2] [45h+15h] [6 Credits] ⊕	X		
○ BECGE1217	Intermediate Microeconomics ■	Koen Declercq	EN [q1] [45h+15h] [6 Credits] ⊕		X	
○ EINGE1314	Intermediate Macroeconomics ■		EN [q1] [52h] [5 Credits] ⊕			X

o **Management**

○ EKULB1320	Marketing		EN [q1] [52h] [6 Credits] ⊕	X		
○ EINGE1110	Financial Accounting A		EN [q1] [26h+12h] [3 Credits] ⊕	X		
○ EINGE1111	Financial Accounting B		EN [q2] [26h+12h] [3 Credits] ⊕	X		
○ BECGE1116	Introduction to financial markets	Anouk Claes	EN [q2] [30h+15h] [4 Credits] ⊕	X		
○ BECGE1216	Human Resource Management	Ralf Caers	EN [q2] [30h] [5 Credits] ⊕		X	
○ EINGE1212	Production and Logistics Management ■		EN [q2] [52h] [6 Credits] ⊕		X	
○ EINGE1213	Financial Statement Analysis ■		EN [q1] [39h] [6 Credits] ⊕		X	
○ EINGE1316	Management Accounting ■		EN [q2] [26h] [3 Credits] ⊕			X
○ BECGE1327	Corporate Finance ■	Anouk Claes	EN [q2] [45h] [5 Credits] ⊕			X

o **Law**

○ EINGE1120	Introduction to Law		EN [q2] [52h] [6 Credits] ⊕	X		
-------------	-------------------------------------	--	-----------------------------	---	--	--

o **Computer Science and Quantitative Methods**

○ EINGE1133	Mathematics for Business Engineers I		EN [q1] [52h+26h] [6 Credits] ⊕	X		
○ EINGE1134	Mathematics for Business Engineers II		EN [q2] [52h+26h] [6 Credits] ⊕	X		
○ BINGE1135	Foundations of Business Information Management	Wim Laurier	EN [q2] [30h+15h] [4 Credits] ⊕	X		
○ EINGE1234	Probability Theory and Descriptive Statistics ■		EN [q1] [26h] [3 Credits] ⊕		X	
○ EINGE1236	Software Development ■		EN [q1] [26h] [3 Credits] ⊕		X	
○ EINGE1233	Linear Optimisation ■		EN [q2] [0h+26h] [3 Credits] ⊕		X	
○ EINGE1235	Statistics for Data Science ■		EN [q2] [52h] [6 Credits] ⊕		X	
○ EINGE1332	Business Information Systems ■		EN [q1] [52h] [6 Credits] ⊕			X
○ EINGE1333	Econometrics ■		EN [q1] [26h+12h] [3 Credits] ⊕			X
○ EINGE1331	Operations research ■		EN [q2] [52h] [6 Credits] ⊕			X

o **Science and Technology**

○ BINGE1243	Conceptual Physics with technical Applications ■	Sébastien Toussaint	EN [q1] [60h] [6 Credits] ⊕		X	
○ BINGE1244	electronic circuits, system and data processing	Sébastien Toussaint	EN [q2] [45h] [5 Credits] ⊕		X	
○ EINGE1342	Materials: Properties, Selection and Sustainability ■		EN [q2] [40h] [5 Credits] ⊕			X

o Other Human and Social Sciences

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

o Language : English

○ EINGE1150	English 1		EN [q1] [26h] [3 Credits]		X		
○ EINGE1250	English 2		EN [q2] [26h] [3 Credits]		X		

o Tracks

Students choose one track.

⌘ Business and Strategy

Students follow the two courses in this track (11 ECTS).

The combination of both courses grants direct access to the Master of Business Administration at KU Leuven.

○ BECGE1328	Management and strategy	Frank Janssen	EN [q1] [30h] [5 Credits]				X
○ EINGE1315	Business Project		EN [q2] [16h] [6 Credits]				X

⌘ Business and Information Systems Engineering

Students follow the two courses in this track (12 ECTS)

Students who want to follow the Master of Business Information Systems Engineering at KU Leuven have to follow this track and a limited number of ECTS of the Preparatory Programme MHIR(B) / MBISE. Students who go on exchange in the first semester and want to include track courses in their programme proposal have to carefully check if their host university offers equivalent courses to be granted exemptions from the Preparatory Programme MHIR(B)/MBISE.

○ EKULB1340	Principles of Database Management		EN [q1] [45h] [6 Credits]				X
○ EKULB1341	Systems Development and -Economics		EN [q1] [39h] [6 Credits]				X

⌘ Economics

Students follow 2 courses within this track (between 10 and 12 ECTS).

Students who follow this track have direct access to the Master of Economics at KU Leuven. Students who go on exchange in the first semester and want to include track courses in their programme proposal have to carefully check if their host university offers equivalent courses.

⌘ EKULB1342	Economics of the Single Market		EN [q2] [52h] [6 Credits]				X
⌘ EKULB1343	Labour Economics		EN [q2] [39h] [6 Credits]				X
⌘ EKULB1344	Economics of Innovation and Intellectual Property		EN [q2] [39h] [6 Credits]				X
⌘ EKULB1345	Industrial Organisation: Theory and Applications		EN [q1] [39h] [6 Credits]				X
⌘ EKULB1346	Introduction to the Economics of Development		EN [q1] [39h] [6 Credits]				X
⌘ BECGE1317	European Economics	Jean-Christophe Defraigne	EN [q2] [30h] [5 Credits]				X
⌘ BECGE1314	International Economics	Jean-François Fagnart	EN [q2] [30h] [5 Credits]				X
⌘ BECGE1215	Public economics	Tom Truyts	EN [q2] [45h+15h] [5 Credits]				X
⌘ BECGE1313	Environmental Economics	Bertrand Hamaide	EN [q1] [30h] [5 Credits]				X
⌘ BECGE1341	Public policy seminar	Gilles Grandjean (coord.) Hélène Latzer	EN [q1] [30h] [5 Credits]				X

o 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.

⌘ 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 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.

⌘ EINGE1154	French 1			FR [q1] [52h] [3 Credits]				X
⌘ EINGE1155	French 1 (advanced)			FR [q1] [26h] [3 Credits]				X
⌘ EINGE1254	French 2			FR [q2] [52h] [3 Credits]				X
⌘ EINGE1255	French 2 (advanced)			FR [q2] [26h] [3 Credits]				X
⌘ EINGE1353	French 3			FR [q1] [52h] [3 Credits]				X
⌘ EINGE1354	French 3 (advanced)			FR [q1] [26h] [3 Credits]				X

⌘ 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.

⌘ EINGE1152	German 1			DE [q1] [26h] [3 Credits]				X
⌘ EINGE1252	German 2			DE [q2] [26h] [3 Credits]				X
⌘ EINGE1351	German 3			DE [q1] [26h] [3 Credits]				X

⌘ Language choice : Dutch

Please select successively:

- Dutch 1, Dutch 2 and Dutch 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 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.

⌘ EINGE1153	Dutch 1			NL [q1] [26h] [3 Credits]				X
⌘ EINGE1156	Dutch 1 (advanced)			NL [q1] [26h] [3 Credits]				X
⌘ EINGE1253	Dutch 2			NL [q2] [26h] [3 Credits]				X
⌘ EINGE1256	Dutch 2 (advanced)			NL [q2] [26h] [3 Credits]				X
⌘ EINGE1352	Dutch 3			NL [q1] [26h] [3 Credits]				X
⌘ EINGE1356	Dutch 3 (advanced)			NL [q1] [26h] [3 Credits]				X

⌘ Language choice : Spanish

Please select successively Spanish 1, Spanish 2 and Spanish 3.

No prior knowledge is required. Students who are independent users of Spanish may not register for these courses.

⌘ EINGE1151	Spanish 1			ES [q1] [26h] [3 Credits]				X
⌘ EINGE1251	Spanish 2			ES [q2] [26h] [3 Credits]				X
⌘ EINGE1350	Spanish 3			ES [q1] [26h] [3 Credits]				X

o Elective Courses

Students have to follow at least 180 ECTS and no more than 182 ECTS to complete the Bachelor of Business Engineering programme. Therefore :

- Students who follow the Business and Strategy track select elective courses for at least 8 ECTS and no more than 10 ECTS.
- Students who follow the Information Systems Engineering track select elective courses for at least 7 ECTS and no more than 9 ECTS.
- Students who follow the Economics track select elective courses:
 - For at least 9 and no more than 11 ECTS if they follow 10 ECTS in the Economics track
 - For at least 8 and no more than 10 ECTS if they follow 11 ECTS in the Economics track
 - For at least 7 and no more than 9 ECTS if they follow 12 ECTS in the Economics track

Students cannot choose an elective that is already part of the track they have chosen.

⌘ Elective courses at FEB KU Leuven

⌘ EINGE1360	Elective Course (KU Leuven)			ES [q1+q2] [] [3 Credits]				X
⌘ EINGE1361	Elective Course (KU Leuven)			ES [q1+q2] [] [6 Credits]				X

⌘ Electives at UCLouvain - Saint-Louis - Bruxelles

⌘ BECGE1233	Game theory	Ana Mauleon	FR [q1] [30h+15h] [5 Credits] 🌐			X
⌘ BECGE1313	Environmental Economics	Bertrand Hamaide	EN [q1] [30h] [5 Credits] 🌐			X
⌘ BECGE1314	International Economics 🇺🇸	Jean-François Fagnart	EN [q2] [30h] [5 Credits] 🌐			X
⌘ BECGE1317	European Economics 🇺🇸	Jean-Christophe Defraigne	EN [q2] [30h] [5 Credits] 🌐			X
⌘ BECGE1328	Management and strategy 🇺🇸	Frank Janssen	EN [q1] [30h] [5 Credits] 🌐			X
⌘ BECGE1341	Public policy seminar 🇺🇸	Gilles Grandjean (coord.) Hélène Latzer	EN [q1] [30h] [5 Credits] 🌐			X
⌘ BCOMU1213	Intercultural communication	Greet De Baets	EN [q2] [30h] [5 Credits] 🌐			X
⌘ BCOMU1313	International communications	Georgios Terzis	EN [q2] [30h] [5 Credits] 🌐			X

⌘ Choice between

⌘ BESPO1160	Sociology	Benedikte Zitouni	FR [q1] [30h] [5 Credits] 🌐			X
⌘ BINGE1245	Sociology of markets and organizations	Tom Duterme	EN [q2] [30h] [5 Credits] 🌐			X

⌘ Choice between

⌘ BECGE1212	Public economics	Gilles Grandjean	FR [q2] [45h+15h] [5 Credits] 🌐			X
⌘ BECGE1215	Public economics 🇺🇸	Tom Truys	EN [q2] [45h+15h] [5 Credits] 🌐			X

⌘ Electives : Internships, Projects and Summer Schools

Students who want to include a summer school and/or an internship project in their programme select one or more of the following courses as appropriate with a maximum of one course per group and a maximum of 9 credits in the bachelor programme:

- a summer school: 'Short Mobility Economics and Business (Bachelor)' (D0S32A)(D0E54A)
- an internship: 'Internship Project (bachelor)' (D0E59A)(D0E60A)

Note: these elective courses can only be included in the ISP after prior approval. The application procedure can be consulted in the course description.

⌘ EKULB1336	Internship Project (bachelor)		EN [q1] [] [3 Credits] 🌐			X
⌘ EKULB1337	Short Mobility Economics and Business (Bachelor)		EN [q2] [] [3 Credits] 🌐			X
⌘ EKULB1338	Internship Project (bachelor)		EN [q2] [] [3 Credits] 🌐			X
⌘ EKULB1339	Short Mobility Economics and Business (Bachelor)		EN [q2] [] [6 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

- BECGE1215** "Public economics" has prerequisite(s) BECGE1217
- BECGE1217 - [Intermediate Microeconomics](#)
- BECGE1217** "Intermediate Microeconomics" has prerequisite(s) BECGE1113A
- BECGE1113A - [Introduction to Microeconomics](#)
- BECGE1314** "International Economics" has prerequisite(s) BECGE1217
- BECGE1217 - [Intermediate Microeconomics](#)
- BECGE1317** "European Economics" has prerequisite(s) BECGE1113A ET BINGE1113
- BECGE1113A - [Introduction to Microeconomics](#)
 - BINGE1113 - [Introduction to Macroeconomics](#)
- BECGE1327** "Corporate Finance" has prerequisite(s) EINGE1213 ET BECGE1116
- EINGE1213 - [Financial Statement Analysis](#)
 - BECGE1116 - [Introduction to financial markets](#)
- BECGE1328** "Management and strategy" has prerequisite(s) EKULB1320
- EKULB1320 - [Marketing](#)
- BECGE1341** "Public policy seminar" has prerequisite(s) BECGE1217
- BECGE1217 - [Intermediate Microeconomics](#)
- BESPO1360** "Ethics and the economy" has prerequisite(s) BECGE1113A ET BINGE1113
- BECGE1113A - [Introduction to Microeconomics](#)
 - BINGE1113 - [Introduction to Macroeconomics](#)
- BINGE1243** "Conceptual Physics with technical Applications" has prerequisite(s) EINGE1134
- EINGE1134 - [Mathematics for Business Engineers II](#)
- EINGE1212** "Production and Logistics Management" has prerequisite(s) EINGE1133 ET EINGE1134
- EINGE1133 - [Mathematics for Business Engineers I](#)
 - EINGE1134 - [Mathematics for Business Engineers II](#)
- EINGE1213** "Financial Statement Analysis" has prerequisite(s) EINGE1110 ET EINGE1111 ET EINGE1120
- EINGE1110 - [Financial Accounting A](#)
 - EINGE1111 - [Financial Accounting B](#)
 - EINGE1120 - [Introduction to Law](#)
- EINGE1233** "Linear Optimisation" has prerequisite(s) EINGE1133 ET EINGE1134
- EINGE1133 - [Mathematics for Business Engineers I](#)
 - EINGE1134 - [Mathematics for Business Engineers II](#)
- EINGE1234** "Probability Theory and Descriptive Statistics" has prerequisite(s) EINGE1133 ET EINGE1134
- EINGE1133 - [Mathematics for Business Engineers I](#)
 - EINGE1134 - [Mathematics for Business Engineers II](#)
- EINGE1235** "Statistics for Data Science" has prerequisite(s) EINGE1133 ET EINGE1134
- EINGE1133 - [Mathematics for Business Engineers I](#)
 - EINGE1134 - [Mathematics for Business Engineers II](#)
- EINGE1236** "Software Development" has prerequisite(s) BINGE1135
- BINGE1135 - [Foundations of Business Information Management](#)
- EINGE1251** "Spanish 2" has prerequisite(s) EINGE1151
- EINGE1151 - [Spanish 1](#)
- EINGE1252** "German 2" has prerequisite(s) EINGE1152
- 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	"Intermediate Macroeconomics" has prerequisite(s) BINGE1113 <ul style="list-style-type: none"> • BINGE1113 - Introduction to Macroeconomics
EINGE1316	"Management Accounting" has prerequisite(s) EINGE1110 ET EINGE1111 <ul style="list-style-type: none"> • EINGE1110 - Financial Accounting A • EINGE1111 - Financial Accounting B
EINGE1331	"Operations research" has prerequisite(s) EINGE1233 ET 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 ET EINGE1133 ET 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 ET EINGE1251 <ul style="list-style-type: none"> • EINGE1151 - Spanish 1 • EINGE1251 - Spanish 2
EINGE1351	"German 3" has prerequisite(s) EINGE1152 ET EINGE1252 <ul style="list-style-type: none"> • EINGE1152 - German 1 • EINGE1252 - German 2
EINGE1352	"Dutch 3" has prerequisite(s) EINGE1153 ET EINGE1253 <ul style="list-style-type: none"> • EINGE1153 - Dutch 1 • EINGE1253 - Dutch 2
EINGE1353	"French 3" has prerequisite(s) EINGE1154 ET EINGE1254 <ul style="list-style-type: none"> • EINGE1154 - French 1 • EINGE1254 - French 2
EINGE1354	"French 3 (advanced)" has prerequisite(s) EINGE1155 ET EINGE1255 <ul style="list-style-type: none"> • EINGE1155 - French 1 (advanced) • EINGE1255 - French 2 (advanced)
EINGE1356	"Dutch 3 (advanced)" has prerequisite(s) EINGE1156 ET 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

BBEB1BA - 1ST ANNUAL UNIT

- Mandatory
- ⊗ Optional
- △ Not offered in 2026-2027
- ⊖ Not offered in 2026-2027 but offered the following year
- ⊕ Offered in 2026-2027 but not the following year
- △ ⊕ Not offered in 2026-2027 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**

○ BECGE1113A	Introduction to Microeconomics		EN [q1] [45h] +15h] [5 Credits] 🌐
○ BINGE1113	Introduction to Macroeconomics	Hélène Latzer	EN [q2] [45h] +15h] [6 Credits] 🌐

o Management

○ EKULB1320	Marketing		EN [q1] [52h] [6 Credits] 🌐
○ EINGE1110	Financial Accounting A		EN [q1] [26h] +12h] [3 Credits] 🌐
○ EINGE1111	Financial Accounting B		EN [q2] [26h] +12h] [3 Credits] 🌐
○ BECGE1116	Introduction to financial markets	Anouk Claes	EN [q2] [30h] +15h] [4 Credits] 🌐

o Law

○ EINGE1120	Introduction to Law		EN [q2] [52h] [6 Credits] 🌐
-------------	-------------------------------------	--	-----------------------------------

o Computer Science and Quantitative Methods

○ EINGE1133	Mathematics for Business Engineers I		EN [q1] [52h] +26h] [6 Credits] 🌐
○ EINGE1134	Mathematics for Business Engineers II		EN [q2] [52h] +26h] [6 Credits] 🌐
○ BINGE1135	Foundations of Business Information Management	Wim Laurier	EN [q2] [30h] +15h] [4 Credits] 🌐

o Other Human and Social Sciences

○ BINGE1160	Global Economic History		EN [q1] [30h] [5 Credits] 🌐
-------------	---	--	-----------------------------------

o Language : English

<p>o EINGE1150</p>	<p>English 1</p>		<p>EN [q1] [26h] [3 Credits]</p>
<p>o EINGE1250</p>	<p>English 2</p>		<p>EN [q2] [26h] [3 Credits]</p>

BBEB1BA - 2ND ANNUAL UNIT

- Mandatory
- ⊗ Optional
- △ Not offered in 2026-2027
- ⊖ Not offered in 2026-2027 but offered the following year
- ⊕ Offered in 2026-2027 but not the following year
- △ ⊕ Not offered in 2026-2027 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**

○ BECGE1217	Intermediate Microeconomics ■	Koen Declercq	EN [q1] [45h] +15h] [6 Credits] 🌐
-------------	---	---------------	--

o Management

○ BECGE1216	Human Resource Management	Ralf Caers	EN [q2] [30h] [5 Credits] 🌐
○ EINGE1212	Production and Logistics Management ■		EN [q2] [52h] [6 Credits] 🌐
○ EINGE1213	Financial Statement Analysis ■		EN [q1] [39h] [6 Credits] 🌐

o Computer Science and Quantitative Methods

○ EINGE1234	Probability Theory and Descriptive Statistics ■		EN [q1] [26h] [3 Credits] 🌐
○ EINGE1236	Software Development ■		EN [q1] [26h] [3 Credits] 🌐
○ EINGE1233	Linear Optimisation ■		EN [q2] [0h +26h] [3 Credits] 🌐
○ EINGE1235	Statistics for Data Science ■		EN [q2] [52h] [6 Credits] 🌐

o Science and Technology

○ BINGE1243	Conceptual Physics with technical Applications ■	Sébastien Toussaint	EN [q1] [60h] [6 Credits] 🌐
○ BINGE1244	electronic circuits, system and data processing	Sébastien Toussaint	EN [q2] [45h] [5 Credits] 🌐

o Other Human and Social Sciences

○ BESPO1164	Geopolitics	Jeroen Joly	EN [q2] [30h] [5 Credits] 🌐
-------------	-----------------------------	-------------	-----------------------------------

o 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.

⌘ 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 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.

⌘ EINGE1154	French 1		ES [q1] [52h] [3 Credits]
⌘ EINGE1155	French 1 (advanced)		ES [q1] [26h] [3 Credits]
⌘ EINGE1254	French 2 🟡		ES [q2] [52h] [3 Credits]
⌘ EINGE1255	French 2 (advanced) 🟡		ES [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.

⌘ EINGE1152	German 1		ES [q1] [26h] [3 Credits]
⌘ EINGE1252	German 2 🟡		ES [q2] [26h] [3 Credits]

⌘ Language choice : Dutch

Please select successively:

- Dutch 1, Dutch 2 and Dutch 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 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.

⌘ EINGE1153	Dutch 1		SI [q1] [26h] [3 Credits]
⌘ EINGE1156	Dutch 1 (advanced)		SI [q1] [26h] [3 Credits]
⌘ EINGE1253	Dutch 2 🟡		SI [q2] [26h] [3 Credits]
⌘ EINGE1256	Dutch 2 (advanced) 🟡		SI [q2] [26h] [3 Credits]

⌘ Language choice : Spanish

Please select successively Spanish 1, Spanish 2 and Spanish 3.

No prior knowledge is required. Students who are independent users of Spanish may not register for these courses.

⌘ EINGE1151	Spanish 1		ES [q1] [26h] [3 Credits]
⌘ EINGE1251	Spanish 2 🟡		ES [q2] [26h] [3 Credits]

BBEB1BA - 3RD ANNUAL UNIT

- Mandatory
- ⊗ Optional
- △ Not offered in 2026-2027
- ⊖ Not offered in 2026-2027 but offered the following year
- ⊕ Offered in 2026-2027 but not the following year
- △ ⊕ Not offered in 2026-2027 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	Intermediate Macroeconomics ■		EN [q1] [52h] [5 Credits] 🌐
-------------	-------------------------------	--	-----------------------------------

o Management

○ EINGE1316	Management Accounting ■		EN [q2] [26h] [3 Credits] 🌐
○ BECGE1327	Corporate Finance ■	Anouk Claes	EN [q2] [45h] [5 Credits] 🌐

o Computer Science and Quantitative Methods

○ EINGE1332	Business Information Systems ■		EN [q1] [52h] [6 Credits] 🌐
○ EINGE1333	Econometrics ■		EN [q1] [26h +12h] [3 Credits] 🌐
○ EINGE1331	Operations research ■		EN [q2] [52h] [6 Credits] 🌐

o Science and Technology

○ EINGE1342	Materials: Properties, Selection and Sustainability ■		EN [q2] [40h] [5 Credits] 🌐
-------------	---	--	-----------------------------------

o Other Human and Social Sciences

○ BESPO1360	Ethics and the economy ■	Yannick Vanderborgh	EN [q1] [30h] [5 Credits] 🌐
-------------	--------------------------	---------------------	-----------------------------------

o Tracks

Students choose one track.

⊗ Business and Strategy

Students follow the two courses in this track (11 ECTS).

The combination of both courses grants direct access to the Master of Business Administration at KU Leuven.

○ BECGE1328	Management and strategy ■	Frank Janssen	EN [q1] [30h] [5 Credits] 🌐
○ EINGE1315	Business Project		EN [q2] [16h] [6 Credits] 🌐

Business and Information Systems Engineering

Students follow the two courses in this track (12 ECTS)

Students who want to follow the Master of Business Information Systems Engineering at KU Leuven have to follow this track and a limited number of ECTS of the Preparatory Programme MHIR(B) / MBISE. Students who go on exchange in the first semester and want to include track courses in their programme proposal have to carefully check if their host university offers equivalent courses to be granted exemptions from the Preparatory Programme MHIR(B)/MBISE.

○ EKULB1340	Principles of Database Management		EN [q1] [45h] [6 Credits]
○ EKULB1341	Systems Development and -Economics		EN [q1] [39h] [6 Credits]

Economics

Students follow 2 courses within this track (between 10 and 12 ECTS).

Students who follow this track have direct access to the Master of Economics at KU Leuven. Students who go on exchange in the first semester and want to include track courses in their programme proposal have to carefully check if their host university offers equivalent courses.

⊗ EKULB1342	Economics of the Single Market		EN [q2] [52h] [6 Credits]
⊗ EKULB1343	Labour Economics		EN [q2] [39h] [6 Credits]
⊗ EKULB1344	Economics of Innovation and Intellectual Property		EN [q2] [39h] [6 Credits]
⊗ EKULB1345	Industrial Organisation: Theory and Applications		EN [q1] [39h] [6 Credits]
⊗ EKULB1346	Introduction to the Economics of Development		EN [q1] [39h] [6 Credits]
⊗ BECGE1317	European Economics 🇪🇺	Jean-Christophe Defraigne	EN [q2] [30h] [5 Credits]
⊗ BECGE1314	International Economics 🇪🇺	Jean-François Fagnart	EN [q2] [30h] [5 Credits]
⊗ BECGE1215	Public economics 🇪🇺	Tom Truys	EN [q2] [45h +15h] [5 Credits]
⊗ BECGE1313	Environmental Economics	Bertrand Hamaide	EN [q1] [30h] [5 Credits]
⊗ BECGE1341	Public policy seminar 🇪🇺	Gilles Grandjean (coord.) Hélène Latzer	EN [q1] [30h] [5 Credits]

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.

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 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.

⊗ EINGE1353	French 3 🇫🇷		EN [q1] [52h] [3 Credits]
⊗ EINGE1354	French 3 (advanced) 🇫🇷		EN [q1] [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.

⌘ EINGE1351	German 3 🇩🇪		EN [q1] [26h] [3 Credits] 🌐
-------------	-------------	--	-----------------------------------

⌘ Language choice : Dutch

Please select successively:

- Dutch 1, Dutch 2 and Dutch 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 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.

⌘ EINGE1352	Dutch 3 🇳🇱		EN [q1] [26h] [3 Credits] 🌐
⌘ EINGE1356	Dutch 3 (advanced) 🇳🇱		EN [q1] [26h] [3 Credits] 🌐

⌘ Language choice : Spanish

Please select successively Spanish 1, Spanish 2 and Spanish 3.

No prior knowledge is required. Students who are independent users of Spanish may not register for these courses.

⌘ EINGE1350	Spanish 3 🇪🇸		EN [q1] [26h] [3 Credits] 🌐
-------------	--------------	--	-----------------------------------

o Elective Courses

Students have to follow at least 180 ECTS and no more than 182 ECTS to complete the Bachelor of Business Engineering programme. Therefore :

- Students who follow the Business and Strategy track select elective courses for at least 8 ECTS and no more than 10 ECTS.

- Students who follow the Information Systems Engineering track select elective courses for at least 7 ECTS and no more than 9 ECTS.

- Students who follow the Economics track select elective courses:

- For at least 9 and no more than 11 ECTS if they follow 10 ECTS in the Economics track
- For at least 8 and no more than 10 ECTS if they follow 11 ECTS in the Economics track
- For at least 7 and no more than 9 ECTS if they follow 12 ECTS in the Economics track

Students cannot choose an elective that is already part of the track they have chosen.

⌘ Elective courses at FEB KU Leuven

⌘ EINGE1360	Elective Course (KU Leuven)		EN [q1+q2] [] [3 Credits] 🌐
⌘ EINGE1361	Elective Course (KU Leuven)		EN [q1+q2] [] [6 Credits] 🌐

⌘ Electives at UCLouvain - Saint-Louis - Bruxelles

⌘ BECGE1233	Game theory	Ana Mauleon	EN [q1] [30h +15h] [5 Credits] 🌐
⌘ BECGE1313	Environmental Economics	Bertrand Hamaide	EN [q1] [30h] [5 Credits] 🌐
⌘ BECGE1314	International Economics 🇩🇪	Jean-François Fagnart	EN [q2] [30h] [5 Credits] 🌐
⌘ BECGE1317	European Economics 🇩🇪	Jean-Christophe Defraigne	EN [q2] [30h] [5 Credits] 🌐
⌘ BECGE1328	Management and strategy 🇩🇪	Frank Janssen	EN [q1] [30h] [5 Credits] 🌐

⊗ BECGE1341	Public policy seminar 🟡	Gilles Grandjean (coord.) Hélène Latzer	EN [q1] [30h] [5 Credits] 🌐
⊗ BCOMU1213	Intercultural communication	Greet De Baets	EN [q2] [30h] [5 Credits] 🌐
⊗ BCOMU1313	International communications	Georgios Terzis	EN [q2] [30h] [5 Credits] 🌐

⊗ **Choice between**

⊗ BESPO1160	Sociology	Benedikte Zitouni	EN [q1] [30h] [5 Credits] 🌐
⊗ BINGE1245	Sociology of markets and organizations	Tom Duterme	EN [q2] [30h] [5 Credits] 🌐

⊗ **Choice between**

⊗ BECGE1212	Public economics	Gilles Grandjean	EN [q2] [45h +15h] [5 Credits] 🌐
⊗ BECGE1215	Public economics 🟡	Tom Truys	EN [q2] [45h +15h] [5 Credits] 🌐

⊗ **Electives : Internships, Projects and Summer Schools**

Students who want to include a summer school and/or an internship project in their programme select one or more of the following courses as appropriate with a maximum of one course per group and a maximum of 9 credits in the bachelor programme:

- a summer school: 'Short Mobility Economics and Business (Bachelor)' (D0S32A)(D0E54A)
- an internship: 'Internship Project (bachelor)' (D0E59A)(D0E60A)

Note: these elective courses can only be included in the ISP after prior approval. The application procedure can be consulted in the course description.

⊗ EKULB1336	Internship Project (bachelor)		EN [q1] [] [3 Credits] 🌐
⊗ EKULB1337	Short Mobility Economics and Business (Bachelor)		EN [q2] [] [3 Credits] 🌐
⊗ EKULB1338	Internship Project (bachelor)		EN [q2] [] [3 Credits] 🌐
⊗ EKULB1339	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 d'enseignement secondaire supérieur – CESS):

- European Baccalaureate issued by the Board of Governors of a European School,
- International Baccalaureate issued by the International Baccalaureate Office in Geneva.

8. Official documentation attesting to a student's ability to pursue higher education (diplôme d'aptitude à accéder à l'enseignement supérieur - DAES), issued by the Examination Board of the French Community.

Specific access requirements

- Access to bachelor programmes for candidates of nationality outside the European Union who are not assimilated to Belgian nationals is subject to the following criteria:
 - not have obtained a secondary education diploma for more than 3 years maximum. Example: for an admission application for the academic year 2026-2027, you must have obtained your diploma during the academic years 2023-2024, 2024-2025 ou 2025-2026. In the French Community of Belgium, the academic year runs from September 14 to September 13
 - not already hold an undergraduate degree
- Candidates, whatever their nationality, with a secondary school diploma **from a country outside the European Union**, must have obtained an average of 13/20 minimum or, failing that, have obtained this average, have passed one year of study in Belgium (for example special Maths / sciences). A non-successful year will not be taken into consideration.

- 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.

- Access to **Bachelor in Droit – Rechten – Laws**

The Bachelor in Droit – Rechten – Laws 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.

Evaluation

The evaluation methods comply with the [Academic regulations and procedures](#). 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

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 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

