



## INGB1BA - Introduction

### Introduction

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The Saint-Louis - Bruxelles campus offers a business engineering programme. All courses take place on the Saint-Louis - Bruxelles campus in the centre of Brussels (near Botanique and Rogier metro stations).

Studies in business engineering mainly combine courses in economics and management with courses in the sciences (quantitative methods, physics, chemistry and technology). Management studies are aimed at informing decision-making within companies (or private or public organisations), and are at the heart of the programme.

Areas such as financial analysis, marketing analysis, production management, human resources management and strategic analysis are covered. These subjects may be supported by a solid background in quantitative methods (mathematics and statistics). The programme is rounded off with a good introduction to economic analysis.

Management decisions and company performance are inevitably influenced by the economic environment. Understanding this environment and how it affects a company is therefore essential. Science and technology courses are designed to enable students to understand technological issues and interact with company specialists in these fields.

In the first cycle, the programme includes courses in languages, law and the humanities.

Students are gradually prepared to take on managerial or consultancy roles in a company or a private or public institution.

#### Your profile

The bachelor's degree in business engineering is for you if...

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- **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

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				Year		
				1	2	3
● BECGE1311	Industrial Economy 	Gilles Grandjean	PK [q2] [45h] [5 Credits] 			x



ECGE1233

Year

1 2 3

Choose one course among the following :

⊗ BECGE1212	Public economics	Gilles Grandjean	PR [q2] [45h+15h] [5 Credits]			X
⊗ BECGE1215	Public economics	Tom Truyts	PR [q2] [45h+15h] [5 Credits]			X
⊗ BECGE1218	Public economics	Tom Truyts	PR [q2] [45h+15h] [5 Credits]			X
⊗ BECGE1313	Environmental Economics	Bertrand Hamaide	PR [q1] [30h] [5 Credits]			X
	Special questions of economic law		PR [q1] [30h+15h] [5 Credits]			X
⊗ BDROI1272	Special questions of economic law	Alain Strowel Xavier Wauthy	PR [q2] [30h] [5 Credits]			

⊗ BDROI1272

⊗ BDROI1272

## Course prerequisites

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The **table** below lists the activities (course units, or CUs) for which there are one or more prerequisites within the programme, i.e. the programme CU for which the learning outcomes must be certified and the corresponding credits awarded by the jury before registering for that CU.

These activities are also identified **in the detailed programme**: their title is followed by a yellow square.

### Prerequisites and student's annual programme

As the prerequisite is for CU registration purposes only, there are no prerequisites within a programme year. Prerequisites are defined between CUs of different years and therefore influence the order in which the student will be able to register for the programme's CUs.

In addition, when the jury validates a student's individual programme at the beginning of the year, it ensures its coherence, meaning that it may:

- require the student to combine registration in two separate CUs which it considers necessary from a pedagogical point of view.
- transform a prerequisite into a corequisite if the student is in the final year of a degree course.

For more information, please consult the [Academic Regulations and Procedures](#).

### # Prerequisites list

<b>BANGL1291</b>	"English II" has prerequisite(s) BANGL1191
	• BANGL1191 - <a href="#">English I</a>
<b>BANGL1391</b>	"English III" has prerequisite(s) BANGL1291
	• BANGL1291 - <a href="#">English II</a>
<b>BDROI1272</b>	"Special questions of economic law " has prerequisite(s) BECGE1110 AND BECGE1111
	• BECGE1110 - <a href="#">Economics I</a>
	• BECGE1111 - <a href="#">Economics II</a>
<b>BECGE1210</b>	"Microeconomics" has prerequisite(s) BECGE1110
	• BECGE1110 - <a href="#">Economics I</a>
<b>BECGE1211</b>	"Macroeconomics" has prerequisite(s) BECGE1111
	• BECGE1111 - <a href="#">Economics II</a>
<b>BECGE1212</b>	"Public economics" has prerequisite(s) BECGE1110
	• BECGE1110 - <a href="#">Economics I</a>
<b>BECGE1213</b>	"Financial Statement Analysis" has prerequisite(s) BECGE1112
	• BECGE1112 - <a href="#">Basis of accounting</a>
<b>BECGE1215</b>	"Public economics" has prerequisite(s) BECGE1110
	• BECGE1110 - <a href="#">Economics I</a>
<b>BECGE1218</b>	"Public economics" has prerequisite(s) BECGE1110
	• BECGE1110 - <a href="#">Economics I</a>
<b>BECGE1233</b>	"Game theory" has prerequisite(s) BINGE1232
	• BINGE1232 - <a href="#">Mathematics for business engineers III</a>
<b>BECGE1311</b>	"Industrial Economy " has prerequisite(s) BECGE1210
	• BECGE1210 - <a href="#">Microeconomics</a>
<b>BECGE1313</b>	"Environmental Economics " has prerequisite(s) BECGE1210
	• BECGE1210 - <a href="#">Microeconomics</a>
<b>BECGE1314</b>	"International Economics" has prerequisite(s) BECGE1210 AND BECGE1211
	• BECGE1210 - <a href="#">Microeconomics</a>
	• BECGE1211 - <a href="#">Macroeconomics</a>
<b>BECGE1316</b>	"Ethics and the economy " has prerequisite(s) BECGE1110 AND BECGE1111
	• BECGE1110 - <a href="#">Economics I</a>
	• BECGE1111 - <a href="#">Economics II</a>
<b>BECGE1317</b>	"European Economics" has prerequisite(s) BECGE1110 AND BECGE1111
	• BECGE1110 - <a href="#">Economics I</a>
	• BECGE1111 - <a href="#">Economics II</a>
<b>BECGE1320</b>	"Management and strategy " has prerequisite(s) BECGE1322
	• BECGE1322 - <a href="#">Marketing</a>
<b>BECGE1321</b>	"Organisational studies " has prerequisite(s) BESPO1160
	• BESPO1160 - <a href="#">Sociology</a>
<b>BECGE1326</b>	"Humans and organization" has prerequisite(s) BESPO1160
	• BESPO1160 - <a href="#">Sociology</a>
<b>BECGE1327</b>	"Corporate Finance " has prerequisite(s) BECGE1213 AND BECGE1115





## 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 <i>Will benefit from a course unit of Dutch for Beginners or Spanish in first year: 1) The student who has had less than two hours of Dutch per week throughout the year in one of the last four years of high school; 2) The student who have completed high school in 2019-2020 or earlier and who has not been trained in Dutch between the end of high school and its registration in St. Louis. Additional informations and forms to fill out are available at the Faculty secretariat.</i></p>	<p>Astrid De Munter (coord.) Nadine Kayobotsi (coord.)</p>	<p>NL [q1+q2] [0h +30h] [4 Credits]</p>



### Science and Technology

○ BINGE1242	Sciences and technologies III	Thomas Gathy Massimo Marotta Sébastien Toussaint	EN [q2] [45h +30h] [5 Credits]
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### Languages

○ BANGL1291	English II 🇬🇧	Julie George Garkov Priscilla Hemeleers Françoise Longrée (coord.) Isabelle Lukau Erwin Ochsenmeier (coord.) Madeline Riordan	EN [q1+q2] [0h +60h] [5 Credits]
○ BNEER1281	Dutch II 🇳🇱 <i>Student who replaced the course unit of Dutch I the First Year by Dutch for Beginners I or Spanish I should follow the Second Year, the same course unit, higher level (Dutch for Beginners II or Spanish II). Additional informations are available at the Faculty secretariat.</i>	Isolde Boutsen (coord.) Astrid De Munter (coord.) Guy Sirjacobs	NL [q1+q2] [0h +60h] [5 Credits]





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

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- [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 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.



### 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 EuthcsM](#) (Louvain-la-Neuve)

