

## Bachelor in Economics and Management

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

Dissertation/Graduation Project : **NO** - Internship : **NO**Activities in English: **YES** - Activities in other languages : **optional** 

Activities on other sites: optional

Main study domain : Sciences économiques et de gestion

Organized by: Faculty of Economics, Social and Political Sciences and

### **ECGB1BA - Teaching profile**

### Learning outcomes

By the end of their bachelor's degree, students will have acquired:

#### I. The disciplinary and methodological foundations of economics and management

- · A practical command of the fundamental concepts and models of economics and management
  - The ability to model economic phenomena
  - A command of the foundational fields of management
  - All economics and management CUs in years 1 and 2
  - The ability to analyse real economic and management issues

The Economics I and II CUs, the Public economics CU, with part of the lecture hours and/or practical work devoted to this; The Company management simulation CU

• An in-depth understanding of the ethical and political dimensions of economic analysis

Year 3 CUs in the field of economics, in their reflective dimension

#### • The basic methodological tools needed for an academic approach to economics and management

- The ability to apply mathematical modelling to economic and social issues
- The ability to use mathematical and statistical tools to solve economic and management problems All CUs in mathematics and statistics
- The ability to use computer software and model simple problems in algorithmic form

All CUs in computer sciences

• The ability to produce abstract reasoning using a formalised language and adopt a critical distance with respect to this process All courses in quantitative methods

#### II. A grounding in areas which are complementary to economics and management

- A practical command of core knowledge in the human, legal and social sciences which are essential for the analysis of economic and management issues
  - A knowledge of the major areas of thought underlying the social sciences and humanities
     Choice of CUs from philosophy, history, sociology, political science and communication science; CU in law
  - The ability to see the connections between the different disciplinary skills and identify their complementarities Introductory interdisciplinary CUs: Ethics and the economy, Economic history, Special issues in economic law

#### III. A grounding in the scientific method

- The ability to demonstrate intellectual rigour in their academic work and analytical skills
- The ability to critically compare theoretical insights with real situations
- The ability to use the knowledge resources available at university, notably by acquiring expertise in the use of the methods and tools of documentary research
  - The ability to make use of the models presented in lectures to solve real problems
  - LO of the practical work associated with CUs in economics, management and econometrics
  - The ability to manipulate and present quantitative data to illustrate economic and social phenomena
  - LO of the practical work in statistics, empirical LO of the Economics II and Public economics CUs
  - The ability to maintain a critical distance with respect to theory and develop the ability to critically review and analyse academic texts

History of economic thought, Ethics and the economy, Economic history, year 3 advanced economics courses, Economics: interdisciplinary perspective CU

#### IV. High-level written and oral communication skills

- 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 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
  - The ability to produce intellectually rigorous personal reasoning, and to defend it both in written and oral forms
  - LO for the practical work for all economics and management courses; the Company management simulation CU
  - Oral and written (passive and active) communication skills in English and Dutch
  - 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 Dutch and English in years 1,2 and 3; Management courses in a foreign language in year 3
  - A familiarisation with an environment in a language other than their own ERASMUS exchanges in year 3

### **Programme structure**

The bachelor's degree in economics and management 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 a number of master's degree programmes in the second cycle.

This programme has been designed to provide students with the tools and disciplinary knowledge as well as the expertise and skills specific to both fields (economics and management), so that they can access the various master's degree programmes available to them later on (master's degree in economics or master's degree in management).

The economics and management programme offers a comprehensive range of courses which gives students a solid grounding in the disciplines of economics and management (microeconomics, macroeconomics, finance, production management, human resources management, etc.), as well as a command of quantitative methods (mathematics and statistics).

It also provides a general introduction to the humanities and social sciences (sociology, philosophy and political science), as well as high-quality language teaching. Language course units (English/Dutch) and an English course unit (Corporate finance) are an integral part of the unilingual programme. In addition, each year students have the opportunity to include course units provided by our partner, KU Leuven - Brussels Campus.

### **ECGB1BA Programme**

### **Detailed programme by subject**

Mandatory

☼ Optional

△ Not offered in 2024-2025

O Not offered in 2024-2025 but offered the following year

 $\ensuremath{\oplus}$  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

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

O BECGE1110	Economics I	Hélène Latzer	[q1] [45h+15h] [5 Credits]	Х
<b>O</b> BECGE1111	Economics II	Jean-François Fagnart	[q2] [45h+22.5h] [6 Credits]	x
O BECGE1210	Microeconomics =	Xavier Wauthy	ER [q1] [45h+15h] [6 Credits] @	х
O BECGE1212	Public economics	Gilles Grandjean	ER [q2] [45h+15h] [5 Credits]	х
O BECGE1211	Macroscopion [45b+15h] [6 Credits]			

				Year	
O BECGE1320	Management and strategy	Isabelle Callens Pierre Hermant	[q1] [30h] [5 Credits] 🚇	х	
O BECGE1327	Corporate Finance	Anouk Claes	EN [q2] [45h] [5 Credits] @	X	
<b>O</b> BECGE1329	Firm's management - simulation game	Alexandre Girard	[q2] [45h] [6 Credits] 🛞	Х	
O BINGE1310	Operations management	Wim Laurier	FR [q1] [30h+15h] [5 Credits] #	x	

Year

				Yea	ır
				1 2 3	3
EKULB1328     ■	ICT Management		©N [q2] [52h] [5 Credits] ∰	Х	(
SBINGE1311	Analysis and Design of Information Systems	Wim Laurier	[q2] [30h+15h] [5 Credits] @	Х	(
BDURA1000	Environmental Challenges and Issues	Christine Frison	[q2] [30h] [5 Credits] @	Х	(

				1 2	2 3	
<b>≅</b> BECGE1214	Human management	Laurianne Terlinden	[12] [30h+7.5h] [5 Credits] @		1	X
<b>窓</b> BECGE1216	Human Resource Management	Ralf Caers	EN [q2] [30h] [5 Credits] #		1	X

# BACHELOR IN ECONOMICS AND MANAGEMENT [DUAL BACHELOR'S DEGREE FOR THE HOLDER OF A BACHELOR IN INFORMATION AND COMMUNICATION]

O 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

 $\Delta \, \oplus \, \text{Not offered in 2024-2025}$  or the following year

Activity with requisites

Open to incoming exchange students

Mot 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

Year

1 2 3

#### o Content:

#### o Dual Bachelor's degree for the holder of a Bachelor in Information and Communication

This standard dual Bachelor's degree programme is subject to change according to a student's academic choices and possible changes in the Bachelor's programmes.

#### Comments:

- Courses followed in the context of a dual-degree programme MAY NOT count towards the main Bachelor's degree in Information and Communication with the exception of Descriptive Statistics and probability (all the programs) and Marketing (trilingual programme).
- Total number of credits in the dual-degree programme: between 77 and 86 credits.

#### O Computer Science and Quantitative Methods

• BECGE1130	Mathematics for economics and management I	Koen Declercq	PR [q1] [30h+22.5h] [4 Credits] @	Х	X
• BECGE1232	Applied statistics	Cédric Heuchenne	[q1] [45h+22.5h] [6 Credits]	X	X
O BECGE1131	Mathematics for economics and management II	Cédric Heuchenne	[q2] [30h+30h] [5 Credits] @	X	X
• BECGE1132	Descriptive Statistics and probability	Nathan Uyttendaele	[q2] [30h+22.5h] [4 Credits] @	X	X
	Descriptive Statistics and probability may replace the course POLS1233 - Quantitative methods II: Statistique in the 2nd-year of the main programme.				

#### O Economics

#### One course to be chosen from among:

<b>窓</b> BECGE1210	Microeconomics	Xavier Wauthy	[q1] [45h+15h] [6 Credits]		X	X
SBECGE1217	Microeconomics	Koen Declercq	EN [q1] [45h+15h] [6 Credits] 🚇		X	X
O BECGE1211	Macroeconomics	Jean-François Fagnart	FR [q2] [45h+15h] [6 Credits] 🕮	X	X	X
O BECGE1311	Industrial Economy	Gilles Grandjean	[q2] [45h] [5 Credits] 🕮	X	X	X

#### O Management

Year
1 2 3

O Computer Science and Quantitative Methods

**O** BECGE1130

```
• BPOLS1110 - Communication science
                • BESPO1162 - Political science
                • BESPO1163 - Philosophy
                • BESPO1160 - Sociology
BECGE1327
              "Corporate Finance" has prerequisite(s) BECGE1213 ET BECGE1115
                • 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
BECGE1330
              "Econométrie" has prerequisite(s) BECGE1232

    BECGE1232 - Applied statistics

BECGE1340
              "Seminar in Economic History" has prerequisite(s) BECGE1110 ET BECGE1211 ET BECGE1132
                • BECGE1110 - Economics I
                • BECGE1211 - Macroeconomics

    BECGE1132 - Descriptive Statistics and probability

BECGE1341
              "Public policy seminar" has prerequisite(s) BECGE1210 ET BECGE1211
                • BECGE1210 - Microeconomics
                • BECGE1211 - Macroeconomics
BNEER1281
              "Néerlandais II" has prerequisite(s) BNEER1181
                • BNEER1181 - Dutch I
BNEER1381
              "Néerlandais III" has prerequisite(s) BNEER1281
                • BNEER1281 - Dutch II
EKULB1328
              "ICT Management" has prerequisite(s) BECGE1322
                • BECGE1322 - Marketing
EKULB1329
              "ICT Management" has prerequisite(s) BECGE1322
                • BECGE1322 - Marketing
```

### 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

#### ECGB1BA - 1ST ANNUAL UNIT

• Mandatory

☼ Optional

△ Not offered in 2024-2025

O Not offered in 2024-2025 but offered the following year

 $\ensuremath{\oplus}$  Offered in 2024-2025 but not the following year

 $\Delta \oplus$  Not offered in 2024-2025 or the following year

Activity with requisites

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

O BECGE1110	Economics I	

<b>O</b> B	ECGE1111	Economics II	Jean-François Fagnart	FR [q2] [45h
				+22.5h] [6
				Credits]

<b>O</b> BNEER1181	Dutch 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	Astrid De Munter (coord.) Nadine Kayobotsi (coord.)	[q1+q2] [0h +30h] [4 Credits]
	its registration in St. Louis. Additional informations and forms to fill out are available at the Faculty secretariat		

### o Languages

O BANGL1291	English II	Julie George Garkov Priscilla Hemeleers Françoise Longrée (coord.) Isabelle Lukau Erwin Ochsenmeier (coord.) Madeline Riordan	[q1+q2] [0h +60h] [5 Credits] @
O BNEER1281	Dutch II Student who replaced the course unit of Dutch I the Fisrt 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.	Isolde Boutsen (coord.) Astrid De Munter (coord.) Guy Sirjacobs	[q1+q2] [0h +60h] [5 Credits] #

#### ECGB1BA - 3RD ANNUAL UNIT

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

• BECGE1311	Industrial Economy	Gilles Grandjean	[45h] [5
			Credits]

### o Management

_			
O BECGE1320	Management and strategy	Isabelle Callens Pierre Hermant	[q1] [30h] [5 Credits] #
O BECGE1327	Corporate Finance	Anouk Claes	[q2] [45h] [5 Credits]
O BECGE1329	Firm's management - simulation game	Alexandre Girard	[q2] [45h] [6 Credits] ®
O BINGE1310	Operations management	Wim Laurier	[q1] [30h +15h] [5 Credits] #

### o Other Human and Social Sciences

O BECGE1316	Ethics and the economy	Yannick Vanderborght	FR [q1]
			[30h] [5
			Credits]

### • Computer Science and Quantitative Methods

O BECGE1330	Econometrics	Anouk Claes	FR [q1] [45h
			[45]]
			+15h] [6
			Credits] @

### 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	[q2] [0h +30h] [4 Credits]
O BNEER1381	Dutch III 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.	Isolde Boutsen (coord.) Astrid De Munter (coord.) Barbara Fraipont Pauline Heyvaert	[q2] [0h +30h] [4 Credits] 🕮

o Optional Courses L'étudiant·e doit choisir des unités d'enseignement optionnelles pour 15 crédits.

BECGE1340	Seminar in Economic History	Jean Lacroix Kim Oosterlinck	[30h] [5 Credits] @
S BECGE1233	Game theory	Ana Mauleon	[q1] [30h +15h] [5 Credits]
BECGE1313	Environmental Economics	Bertrand Hamaide	[30h] [5 Credits] #
BECGE1317     ■	European Economics	Caroline Buts	

### **ECGB1BA - 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, aic year m31nlif it Tf 1 0 0 -1 12.8

- For any secondary school diploma **from a European Union country**, the admission request must contain the equivalence of your diploma or, at the very least, proof of the filing of the equivalence request with the Wallonia-Brussels Federation (French Community of Belgium). For any information relating to obtaining an equivalence, please refer to the following site.
- For any secondary school diploma **from a country outside the European Union**, the admission application must contain the equivalence of your diploma issued by the Wallonia-Brussels Federation (French Community of Belgium). If you have a restrictive equivalence for the programme of your choice, in addition of it, you **must** have either the DAES or a certificate of successful completion of the examination giving access to 1<sup>St</sup> cycle studies when you submit your application

### Access based on validation of professional experience

Admission to undergraduate studies on the basis of accreditation of knowledge and skills obtained through professional or personal experience (Accreditation of Prior Experience)

Subject to the general requirements laid down by the authorities of the higher education institution, with the aim of admission to the undergraduate programme; the examination boards accredit the knowledge and skills that students have obtained through their professional or personal experience.

This experience must correspond to at least five years of documented activity, with years spent in higher education being partially taken into account: 60 credits are deemed equivalent to one year of experience, with a maximum of two years being counted. At the end of an assessment procedure organized by the authorities of the higher education institution, the Examination Board will decide whether a student has sufficient skills and knowledge to successfully pursue undergraduate studies.

After this assessment, the Examination Board will determine the additional courses and possible exemptions constituting the supplementary requirements for the student's admission.

### Special requirements to access some programmes

- Admission to undergraduate studies in engineering: civil engineering and architect
- Pass certificate for the special entrance examination for undergraduate studies in engineering: civil engineering and architect.

  Admission to these courses is always subject to students passing the special entrance examination. Contact the faculty office for the programme content and the examination arrangements.
- Admission to undergraduate studies in veterinary medicine
- Admission to undergraduate studies in veterinary medicine is governed by the Decree of 16 June 2006 regulating the number of students in certain higher education undergraduate courses (non-residents).
- Admission to undergraduate studies in physiotherapy and rehabilitation
- Admission to undergraduate studies in physiotherapy and rehabilitation is governed by the Decree of 16 June 2006 regulating the number of students in certain higher education undergraduate courses (non-residents).
- · Admission to undergraduate studies in psychology and education: speech and language therapy
- Admission to undergraduate studies in psychology and education: speech and language therapy is governed by the Decree of 16 June 2006 regulating the number of students in certain higher education undergraduate courses (non-residents).
- Admission to undergraduate studies in medicine and dental science
- Admission to undergraduate studies in medecine and dental science is governed by the Decree of 16 June 2006 regulating the number of students in certain higher education undergraduate courses (non-residents).

Note: students wishing to enrol for a **Bachelor's degree in Medicine** or a **Bachelor's degree in dental science** must first sit an aptitude test (fr).

Access to Bachelor of Science in Business Engineering

The Bachelor of Science in Business Engineering is a joint program organised by KU Leuven and UCLouvain Saint-Louis Bruxelles. In order to register, all candidate must first submit an application via the KU Leuven admission platform. The conditions ui51en astaacce4ermine the

### **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 ESPB faculty at Saint-Louis 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 <u>regulations</u> 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 economics and management 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 economics and management gives direct access to the master's degrees in economics and management organised under the Fédération Wallonie-Bruxelles (with the exception of the master's degree in business engineering).

#### Master's degrees available at UCLouvain

#### Direct access

- Master's degree [120] in economics (Louvain-la-Neuve)
- Master's degree [120] in management (Louvain-la-Neuve) and Master's degree [120] in management (Mons)
- Master's degree [60] in management (Louvain-la-Neuve) and Master's degree [60] in management (Mons)
- Master's degree [120] in management (evening programme) (Mons)
- Master's degree [120] in human resources management (Louvain-la-Neuve)
- Master's degree [120] in company management (with ICHEC)

#### Other programmes available