

# **ECTB1BA - Introduction**

# Introduction

### Introduction

Completing a bachelor's degree in economics and management in a trilingual French-English-Dutch programme is an asset for your future studies and career. The Saint-Louis - Bruxelles campus offers a trilingual French-Dutch-English economics and management programme. It allows students to take part of their bachelor's degree in English and in Dutch.

Economics and management sciences are two disciplines which focus on the economic dimension of society. Economics seeks to understand how the economy functions as a whole. It analyses the mechanisms which structure the exchanges between individuals, companies (private or public), the state and countries. In particular, it studies the functioning of the various markets in which these exchanges take place: financial markets, labour markets, international markets, etc.

Management sciences adopt the viewpoint of the organisations active within the economic system, be they companies or administrations.

The trilingual bachelor's degree in economics and management at the Saint-Louis - Bruxelles site, in the centre of Brussels (near Botanique and Rogier metro stations), offers students the chance to discover both approaches within a single programme. After gaining in-depth knowledge of these two disciplines according to their interests and skills, students can choose economics or management at master's level.

#### Your profile

The bachelor's degree in economics and management is for you if:

- you are interested in the business world;
- you want to understand how the stock market works;
- you want to develop your critical thinking skills and your ability to analyse economic information;
- you are looking for an extensive programme which leads to several different opportunities.
- you have a good command of English and Dutch

There is no selection process for multilingual programmes.

- However, a written language test is held at the beginning of the year. It is used as a guide to assess language skills and to recommend or advise against a bilingual or trilingual programme.
- In the event of difficulties, there is the option to return to the unilingual programme in French, with language courses.

### Your future job

The economics and management programme is divided into two cycles: the three-year bachelor's degree and the one- or two-year master's degree. After completing a master's degree in economics or management, there are many and varied career opportunities:

- Numerous management positions in the private sector (industry and services): organisation and production management, financial management, marketing, human resources management
- Consultancy firms
- Public and private, national and international banks and financial institutions
- Management functions in public administration and public companies
- Analyst or advisor in public administration, political parties, ministerial offices
- Education and academic research

### Your programme

The bachelor's degree in economics and management is made up of courses which can be divided into six categories:

- 1. Economics
- 2. Management
- 3. Law
- 4. Computer science and quantitative methods
- 5. Humanities and social sciences
- 6. Languages

The proportion of the programme devoted to economics and management increases gradually each year. In this trilingual programme, the Faculty of Economics, Social and Political Sciences and Communication Saint-

Louis - Bruxelles offers active English- and Dutch-language training. In concrete terms, 2 course units per year will be taught in English, and 2 (per year) in Dutch.

### Pursuing a dual bachelor's degree

Our dual bachelor's degrees are one of the special features of UCLouvain Saint-Louis - Bruxelles.

Students can take a second bachelor's degree, in tandem with their main bachelor's degree. This means that they complete their main programme with a minimum of 60 and a maximum of 125 additional credits spread over several years. The additional bachelor's degree can be completed after the main bachelor's degree. A series of courses taken as part of the main programme count towards the additional bachelor's degree and are therefore no longer subject to assessment.

The additional bachelor's degree has the same value as the main bachelor's degree and provides immediate access to the corresponding master's degree.

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# **ECTB1BA - Teaching profile**

# Learning outcomes

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

### 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 managemen t

# • 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 standaipoL01930100098f 1 0 0 15e1950195 Tm [rdardance with academic ethicical dista I81ad

Knowledge of the cultural environment, particularities and ways of thinking associated with the Dutch and English languages
The ability to conduct research in the field of economics and write a substantial academic paper in Dutch and in English

# **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), the essential acquisition of effective language skills in English and in Dutch in the trilingual programme, and the opportunity to include course units provided by our partner, KU Leuven - Brussels Campus.

# **ECTB1BA Programme**

# Detailed programme by subject

- O Mandatory
- S Optional
- △ Not offered in 2024-2025
- O Not offered in 2024-2025 but offered the following year
- $\oplus$  Offered in 2024-2025 but not the following year  $\Delta$   $\oplus$  Not offered in 2024-2025 or the following year
- Activity with requisites
- Activity with requisites
- Open to incoming exchange students
   Not any to incoming a such as a 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

O BESPO1173	Economics I	Tom Truyts	NL [q1] [45h+15h] [5 Credits] 🛞	х		
<b>O</b> BECGE1114	Economics II	Dominique Chariot (compensates Bertrand Hamaide)	10N [q2] [45h+22.5h] [6 Credits] 🛞	х		
• BECGE1217	Microeconomics 📕	Koen Declercq	🕬 [q1] [45h+15h] [6 Credits]		x	
• BECGE1218	Public economics 📕	Tom Truyts	NL [q2] [45h+15h] [5 Credits] 💭		х	
• BECGE1211	Macroeconomics 📕	Jean-François Fagnart	008 [q2] [45h+15h] [6 Credits]		х	
• BECGE1311	Industrial Economy 📕	Gilles Grandjean	HR [q2] [45h] [5 Credits] 🕮			x

### o Management

C	BECGE1112	Basis of accounting	Oscar Bernal Diaz	Fit [q1] [45h+15h] [5 Credits] #	х	
			(compensates			
			Alexandre Girard)			

Year

				Yea 1 2 3	
• BECGE1117	Introduction to financial markets	Alain Praet	NL [q2] [30h+15h] [4 Credits] 🚇	x	
• BECGE1216	Human Resource Management				

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> Year 1 2 3

### Second Possible choice of 5 credits from the following teaching units :

BECGE1313 Environmental Economics 🖃 Bertrand Hamaide 🔅 [q1] [30h] [5 Credits]	9
BDROI1272 Special questions of economic law Alain Strowel Alain Strowel [q2] [30h] [5 Credits] Xavier Wauthy	þ
BDURA1000 Environmental Challenges and Issues	-1 1 0 0 0 cm (

# **Course prerequisites**

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

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

### Prerequisites and student's annual programme

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

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

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

For more information, please consult the Academic Regulations and Procedures.

### **# Prerequisities list**

BANGL1291 "Anglais II" has prerequisite(s) BANGL1191

• BANGL1191 - English I

BANGL1391 "Anglais III" has prerequisite(s) BANGL1291

BANGL1291 - English II

#### BDR011272 "Questions spéciales de droit économique" has prerequisite(s) BESP01173 ET BECGE1114

• BESPO1173 - Economics I The

### o Law

<b>O</b> BESPO1176	Law	Thibaut Slingeneyer de Goeswin (compensates Diane Bernard)	[45h +15h] [5 Credits] ∰
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## o Other Human and Social Sciences

O BINGE1160	Global Economic History	Robrecht Declercq	EN [q1] [30h] [4 Credits] 🖲
<b>O</b> BESPO1161	Sociology	Thierry Kochuyt (compensates Benedikte Zitouni) Benedikte Zitouni	NL [q1] [30h] [5 Credits] 🕮

# O Choose one course among the following :

SESPO1165	Political Science	Emmanuel Klimis	EN [q1] [30h] [5 Credits] ∰
₿POLS1114	Communication science	Thomas Jacobs Elke Mahieu (compensates Thomas Jacobs)	IN [q1] [30h +15h] [5 Credits] ∰
🔀 BESPO1164	Geopolitics	Jeroen Joly	[30h] [5 [30h] [5

# o Computer Science and Quantitative Methods

<b>O</b> BECGE1130	Mathematics for economics and management I	Koen Declercq	[q1] [30h +22.5h] [4 Credits] @
<b>O</b> BECGE1131	Mathematics for economics and management II	Cédric Heuchenne	[30h +30h] [5 Credits] (12)
• BECGE1132	Descriptive Statistics and proh Tf 1 0 35700035 T944 Tf 1 01 m 36.8499	9F1 6.944 Tf [( BECGE1132	)] T8edits]

### ECTB1BA - 2ND ANNUAL UNIT

O Mandatory

- 🗱 Optional
- $\Delta$  Not offered in 2024-2025
- Not offered in 2024-2025 but offered the following year
- $\oplus$  Offered in 2024-2025 but not the following year

△ ⊕ Not offered in 2024-2025 or 44 Tf 1 0 0 - 1 26 6.95499992 Tm [( Offeredferet in 2024-202 cm q 6 0 0 - 6.95499992 Tm [xs4feredferet in 2024-202 cm q 6 0 0 - 6.95499992 Tm [xs4feredferet in 2024-202 cm q 6 0 0 - 6.95499992 Tm [xs4feredferet in 2024-202 cm q 6 0 0 - 6.95499992 Tm [xs4feredferet in 2024-202 cm q 6 0 0 - 6.95499992 Tm [xs4feredferet in 2024-202 cm q 6 0 0 - 6.95499992 Tm [xs4feredferet in 2024-202 cm q 6 0 0 - 6.95499992 Tm [xs4feredferet in 2024-202 cm q 6 0 0 - 6.95499992 Tm [xs4feredferet in 2024-202 cm q 6 0 0 - 6.95499992 Tm [xs4feredferet in 2024-202 cm q 6 0 0 - 6.95499992 Tm [xs4feredferet in 2024-202 cm q 6 0 0 - 6.95499992 Tm [xs4feredferet in 2024-202 cm q 6 0 0 - 6.95499992 Tm [xs4feredferet in 2024-202 cm q 6 0 0 - 6.95499992 Tm [xs4feredferet in 2024-202 cm q 6 0 0 - 6.95499992 Tm [xs4feredferet in 2024-202 cm q 6 0 0 - 6.95499992 Tm [xs4feredferet in 2024-202 cm q 6 0 0 - 6.95499992 Tm [xs4feredferet in 2024-202 cm q 6 0 0 - 6.95499992 Tm [xs4feredferet in 2024-202 cm q 6 0 - 6.95499992 Tm [xs4feredferet in 2024-202 cm q 6 0 0 - 6.95499992 Tm [xs4feredferet in 2024-202 cm q 6 0 0 - 6.95499992 Tm [xs4feredferet in 2024-202 cm q 6 0 0 - 6.95499992 Tm [xs4feredferet in 2024-202 cm q 6 0 0 - 6.95499992 Tm [xs4feredferet in 2024-202 cm q 6 0 0 - 6.95499992 Tm [xs4feredferet in 2024-202 cm q 6 0 0 - 6.95499992 Tm [xs4feredferet in 2024-202 cm q 6 0 0 - 6.9549 cm q 6 0 - 6

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### ECTB1BA - 3RD ANNUAL UNIT

- O Mandatory
- S Optional
- $\Delta$  Not offered in 2024-2025
- $\oslash$  Not offered in 2024-2025 but offered the following year
- Offered in 2024-2025 but not the following year
- $\Delta \oplus$  Not offered in 2024-2025 or the following year  $\blacksquare$  Activity with requisites
- Open to incoming exchange students
- Mot open to incoming exchange students

o Optional Courses

Students must choose optional course totalling 5 credits. If the student chose to replace course unit "Operations management", he must register to one additional optional course unit.

ECTB1BA - Information

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

# Access based on validation of professional experience

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

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

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

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

# Special requirements to access some programmes

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

Admission to undergraduate studies in medecine and dental science is governed by the Decree of 16 June 2006 regulating the number of students in certain higher education undergraduate courses (non-residents).

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

Access to Bachelor of Science in Business Engineering

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

**Teaching method** 

# UCL - Université catholique de Louvain Study Programme 2024-2025

ECTB1BA: Bachelor in Economics and Management (French-Dutch-English)

The bachelor's degree in economics and management allows access to other master's degree programmes, subject to compliance with the admission requirements for these programmes. If students have not acquired the prerequisite subjects for the master's degree in question, they will have to add them to their programme, up to a maximum of 60 additional credits.

Among the UCLouvain master's degrees which are widely accessible to graduates with a UCLouvain bachelor's degree, are the following:

- Master's degree [120] in company management (Louvain-la-Neuve)
- Master's degree [120] in European studies (Louvain-la-Neuve)
- Master's degree [120] in ethics (Louvain-la-Neuve)
- Master's degree [120] in religious studies (Louvain-la-Neuve)

# Contacts

### **Faculty administration**

02 211 78 79 - espo-slb@uclouvain.be Office: Ommegang 6 - 2nd floor - office OM 205 Opening hours: Monday to Thursday, 10am to 12.30pm

# **Curriculum Management**

Faculty

Structure entity Denomination

Sector Acronym Postal address

#### Mandate(s)

Dean : Abraham Franssen

Academic supervisor: Anouk Claes Jury

- president: Xavier Wauthy
  secretary: Tom Truyts
- Third member: Alexandre Girard

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