

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.

The following second degrees are available:

- Bachelor in Law [Dual Bachelor's degree for the holder of a Bachelor in Economics and Management]
- Bachelor in Philosophy [Dual Bachelor's degree for the holder of a Bachelor in Economics and Management]

For further information, please contact the faculty administration: espo-slb@uclouvain.be.

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 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

Specific learning outcomes of students in the trilingual programme:

• The ability to take a course and the oral or written exam in Dutch and in English

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 ⊘ Not offered in 2024-2025 but offered the following year
- Offered in 2024-2025 but onered the following year
- $\Delta \oplus$ Not offered in 2024-2025 or the following year
- Activity with requisites
- Open to incoming exchange students
- Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

o Content:

o Economics

• BESPO1173	Economics I	Tom Truyts	NL [q1] [45h+15h] [5 Credits]	х	
O BECGE1114	Economics II	Dominique Chariot (compensates Bertrand Hamaide)	EN [q2] [45h+22.5h] [6 Credits] 🛞	x	
• BECGE1217	Microeconomics 📕	Koen Declercq	💷 [q1] [45h+15h] [6 Credits]	х	
• BECGE1218	Public economics 📕	Tom Truyts	NL [q2] [45h+15h] [5 Credits] 🖗	х	
O BECGE1211	Macroeconomics 📕	Jean-François Fagnart	010 [q2] [45h+15h] [6 Credits] 🛞	х	
• BECGE1311	Industrial Economy 📕	Gilles Grandjean			

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

> Year 1 2 3

Year 1 2 3

☎ Possible choice of 5 credits from the following teaching units :

BECGE1233	Game theory 📕	Ana Mauleon	018 [q1] [30h+15h] [5 Credits]	х
SECGE1313	Environmental Economics 📕	Bertrand Hamaide	1111 [q1] [30h] [5 Credits] 🕮	х
SBDROI1272	Special questions of economic law 📕	Alain Strowel Xavier Wauthy	🔐 [q2] [30h] [5 Credits] 🛞	x
BDURA1000	Environmental Challenges and Issues	Christine Frison	111t [q2] [30h] [5 Credits]	х
SECGE1321	Organisational studies <a> if the student has not chosen the BECGE1326 course.	Karine Dejean	ER [q1] [30h] [5 Credits] 🛞	x

Course prerequisites

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

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

Prerequisites and student's annual programme

As the prerequisite is for CU registration 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	"English II" has prerequisite(s) BANGL1191
	•BANGL1191 - English I
BANGL1391	"English III" has prerequisite(s) BANGL1291
BDROI1272	• BANGL1291 - English II "Special questions of economic law " has prerequisite(s) BESPO1173 AND BECGE1114
BDRUII272	
	BESPO1173 - Economics I BECGE1114 - Economics II
BECGE1211	"Macroeconomics" has prerequisite(s) BECGE1114
	BECGE1114 - Economics II
BECGE1213	"Financial Statement Analysis" has prerequisite(s) BECGE1112
	• BECGE1112 - Basis of accounting
BECGE1217	"Microeconomics" has prerequisite(s) BESPO1173
BECGE1218	• BESPO1173 - Economics I "Public economics" has prerequisite(s) BESPO1173
	•BESPO1173 - Economics I
BECGE1231	"Mathematics for economics and management III" has prerequisite(s) BECGE1131
	BECGE1131 - Mathematics for economics and management II
BECGE1232	"Applied statistics" has prerequisite(s) BECGE1132
BECGE1233	BECGE1132 - Descriptive Statistics and probability "Game theory" has prerequisite(s) BECGE1231
BEGGE1233	
BECGE1311	BECGE1231 - Mathematics for economics and management III "Industrial Economy " has prerequisite(s) BECGE1217
	•BECGE1217 - Microeconomics
BECGE1313	"Environmental Economics " has prerequisite(s) BECGE1217
	•BECGE1217 - Microeconomics
BECGE1317	"European Economics" has prerequisite(s) BESPO1173 AND BECGE1114
	BESPO1173 - Economics I BECGE1114 - Economics II
BECGE1321	"Organisational studies " has prerequisite(s) BESPO1165
	BESPO1165 - Political Science
BECGE1327	"Corporate Finance " has prerequisite(s) BECGE1213 AND BECGE1117
	BECGE1213 - Financial Statement Analysis BECGE1117 - Introduction to financial markets
BECGE1328	"Management and strategy" has prerequisite(s) BECGE1324
	•BECGE1324 - Marketing
BECGE1329	"Firm's management - simulation game" has prerequisite(s) BECGE1213 AND BECGE1324 AND BECGE1117
	BECGE1213 - Financial Statement Analysis BECGE1324 - Marketing
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BECGE1341	BESPO1173 - Economics I BECGE1211 - Macroeconomics BECGE1132 - Descriptive Statistics and probability "Public policy seminar" has prerequisite(s) BECGE1217 AND BECGE1211
BESPO1360	BECGE1217 - Microeconomics BECGE1211 - Macroeconomics "Ethics and the economy " has prerequisite(s) BESPO1173 AND BECGE11
BNEER1281	BESPO1173 - Economics I BECGE1114 - Economics II "Dutch II" has prerequisite(s) BNEER1181
BNEER1381	BNEER1181 - Dutch I "Dutch III" has prerequisite(s) BNEER1281 BNEER1281 - Dutch II

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

ECTB1BA - 1ST ANNUAL UNIT

O Mandatory 🗱 Optional Δ Not offered in 2024-2025 Ø Not offered in 2024-2025 but offered the following year Offered in 2024-2025 but not the following year $\Delta \oplus \mathsf{Not}$ offered in 2024-2025 or the following year

Activity with requisites

Open to incoming exchange students

Not open to incoming exchange students
 [FR] Teaching language (FR, EN, ES, NL, DE, ...)

Click on the course title to see detailed informations (objectives, methods, evaluation...)

o Law

O BESPO1176	Law	

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 📕	Isolde Boutsen (coord.) Astrid De Munter (coord.) Guy Sirjacobs	NL [q1+q2] [0h +60h] [5 Credits] ∰

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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.

pprox At least 5 credits from the following teaching units :



- 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 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 Le -8s Engineering isnnce iUC1 9 Tf 1STf t-1 9am on 55 0 -1 a

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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

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