



FACULTÉ DE  
GESTION,  
ÉCONOMIE  
& SCIENCES



# COURSES CATALOGUE

## COURSES TAUGHT IN ENGLISH

Faculty of Management,  
Economics and Sciences

2024-2025

## Before starting your course selection, please note the following points:

- France, like all European Union member states, is using the ECTS grading system, the *European Credit Transfer and Accumulation System*. Credits are called **ECTS** credits.
- **As an exchange student, you are allowed to take as many ECTS as you wish/ per term (no minimum, no maximum), depending on your home university requirements.**
- As an exchange student, you have access to all courses at the FGES faculty, regardless the field of study or the academic level.
- If you are French speaker and wish to enroll courses in French language, please visit our [Website](#) to find the list of courses taught in French.
- **Lectures** (*Cours Magistraux* in French) are courses taught in amphitheatres and **Tutorials** (*Travaux Dirigés – TD* – in French) are seminars (courses taught in smaller groups).
- All international students are offered the possibility to sign in for a *French as a Foreign Language* course. More information [here](#). Those classes take place every Thursday from 4pm to 6pm and allow students to validate 3 ECTS credits. If you wish to sign in, please advise the International Office workers at the beginning of the semester.
- **!\ Important:** The Faculty is spread over two different campuses. As a matter of fact, all degree related to Computer Sciences (Master and bachelor) will be delivered in WENOV together with Master Degrees in Finance. All other degrees related to international management, economics, marketing and accounting, are delivered in FGES campus in Vauban. This is something to consider while establishing your course selection. **Don't forget to take it into consideration while making your courses selection!**

### How to travel from one campus to the other?

- 30 minutes by walking, 15-20 minutes by public transportation (bus or metro), 10 minutes by bike.

## Access to the Course Outlines / Syllabuses:

- You will receive an email including the Course Outlines. A temporary link and its password will be sent to you which will give you the access to the available syllabuses.
- If you did not find a course outline among the courses, it means that it is not available yet.
- The course outlines which are related to the 2023-2024, are still valid for 2024-2025.
- **You may see a difference in ECTS between the syllabi and Agora application form with the ECTS in this course catalogue for certain courses. The ECTS number mentioned in this course catalogue, will appear on the transcript of records of international exchange students. In other words, you have to consider ONLY the credits given in this course catalogue to establish your course selection and learning agreement.**

## INTERNATIONAL BACHELOR IN ECONOMICS AND BUSINESS MANAGEMENT

BACHELOR 1 <sup>ST</sup> YEAR COURSES-S1	ECTS	Lectures (Hours)	Tutorials (TD)-Hours	Total hours/semester
Comparative Business Law	4	9	9	18
Introduction to Business	3	-	18	18
Introduction to Macroeconomics	4	18	16	34
Mathematics 1	4	-	18	18
Understanding the World of Work	3	-	18	18
<b>Hyperplanning code : FGES L1 Internationale d'Eco</b>				

BACHELOR 2 <sup>ND</sup> YEAR COURSES-S3	ECTS	Lectures (Hours)	Tutorials (TD)-Hours	Total hours/semester
Business analytics and statistics 3	4	-	18	18
Business Communication Skills 1	3	-	18	18
Business Plan	4	2	16	18
International Development Strategies	3	-	16	16
International Economics	5	12	18	30
Introduction to Anglosaxon Accounting	3	-	18	18
Mathematics Applied to economics 1	3	-	18	18
Mode and Design	3	-	18	18
Program Management	3	-	18	18
<b>Hyperplanning code: FGES L2 IEG</b>				

BACHELOR 3 <sup>RD</sup> YEAR COURSES-S5	ECTS	Lectures (Hours)	Tutorials (TD)-Hours	Total hours/semester
Introduction to social economy	5	18	-	18
Business Strategy	5	27	-	27
Corporate Finance	5	21	-	21
Customer service and sales	5	18	-	18
Globalization and International Markets	5	30	-	30
International Exchange week on Design thinking	3	21	-	21
Marketing strategy and planning	5	30	12	42
<b>Hyperplanning code: FGES L3 IEB</b>				



## BACHELOR IN ECONOMICS AND FINANCE

BACHELOR 1 <sup>ST</sup> YEAR COURSES-S1	ECTS	Lectures (Hours)	Tutorials (TD)-Hours	Total hours/semester
Democracy in Asia	3	18	-	18
English (Anglais)- FGES-L1-s1-Eco-LV1(An)-LV1	5	-	18	18
Global Geopolitical Risk and Business Decision-making	3	18	-	18
<b>Hyperplanning code: FGES L1 Eco-Fi</b>				

BACHELOR 2 <sup>ND</sup> YEAR COURSES-S3	ECTS	Lectures (Hours)	Tutorials (TD)-Hours	Total hours/semester
Africa and the 21st Century: Ressources, Governance, Stability and Growth	3	18	-	18
Corporate Social Responsibility	5	-	18	18
Explaining the Rise of Japan	3	18	-	18
International Economics	5	12	18	30
<b>Hyperplanning code: FGES L2 Eco-Fi</b>				

BACHELOR 3 <sup>RD</sup> YEAR COURSES-S5	ECTS	Lectures (Hours)	Tutorials (TD)-Hours	Total hours/semester
Japan : Work and Gender	3	18	-	18
The Challenges of ICT's: Privacy, Democracy, Truth	3	18	-	18
<b>Hyperplanning code: FGES L3 Eco-Fi</b>				



## BACHELOR IN AUDIT FINANCE AND ACCOUNTING

BACHELOR 2 <sup>ND</sup> YEAR COURSES-S3	ECTS	Lectures (Hours)	Tutorials (TD)-Hours	Total hours/semester
Introduction to Anglo-Saxon Accounting	4	18	-	18
<b>Hyperplanning code: ISEA L2 CFA</b>				



**BACHELOR IN MANAGEMENT**

<b>BACHELOR 2<sup>ND</sup> YEAR COURSES-S3</b>	<b>ECTS</b>	<b>Lectures (Hours)</b>	<b>Tutorials (TD)-Hours</b>	<b>Total hours/semester</b>
Cinema: Mirrors of American Society	3	-	18	18
<b>Hyperplanning code: FGES L2 Gestion</b>				



## MASTER IN INTERNATIONAL MANAGEMENT

MASTER 1 COURSES-S1	ECTS	Lectures (Hours)	Tutorials (TD)	Total hours/semester
Business Strategy	6	30	-	30
Corporate Finance	6	30	-	30
Intercultural Communication & management	5	30	-	30
International Marketing	4	18	-	18
Management Accounting	5	30	-	30
Entrepreneurship & Social Enterprise	5	30	-	30
Hyperplanning code: <b>FGES M1 IM</b>				

MASTER 2 COURSES-S3 Exams will take place in January	ECTS	Lectures (Hours)	Tutorials (TD)	Total hours/semester
Business Game (Purchase)	4	18	-	18
Topic in Business 1 (Digital Transformation)	4	18	-	18
International Human Resource Management	4	24	-	24
International Purchasing	4	18	-	18
Invited Lectures (lectures given by partner Universities teachers)	2	16	-	16
Law Contracts	5	37	-	37
Project Management	4	24	-	24
Topic in Business 2 (Digital Marketing)	4	18	-	18
Trade Financing	3	18	-	18
Hyperplanning code: <b>FGES M2 IM</b>				



**MASTER IN MARKETING AND RESPONSIBLE COCREATION**

<b>MASTER 1 COURSES-S1</b>	<b>ECTS</b>	<b>Lectures (Hours)</b>	<b>Tutorials (TD)</b>	<b>Total hours/semester</b>
Brand management	5	24	-	24
Customer value management	5	24	-	24
English and business communication	4	20	-	20
Intercultural communication & management	3	15	-	15
International marketing	4	18	-	18
Operational marketing	5	30	-	30
Strategic marketing	5	24	-	24
<b>Hyperplanning code: FGES M1 MRCC</b>				

<b>MASTER 2 COURSES-S3</b>	<b>ECTS</b>	<b>Lectures (Hours)</b>	<b>Tutorials (TD)</b>	<b>Total hours/semester</b>
Business models	4	24	-	24
Community management	4	24	-	24
Consumer behavior	4	24	-	24
Sustainable marketing	6	24	-	24
Social enterprise and entrepreneurship	4	18	-	18
Data architecture and web analytics	5	24	-	24
Market research	6	30	-	30
<b>Hyperplanning code: FGES M2 MRCC</b>				



## MASTER IN RESPONSIBLE AND SUSTAINABLE FINANCE

<b>MASTER 1 COURSES-S1</b> Classes: <b>2<sup>nd</sup> September to 1<sup>st</sup> December</b> Final exams Date: <b>2<sup>nd</sup> to 8<sup>th</sup> of December</b>	ECTS	Lectures (Hours)	Tutorials (TD)	Total hours/semester
English	3	20	-	20
Risk Management	4	20	-	20
Introduction to ESG Investment	4	20	-	20
Financial Statement Analysis	5	30	-	30
<b>Hyperplanning code: FGES M1 FRD</b>				

<b>MASTER 2 COURSES-S3</b> Classes: <b>10<sup>th</sup> September to Mid-January</b> Final exams Date: <b>Mid-January</b>	ECTS	Lectures (Hours)	Tutorials (TD)	Total hours/semester
Cryptocurrencies, Ecosystems and ICOs	2	10	-	10
Financial Markets and Investment Decisions	6	30	-	30
International Finance	4	35	-	25
Portfolio Management	4	20	-	20
Alternative Investments	4	20	-	20
Corporate Finance	3	20	-	20
ESG Analysis, Valuation and Integration	4	20	-	20
<b>Hyperplanning code: FGES M2 FRD</b>				



## MASTER IN CHARTERED ACCOUNTING AND AUDITING

<b>MASTER 1 COURSES-S1</b>	ECTS	Lectures (Hours)	Tutorials (TD)	Total hours/semester
Communication for Financial Professionals	4	25	-	25
<b>Hyperplanning code: ISEA M1 CCA</b>				

<b>MASTER 2 COURSES-S3</b>	ECTS	Lectures (Hours)	Tutorials (TD)	Total hours/semester
English for Negotiation (Anglais negotiation)	4	-	25	25
<b>Hyperplanning code: ISEA M2 CCA</b>				





Bachelor's courses  
(Vauban campus)

### BACHELOR IN BIOLOGICAL SCIENCES

BACHELOR 3 <sup>RD</sup> YEAR COURSES-S5	ECTS	Lectures (Hours)	Lab Course	Total hours/semester
Immunology (Spe. Biotech) (Strat in November)	3	6 (In French and English)	12 (In English but the exam will be taken in French)	12
Introduction to Biotechnology	3	12	-	12
<b>Hyperplanning code: FGES L3 SV Biotech</b>				

Master's courses  
(WeNov campus)

### MASTER IN DATA MANAGEMENT AND BIOSCIENCES

MASTER 1 COURSES-S1	ECTS	Lectures (Hours)	Lab Course	Total hours/semester
Cellular and Molecular Biology of Diseases	5	24	-	24
Biostatistics I	4	12	-	12
Bioinformatics I	5	6	24	30
Databases I	5	24	12	36
Project Management	4	24	-	24
Communication Tools / Dataviz	3	18	-	18
Probability and Statistics	4	24	-	24
Algorithms	6	24	18	42
<b>Hyperplanning code: EDN M1 Data MB</b>				

MASTER 2 COURSES-S3	ECTS	Lectures (Hours)	Lab Course	Total hours/semester
Introduction to translational research and clinical trials	4	24	-	24
Advances in Biosciences - Seminars I	3	18	-	18
Applied Biotechnologies I	4	18	-	18
Operational tools for data management in biosciences	5	24	12	36
Introduction to AI & Machine Learning	5	24	24	48
Mechanisms of Data protection	3	12	-	12
Innovation Management	4	24	-	24
European Environment and Policies in life sciences and public health	4	18	-	18
Responsible Research and Innovation	4	18	-	18
<b>Hyperplanning code: EDN M2 Data MB</b>				



# SPRING COURSE CATALOGUE

2025



Université Catholique de Lille  
FGES Faculty

## INTERNATIONAL BACHELOR IN ECONOMICS AND BUSINESS MANAGEMENT

<b>BACHELOR 1<sup>ST</sup> YEAR COURSES-S2</b>	<b>ECTS</b>	<b>Lectures (Hours)</b>	<b>Tutorials (TD)</b>	<b>Total hours/semester</b>
Economic Policy	3	-	18	18
Financial Accounting 2	4	-	18	18
Introduction to Human Resources	4	-	18	18
Introduction to Marketing	4	-	18	18
Introduction to Microeconomics	3	-	24	24
Mathematics 2	3	-	18	18
Management and Motivation	3	-	20	20
Money, banking and financing	3	-	18	18
Risk Management	3	6	10	16
Business analytics and statistics II	4		15	15
<b>Hyperplanning code : FGES L1 Internationale d'Eco</b>				

<b>BACHELOR 2<sup>ND</sup> YEAR COURSES-S4</b>	<b>ECTS</b>	<b>Lectures (Hours)</b>	<b>Tutorials (TD)</b>	<b>Total hours/semester</b>
Business Communication Skills 2	3	-	18	18
Comparative Business Contracts	4	-	18	18
Conflict Management	3	4	12	16
Business analytics and statistics 4	4	-	18	18
Macroeconomics	3	18	-	18
Mathematics Applied to Economics 2	4	-	20	20
Microeconomics	3	-	18	18
Corporate Social Responsibility	3	-	18	18
Time Value of Money	3	12	6	18
Organizational Behaviour	4		18	18
Recruitment	3		18	18
<b>Hyperplanning code: FGES L2 IEG</b>				

<b>BACHELOR 3<sup>RD</sup> YEAR COURSES-S6</b>	<b>EC TS</b>	<b>Lectures (Hours)</b>	<b>Tutorials (TD)</b>	<b>Total hours/semester</b>
Advanced Strategic Management	5	27	-	27
Digital Marketing	4	27	-	27
Elements of Econometrics and use of R	5	36	-	36
Entrepreneurship	5	27	-	27
Leadership and Interpersonal skills	4	27	-	27
Economics and Geostrategy	5	21	-	21
<b>Hyperplanning code: FGES L3 IEB</b>				



## BACHELOR IN ECONOMICS AND FINANCE

<b>BACHELOR 1<sup>ST</sup> YEAR COURSES-S2</b>	<b>ECTS</b>	<b>Lectures (Hours)</b>	<b>Tutorials (TD)-Hours</b>	<b>Total hours/semester</b>
Conflicts, Mediation: A Peace Studies Approach	3	18	-	18
Rwanda, Libya, Syria – The Responsibility to Protect: When to Intervene?	3	18	-	18
<b>Hyperplanning code: FGES L1 Eco-Fi</b>				

<b>BACHELOR 2<sup>ND</sup> YEAR COURSES-S4</b>	<b>ECTS</b>	<b>Lectures</b>	<b>Tutorials (TD)</b>	<b>Total hours/semester</b>
From Mao to Xi: Charting the Future of China	3	18	-	18
Introduction to Intercultural Management	4	-	14	14
The Rise of Populist Parties and Personalities: The liberal order at risk	3	18	-	18
<b>Hyperplanning code: FGES L2 Eco-Fi</b>				

<b>BACHELOR 3<sup>RD</sup> YEAR COURSES-S6</b>	<b>ECTS</b>	<b>Lectures (Hours)</b>	<b>Tutorials (TD)</b>	<b>Total hours/semester</b>
Examining the Behavior of U.S. Foreign Policy: Contending Theories of International Relations	3	18	-	18
Forecasting the 21 <sup>st</sup> Century: Politics, Business, Technology, Development, Environment and Conflict	3	18	-	18
<b>Hyperplanning code: FGES L3 Eco-Fi</b>				



**BACHELOR IN AUDIT FINANCE AND ACCOUNTING**

<b>BACHELOR 1<sup>ST</sup> YEAR COURSES-S2</b>	ECTS	Lectures (Hours)	Tutorials (TD)	Total hours/semester
Organizational Management	3	36	-	36
Hyperplanning code: <b>ISEA L1 CFA</b>				

<b>BACHELOR 2<sup>ND</sup> YEAR COURSES-S4</b>	ECTS	Lectures (Hours)	Tutorials (TD)	Total hours/semester
International Economics	5	12	18	30
Hyperplanning code: <b>ISEA L2 CFA</b>				

**BACHELOR IN MANAGEMENT**

<b>BACHELOR 2<sup>ND</sup> YEAR COURSES-S4</b>	ECTS	Lectures (Hours)	Tutorials (TD)	Total hours/semester
International Economics	5	12	18	30
Hyperplanning code: <b>FGES L2 Gestion</b>				

<b>BACHELOR 3<sup>RD</sup> YEAR COURSES-S6</b>	ECTS	Lectures (Hours)	Tutorials (TD)	Total hours/semester
Series: Mirrors of American Society	3	-	18	18
Hyperplanning code: <b>FGES L3 Gestion</b>				



## MASTER IN INTERNATIONAL MANAGEMENT

MASTER 1 COURSES-S2	ECTS	Lectures (Hours)	Tutorials (TD)	Total hours/semester
CSR and Integrated Reporting	3	12	-	12
Economic Development	4	20	-	20
Global Economics	4	20	-	20
Intermediate Excel	4	20	-	20
International Financial Reporting	4	20	-	20
Introduction to Research Methods	3	10	-	10
Macroeconomics (Pr. Carl Pitchford) / International finance (Pr. Carla Nardone)	6	32	-	32
Supply Chain Management	4	24	-	24
English and Business Communication	3	20	10	30
<b>Hyperplanning code: FGES M1 IM</b>				

MASTER 2 COURSES-S4 (Exams in early June)	ECTS	Lectures (Hours)	Tutorials (TD)	Total hours/semester
Corporate Social Responsibility	4	18	-	18
International Business Development	4	24	-	24
Invited lecture (lecture given by partner Universities teachers)	2	20	-	20
Leadership & Organizational Behavior	4	18	-	18
Logistics - Custom	4	21	-	21
Strategic Partnership	3	12	-	12
Supply Chain Management 2 (Quality Management)	5	30	-	30
<b>Hyperplanning code: FGES M2 IM</b>				



**MASTER IN MARKETING AND RESPONSIBLE COCREATION**

<b>MASTER 1 COURSES-S2</b>	<b>ECTS</b>	<b>Lectures (Hours)</b>	<b>Tutorials (TD)</b>	<b>Total hours/semester</b>
Digital transformation	4	24	-	24
English and business communication (MasterFGES-M1-S2-MRC)	3	20	-	20
Ethical marketing automation and reporting	4	24	-	24
Innovation marketing	4	24	-	24
Leading project team	3	18	-	18
Social marketing and communication campaign	4	24	-	24
Sustainable retail supply chain	4	24	-	24
<b>Hyperplanning code: FGES M1 MRCC</b>				

<b>MASTER 2 COURSES-S4</b>	<b>ECTS</b>	<b>Lectures (Hours)</b>	<b>Tutorials (TD)</b>	<b>Total hours/semester</b>
CRM and Customization	4	24	-	24
Consumer culture theory and consumption insights	4	18	-	18
Corporate Social Responsibility	4	24	-	24
Learning from failure	3	12	-	12
Performance control	4	24	-	24
Global markets	4	24	-	24
English and business communication	3	20	-	20
<b>Hyperplanning code: FGES M2 MRCC</b>				



## MASTER IN RESPONSIBLE AND SUSTAINABLE FINANCE

<b>MASTER 2 COURSES-S4</b> Classes: <b>Mid-January to the end of May</b> Final exams: <b>The end of May</b>	ECTS	Lectures (Hours)	Tutorials (TD)	Total hours/semester
Advanced Corporate Finance	5	30	-	30
Sustainable Finance	4	20	-	20
Private Equity and Financing Innovation	4	20	-	20
ESG Portfolio Construction and Management	3	20	-	20
<b>Hyperplanning code: FGES M2 FRD</b>				



## MASTER IN CHARTERED ACCOUNTING AND AUDITING

<b>MASTER 1 COURSES-S2</b>	ECTS	Lectures	Tutorials	Total hours/semester
English for Negotiation (Anglais negotiation)	3	-	20	20
<b>Hyperplanning code: ISEA M1 CCA</b>				





Bachelor's courses  
(Vauban campus)

### BACHELOR IN BIOLOGICAL SCIENCES

BACHELOR 3 <sup>RD</sup> YEAR COURSES-S6	ECTS	Lectures (Hours)	Lab Course (Hours)	Total hours/semester
Bioinformatics	3	4	16	20
Hyperplanning code: <b>FGES L3 SV Biotech</b>				

Master's courses  
(WeNov campus)

### MASTER IN DATA MANAGEMENT AND BIOSCIENCES

MASTER 1 COURSES-S2	ECTS	Lectures (TD)	Lab Course	Total hours/semester
Scientific Method	3	18	-	18
Biostatistics II	4	18	12	30
Bioinformatics II	5	30	-	30
Object Oriented Programming	4	12	12	24
Data Structure and Complexity	5	36	12	48
Databases II	5	24	12	36
Regulations and Laws	3	18	-	18
Hyperplanning code: <b>EDN M1 Data MB</b>				

MASTER 2 COURSES-S4	ECTS	Lectures (TD)	Lab Course	Total hours/semester
Methodology of epidemiologic studies	4	24	-	24
Applied Biotechnologies II	4	18	-	18
System and Data Management in Biosciences	5	32	16	48
Data Mining in Biosciences	4	24	12	36
Data Model - Big Data	4	24	12	36
Communication Techniques	3	18	-	18
Hyperplanning code: <b>EDN M2 Data MB</b>				





## Home University Presentation

The presentation can be made whether in French or in English and the aim is to introduce your home country/university to our French students interested in doing an academic exchange in the near future.	ECTS
	2

### INSTRUCTIONS:

#### WHAT:

The presentation **may be pitched in front of outgoing students** or may just be a written presentation based on two supports, you will receive an email with all the details about this project during the semester.

#### 1. Creating a PPT presentation of your home university:

##### Tell us all about:

##### Academic Overview:

- Highlight your home university's academic strengths (e.g., rankings, programs).
- Mention available courses in English.
- Discuss support for exchange students.

##### Student Life & Campus Experience:

- Highlight student clubs, sports teams, and activities.
- Highlight unique campus facilities and services (e.g., library, gym, restaurants).
- Describe the city or town where your university is located, including local attractions, cultural highlights, and the student lifestyle.

##### Survival tips

- Offer tips on how to make friends, balance studies with fun, deal with cultural shocks and how to adapt quickly to a different culture, as Student Survival Tips for future exchange students.

##### Include a quick "Did you know?"

- Share fun and interesting facts about your country that may surprise French students, such as unique traditions or cultural highlights.

##### Why Will French Students Love Moving to Your Country?

- Explain why French students would enjoy studying and living in your home country.

#### 2. 30-Second Reel (Video): create a 30-second reel "A Day in My Life at Catho Lille as an Exchange Student."

Capture those campus vibes, hidden local gems, and highlight what makes student life pop. Keep it real, fun, and totally aesthetic.

### EVALUATION OF THIS PROJECT:

The presentations will be valued with a score of **2 credits**.

You have the chance to transfer one of these credits to any other courses of your study plan.

### EVALUATION CRITERIA:

Originality, creativity, useful information, design, cultural insight and cultural differences...