



## **SYLLABI**

## Courses for Incoming Exchange Students

## **Bachelor PGE**

Paris

**FALL 2025** 

Last Update: May 20, 2025

Syllabi missing in this document means they are unavailable for the moment.



BUILDING AN EFFECTIVE POWER BASE 3295						
2025 - 2026	Crédit : 2 IÉSEG - School of Management					
Class code :	2526_SYL_HR	HRM				

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

Students should have a LinkedIn account and access to chatGPT. Additionally, the should be passionate and willing to learn! No specific skills required.

#### **Learning objectives**

At the end of the course, the student should be able to:

Learn how people (and yourself) can obtain (and lose) power

Learn to see the world differently: Understand how power dynamics are embedded in social interactions

Learn to act differently: Students will be asked to use the course content and apply it to their lives to increase their skills, reputation, and network

Learn to respect power. Power will change you. Gaining power has benefits and costs and it is important to develop strategies for building and exercising power that are aligned with your values

- 3.B Propose creative solutions within an organization
- 5.D Make effectual organizational decisions
- 6.A Thoroughly examine a complex business situation

#### **Course description**

This is a course about power. All organizations are political entities. Actors (people, teams, etc.) have their own perspectives and agenda. Organizational actors also differ in how much power they have to advance their agenda as well as how much influence they can exert to get ahead (and to put others down). If you want to be effective (organizationally and personally), you need to be able to map these differences, understand your own interests and objectives, and understand how to operate in a political and strategic environment. This course will help you to understand how to obtain, hold, and use power at the workplace.

From a more practical point of view, there are countless histories of very talented people who lost promotions, opportunities, negotiations, and even jobs because they did not understand the political environment of their organization. My personal goal is to make sure this does not happen to you!

The course will have 3 main evaluations

Quizzes (MCQs). One quiz covering the mandatory readings at the start of every session: 40% of final grade Written reflections. Students will be asked to apply the content of the session and write a reflection with their experience at the end of every session: 30% of final grade

Continuous assessment + class participation: 30% of final grade

#### **Environmental and social impacts**

Across sessions, we discuss issues related to gender differences that illustrate how men and women differ in the way they gain, use power, and lose. We also have discussions about the ethical (mis)uses of power, and how people that abuse power negatively affect themselves and others.

Diversité, équité et inclusion

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Assessment / Feedback														
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Exercise	Individual report	Participation											
Nbre heure si examen écrit														
2nd session														
Coefficient	20.0	60.0	20.0											

#### **Evaluation**

At the end of every course session, students will need to submit a reflection on their activity and involvement on the course. They will receive feedback at the end of the session before they submit (and/of after if needed) Students will have the opportunity of individual coaching for the ones who need it

#### **Recommended reading**

Jeff Pfeffer, Power: Why Some People Have Itand Others Don't

Jeff Pfeffer, Managing Power

Work load						
Number of	hours Type of course					
Face to face						
6.0	Lecture					
10.0	Interactive courses					
	Independent study					
10.0	Personnal work					
	Independent work					
8.0	E-learning					
8.0	Reading reference manuals					
8.0	Research					

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Total 50.0



BUSINESS ETHICS IN COMMERCE 3792						
2025 - 2026	2025 - 2026 Crédit : 2 IÉSEG - School of Management					
Class code :	2526_SYL_MKT_3792		MKT			

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

A basic understanding of business functions along with some knowledge the business decision making process. In addition, the ability to analyze and work through a business problem.

#### Learning objectives

- 1.B Successfully collaborate within a intercultural team
- 2.A Assess the values of the organization in which they work
- 1.C Communicate effectively in English
- 6.A Thoroughly examine a complex business situation
- 1.A Demonstrate an international mindset
- 2.B Solve professional dilemmas using concepts of CSR and ethics

#### **Course description**

#### **Environmental and social impacts**

After this course students will

- 1. Understand the fundamental ethical principles in business deicsion making
- 2. Identify the legal, moral, and social values relevant to decision making process
- 3. Understand value based management as an avenue to enhance societal good and corporate profits
- 4. Identify the connection between ethical decision making and important business topics like technology policies in the work place and globalization

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Transformation durable des entreprises

Diversité, équité et inclusion

Communautés

Modèles d'affaires durables

Transparence et reporting

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Case study	Group project	Individual report	Participation										
Nbre heure si examen écrit														
2nd session														
Coefficient	20.0	30.0	50.0											

#### **Evaluation**

A variety of feedback modalities are employed the class. Verbal feedback is offered in class to various in class exercises discussion, and group presentations. In addition, written feedback is provided on all submitted group and individual projects. Finally, students are encouraged to ask questions (either in class or email) that generates a prompt response from me.

#### **Recommended reading**

Business Ethics Now, 6e, Andrew Ghillyer, McGraw\_hill

Work load					
Number of	hours Type of course				
12.0	Lecture				
10.0	Interactive courses				
10.0	Collective project				

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10.0	Individual project				
8.0	Research				
	Total	50.0			



AMERICAN CULTURE AND CIVILIZATION 1533						
2025 - 2026	Crédit : 2 IÉSEG - School of Management					
Class code :	2526_SYL_ITC_1533		ITC			

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

Students do not need to have travelled, studied or lived in the US. The main prerequisite is that they have a good level in English, and come with an open mind and a desire to participate in role plays, do research, learn and present what events have made Americans who they are today in a creative and interactive manner.

#### Learning objectives

- 1.A Demonstrate an international mindset
- 1.B Successfully collaborate within a intercultural team
- 1.C Communicate effectively in English

#### **Course description**

Modules researched and presented by the students and the professor will include many of the following: America and its beginnings, The origins of slavery and the Civil War, Immigration, Industrialization, The Women's rights movement, Education, Health care, The Civil Rights Movement, The Death Penalty, The Right to Bear Arms. If there is time: Important artistic movements in the US, pop culture, and American history as seen through film.

#### **Environmental and social impacts**

As this course is project based with role plays, presentations and a final project, students get to choose the content of their presentations and final project which invariably are focused around and include many of the below criteria

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ante	
roits humains	
émocratie	
iversité, équité et inclusion	
échets	
ommunautés	
roits du travail	
ducation	

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Presentation	Case study	Oral assessment	Individual project	Participation									
Nbre heure si examen écrit														
2nd session														
Coefficient	20.0	15.0	15.0	30.0	20.0									

#### **Evaluation**

Students will receive individual and group feedback depending on the assessment.

Eau

### Recommended reading

	Work load						
Number of I	nours Type of course						
16.0	Interactive courses						

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8.0	Personnal work				
5.0	Collective project				
10.0	Individual project	Individual project			
6.0	E-learning				
5.0	Research				
Total 50.0					

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INTERNATIONAL BUSINESS LAW 2773								
2025 - 2026	2025 - 2026 Crédit : 3 IÉSEG - School of Management							
Class code :	2526_SYL_LA	W_2773	LAW					

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

Familiarity with the basic components of any legal system (e.g., criminal law, torts, contracts, property rights) is recommended. Proficiency in English is essential.

#### **Learning objectives**

By the end of the course, students should be able to:

- Understand the constraints and opportunities presented by the international legal environment for businesses.
- Strategically select and utilise international contracts and payment methods to advance business objectives.
- Identify and apply the most effective methods for resolving transnational disputes.
- 1.A Demonstrate an international mindset
- 2.B Solve professional dilemmas using concepts of CSR and ethics
- 3.B Propose creative solutions within an organization
- 4.C Convey powerful messages using contemporary presentation techniques
- 5.B Construct expert knowledge from cutting-edge information

#### **Course description**

- 1. The International Legal Environment of Business: Public International Law, Private International Law, Transnational Law, International Trade and Economic Law, Lex Mercatoria, Free Trade Agreements, and main actors (e.g., UN, WTO, EU, etc.).
- 2. Legal Traditions of the World: Romano-Germanic, Common Law, Hybrid, and Religious legal traditions. The impact of Legal Traditions on business practices.
- 3. The European Union: Main Organs, the Internal Market and EU Private International Law rules.
- 4. International Commercial Contracts: Principles, essential elements, defects, contract types, and contractual clauses.
- 5. The CISG and Incoterms: Key principles and applications.
- 6. International Payments: Letters of credit and other payment methods.
- 7. Transnational Dispute Resolution: Negotiation, Mediation, and Arbitration. Comparison: advantages and disadvantages.

#### **Environmental and social impacts**

By the end of the course, students should be able to:

- Master the global trade legal framework and develop critical thinking skills to foster sustainability in International Business.
- Understand compliance and challenges of the evolving landscape of business and human rights law, shift from voluntary CSR to mandatory human rights due diligence, and the growing role of extraterritorial human rights obligations for both states and companies.
- Analyze In what way national and regional sustainability laws affect contractual freedom in international transactions..

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Transformation durable des entreprises

**Droits humains** 

Modèles d'affaires durables

Master the global trade legal framework and develop critical thinking skills to foster sustainability in International Business.

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Continuous assessment	Group project	End of term exam											
Nbre heure si examen écrit			2.0											
2nd session			true											
Coefficient	15.0	35.0	50.0											

#### **Evaluation**

The instructor will provide both formative and summative feedback to students, either individually or collectively, through oral or written communication.

#### **Recommended reading**

Reading and other learning materials will be provided by the instructor on IESEG's platform.

The following books are suggested for reference only:

- Cavalieri, R. and Salvatore, V., An introduction to international contract law, 2015.
- DiMatteo, L. A., International business law and the legal environment: a transactional approach (3rd ed.), 2016.
- Wevers, H, A basic guide to international business law (5th ed.), 2021

Work load						
Number of hours Type of course						
24.0	Lecture					
5.0	Personnal work					
10.0	Collective project					

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10.0	E-learning				
16.0	Reading reference manuals				
10.0	Research				
Total 75.					



ARTIFICIAL IN	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING FOR FINANCE 2720							
2025 - 2026	2025 - 2026 Crédit : 2.0 IÉSEG - School of Management							
Class code :	2526_SYL_FI	N_2720	FIN					

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

This course is a an overview of the vast body of materials on machine learning and artificial intelligence that have proven to have a significant practical value. It requires strong background in statistics, mathematics, and econometrics. The content of the course being practically oriented, concepts of Finance and Economics are required.

#### Learning objectives

At the end of the course, students should be able:

- To talk about key concepts in Machine Learning and Artificial Intelligence.
- To discuss the range of ML methods that can be applied to specific business problems.
- Discuss the place of these approaches in industry and in our day-to-day life.
- To understand basic practice in data science.
- To consider future business challenges with regards to Artificial Intelligence.
- 5.A Predict how business and economic cycles could affect organizational strategy
- 5.B Construct expert knowledge from cutting-edge information
- 6.A Thoroughly examine a complex business situation
- 6.C Combine different skills and management disciplines in support of interdisciplinary responsibilities
- 1.C Communicate effectively in English

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- 2.A Assess the values of the organization in which they work
- 3.A Breakdown complex organizational problems using the appropriate methodology
- 2.B Solve professional dilemmas using concepts of CSR and ethics
- 2.C Generate sustainable solutions for organizations
- 6.B Synthesize multifaceted information from various sources across different functional fields
- 3.B Propose creative solutions within an organization

#### **Course description**

This course is designed to provide an overview of machine learning and artificial intelligence approaches, and demonstrate how these techniques are applied in financial decision-making. Both theory and practice are discussed, with each session concluding with a discussion on the implications of AI/ML in the finance industry.

#### **Environmental and social impacts**

Ce cours aborde les impacts environnementaux et sociétaux de l'IA et du machine learning en finance en examinant les enjeux liés à l'éthique algorithmique, à la transparence des modèles, à l'impact énergétique du calcul intensif, ainsi que les applications responsables dans la finance durable.

Transformation durable des entreprises

Ressources naturelles

Climat

Diversité, équité et inclusion

Energie

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	End of term exam	Group report												
Nbre heure si examen écrit														
2nd session														
Coefficient	70.0	30.0												

#### **Evaluation**

In-class discussions

Students work as if they were a team of AI consultants helping finance companies leverage AI for their businesses. Students must choose a finance company that has not implemented an AI strategy and help

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<sup>(</sup>i) Group project:

them identify an opportunity and suggest an AI solution that enhances the company's success in its AI endeavors, keeping in mind its added value and feasibility. Several pillars must be discussed, particularly ESG considerations. Students will need to make a slide presentation and will be evaluated based on that.

(ii) Final exam with open questions.

#### **Recommended reading**

The Hundred-Page Machine Learning Book (Burkov)
An Introduction to Statistical Learning (James et al.)
Machine Learning Engineering (Burkov)
Aritificial Intelligence in Practice (Maar)

	Work load						
Number of I	Number of hours Type of course						
16.0		Lecture					
10.0	10.0 Personnal work						
8.0	Colle	ective project					
8.0	E	-learning					
8.0	8.0 Research						
	Total 50.0						

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# GLOBAL SUSTAINABILITY & OPERATIONS MANAGEMENT 3161 2025 - 2026 Crédit : 2 IÉSEG - School of Management Class code : 2526\_SYL\_OPS\_3161 OPS

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

English Speaking, Learning and Presenting Skills

#### Learning objectives

- A general understanding of the impact on global sustainability of any operational decision
- A general understanding of internal and external organizational and operational sustainability. Tools and initiatives to achieve and maintain sustainability
- Gain an understanding of circular economy through strategic sustainable initiatives
- Incorporating CSR and ESG in organizations to make a local, domestic and global social impact through tackling people and environmental issues; Usage of metrics
- Understanding and befitting the Sustainable Development Goals into the framing of Domestic and Global Business Strategies and Initiatives
- 5.A Predict how business and economic cycles could affect organizational strategy
- 5.B Construct expert knowledge from cutting-edge information
- 1.A Demonstrate an international mindset
- 1.B Successfully collaborate within a intercultural team
- 1.C Communicate effectively in English
- 2.B Solve professional dilemmas using concepts of CSR and ethics
- 2.C Generate sustainable solutions for organizations
- 3.B Propose creative solutions within an organization
- 4.C Convey powerful messages using contemporary presentation techniques
- 6.B Synthesize multifaceted information from various sources across different functional fields
- 6.C Combine different skills and management disciplines in support of interdisciplinary responsibilities
- 2.A Assess the values of the organization in which they work

#### **Course description**

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#### **Environmental and social impacts**

Climate warming, scarcity of resources, social disorders and geopolitic tensions (non exhaustive list!!) in addition to direct consequences on our lives start to make more and more products more difficult to source and more expensive. Sustainability and operations management are linked very closely. We will look at various concrete, actual examples all around the world.

Energie
Economie circulaire
Eau
Droits humains
Biodiversité
Droits du travail
Diversité, équité et inclusion
Climat
Transparence et reporting
Développement social
Déchets
Transformation durable des entreprises
Santé
Ressources naturelles
Modèles d'affaires durables
Metals

Scarcity
Scope 3
Raw materials
Circular economy
Waste management
Mass production

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Participation	End of term exam	Group project											
Nbre heure si examen écrit														
2nd session														
Coefficient	10	60	30											

#### **Evaluation**

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Immediate feedback after presentation.
On demand feedback after written exam.

#### **Recommended reading**

UNICEF - SDGS - https://www.unicefusa.org/mission/sustainable-development-goals?gclid=CjwKCAiA76-dBhByEiwAA0\_s9Z0AjCRRAM5X365tZX2Zx4DXhwkGI2-ig3qxhN3h04JnLJDA-PMjYhoC8VkQAvD\_BwE Sustainable Development Goals - https://sdgs.un.org/goals

Sustainable Development Goals - https://www.un.org/sustainabledevelopment/sustainable-development-goals/

OE - https://www.aveva.com/en/perspectives/blog/five-steps-for-defining-an-operational-excellence-

plan/?utm\_term=operational%20management&utm\_campaign=G\_S\_A\_NA\_All\_Campaign\_Solution\_Operations\_Operational+Excellence+-

 $+TOF\&utm\_source=adwords\&utm\_medium=ppc\&hsa\_acc=3968997322\&hsa\_cam=13787903238\&hsa\_grp=124872147255\&hsa\_ad=531876248639\&hsa\_src=g\&hsa\_tgt=kwd-$ 

297371389801&hsa\_kw=operational%20management&hsa\_mt=p&hsa\_net=adwords&hsa\_ver=3&gclid=CjwKCAiA76-dBhByEiwAA0\_s9XYpInaqO1JnWY\_bA4s6JozBfljd0lHUOsqp-tKdpdRhoKSUZjCVRBoCYHwQAvD\_BwE ESG and CSR: https://thesustainableagency.com/blog/esg-vs-csr/

	Work load							
Number of	hours Type of course							
12.0	Lecture							
4.0	Interactive courses							
4.0	Collective project							
4.0	Individual project							
6.0	Research							

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Total 30.0

Team Project - Presented on Final Day by some students of the groups



#### 

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

Comprenhension on sales and negotiation
Global knowledge on marketing and digital marketing

#### **Learning objectives**

Understand the ecosystem of CRM organisation from a data processing point of view: customer 360° through a project study in order to practiceµ.

Drive and manage data collection as being part of account management or global account management's responsabilities Structure datas flow owing to geographical scope of responsabilities, to enhance business intelligence and industrialize processess

#### Objective 1:

Comprehend the organisational data integration to deliver a better customer experience Knowing customers history, means adaptation to serve up experiences better tailored Structure data collection, work flow to reach revenue grows Learning how to search for and analyze information

#### Objective 2:

Marketing: Build customer relationship, to reach marketing intelligence and deliver the right message

Ecosystème eMarketing

Intake eCRM and web: new customer behaviors

#### Objective 3:

Customer experience: from eCRM to customer path

What is a customer path?

Developing their critical judgemen

Excellence client, make your client an ambassador

6.B Synthesize multifaceted information from various sources across different functional fields

2.A Assess the values of the organization in which they work

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- 6.C Combine different skills and management disciplines in support of interdisciplinary responsibilities
- 5.B Construct expert knowledge from cutting-edge information
- 4.A Appraise the performance of a team
- 3.A Breakdown complex organizational problems using the appropriate methodology
- 3.B Propose creative solutions within an organization
- 1.A Demonstrate an international mindset
- 1.B Successfully collaborate within a intercultural team
- 1.C Communicate effectively in English

#### **Course description**

I Global overview and understanding of CRM usage

- What is a CRM : presentation / usage/ data
- o « paper » CRM or it CRM
- o Screenshots Sales force
- From sales to CRM/eCRM
- CRM, Customer relationship and sales
- o Include CRM management in the sale process
- ° Focus ChatGPT and customer relationship

II Optimise customer relationship and CRM usage: national and international sales scope of responsabilities

- CRM: national context and cross functional management
- Screenshot Salesforce / Oracle / Microsoft Dynamic CRM

Specific focus on sustainability and CO2 KPI and dashboard existing on CRM

- o Reach info needed in the CRM
- o Structure / tree structure your CRM
- o Management of CRM interactions: descending and ascending information
- o Formalise, deploy, multiply informations and key datas
- CRM and project management / product management (quick focus)
- Project, CRM and deployment
- o Interaction wtih internal expertises
- o Plan, deploy, implement

III From eCRM marketing to customer experience

- eCRM: drive a marketing campaign from data collection to targeting and campaign lauching
- Individual Project Presentation : ppt presentation and oral presentation

#### **Environmental and social impacts**

Considering that this course is mainly dedicated to the usage of CRM, screenshots will explain to calculate the environmental impact of your CRM program as well as KPI to measure CO2 impact focusing on Salesforce new option to go carbon control faster.

Transparence et reporting

Analysing carbon emissions from energy usage and company travel

Prove to customers, employees, and investors your commitment to carbon-conscious and sustainable practices

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14

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Type d'épreuve	End of term exam	Group project	Participation						
Nbre heure si examen écrit	1	1	2.0						
2nd session	true	true							
Coefficient	40.0	40.0	20.0						

#### **Evaluation**

Students will be trained through a learning by doing case study in order to check their level of comprehension. This will contribute to a continuous assessment.

Participation is a key aspect as all along the course, they need to interact to make sure that they are understading both logic and CRM system and its impact on customer experience.

Finally, the exam implies both a good comprehension of the course as well as learning course content to know some relevant basic.

#### **Recommended reading**

Livre Blanc Salesforce.com Webinar hubspot

CRM and customer relationship management (2023)- Stanley Brown, Pearson

	Work load								
Number of	hours Type of course								
18.0	Lecture								
0.0	Interactive courses								
0.0	Directed work								
10.0	Personnal work								
10.0	Collective project								
0.0	Individual project								
6.0	E-learning								
6.0	Research								
	Outside training								
0.0	Outside visit								
0.0	Company visit								

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	Distance learning							
0.0	0.0 remote videoconferencing							
0.0	remote seminar							
	Total 50.0							

In the course there are screenshots of CRMs, nevertheless homeworks will need students to do research on the web or any other means produce CRM examples to illustrate cases requested.

Course is to be learned in order to understand how to optimise CRM eCRM usage. Customer Excellence net research will be necessary to find relevant illustrations

Case study is to be prepared in group, there are some preparation and researches to do in order to prepare the work expected :

- getting to understand each commpanies
- research relevant tools to respobd to the case study demand
- innovative and creative state of mind is highly recommanded
- sustainability can be an additional asset

Each group member are to be involved equally.

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#### WORKING EFFECTIVELY IN INTERCULTURAL TEAMS 2784

2025 - 2026	Crédit : 2.0	IÉSEG - School	of Management

Class code :	2526_SYL_ITC_2784	ITC

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

Course 2792 "Why Culture Matters" is a pre-requisite to enroll in this course.

Be open to difference and prepared to embrace diversity in all forms

Be prepared to challenge one's own deeply held beliefs and suspend judgement in situations where values may clash It is essential to have attended a fundamental course on Intercultural communication to have a grasp of underlying concepts Reconciling personal and cultural preferences for effective teamwork

#### Learning objectives

Have increased self-awareness of the role culture plays on our values and behaviours in the working environment Analyse potentially conflictual situations and offer constructive and culturally sensitive insights

Assess different management styles as impacted by cultural elements and understand how these will affect team dynamics and motivation

Understand the importance of trust and how to build it in an intercultural environment Draw constructive and culturally-sensitive conclusions from a wide variety of interactions

- 1.A Demonstrate an international mindset
- 1.B Successfully collaborate within a intercultural team
- 1.C Communicate effectively in English

#### **Course description**

A review of basic theoretical concepts and how these impact team working

Cultural values self assessment

Recognising management styles across cultures

Analysing the impact of management techniques on trust, motivation and collaboration

Using film, simulation and case studies to apply concepts

Acquire an ability to offer constructive and culturally sensitive insights to resolve complex situations

#### **Environmental and social impacts**

Course content and activities foster inclusion of diverse student communities

Développement social

Diversité, équité et inclusion

Communautés

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	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Group project	Video												
Nbre heure si examen écrit														
2nd session														
Coefficient	40.0	60.0												

#### **Evaluation**

The course will be assessed by a group project at the end of the intensive week and an individual assignment to be handed in 3 weeks after completion of course

#### **Recommended reading**

Articles on My Courses

Work load						
Number of hours Type of course						
16.0	5.0 Interactive courses					
2.0	Collective project					
20.0	Individual project					

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Total 38.0



	CROSS CULTURAL MARKETING 3160						
2025 - 2026	2025 - 2026 Crédit : 2 IÉSEG - School of Management						
Class code :	2526_SYL_Mr	KT_3160	MKT				

Level	Year	Semestre	Campus	Language of instruction				
Bachelor	-	S6	L/P	English				

#### **Prerequisities**

Students should have the ability to do high-quality secondary research.

Further, they should have strong analytical skills to analyse situations and arrive at creative solutions as well as the ability to do teamwork.

Reading in advance is required: academic papers and case studies.

#### **Learning objectives**

- Identify the key characteristics of cross-cultural markets that are of importance to international marketers and derive implications for marketing to these markets.
- Develop an integrated view of cross-cultural markets in terms of their operating environment and consumer behaviour.
- Develop a set of recommendations for the development and/or introduction of products and services in these markets.
- Assess and synthesise information from various sources and about different fields.
- Analyse and evaluate the relative importance of the cultural element to work in multicultural environments.
- Demonstrate an intercultural open mindset and work efficiently in an international professional environment.
- Make a professional quality oral presentation by using digital tools and based on academic references and relevant terminology (e.g. Decision Making Unit (DMU), OGSM, Hofstede)
- 1.A Demonstrate an international mindset
- 1.B Successfully collaborate within a intercultural team
- 1.C Communicate effectively in English
- 2.A Assess the values of the organization in which they work
- 2.B Solve professional dilemmas using concepts of CSR and ethics
- 2.C Generate sustainable solutions for organizations
- 4.A Appraise the performance of a team

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- 4.B Compose constructive personal feedback and guidance
- 5.A Predict how business and economic cycles could affect organizational strategy
- 6.C Combine different skills and management disciplines in support of interdisciplinary responsibilities

#### **Course description**

The course enables students to understand the particular challenges and opportunities (via OGSM framework) which crosscultural markets present for international marketers while focusing on marketing aspects (e.g. 4Ps, PEST analysis). In the first instance, the particular context characteristics of cross-cultural markets will be considered, and students, in multicultural teams, will apply this knowledge to research a specific cross-cultural market. Then, the marketing challenges relating to entering and developing products for cross-cultural markets will be considered.

Cross-cultural market strategies (such as adaptation or standardisation strategy) will be analysed. The particular role of technology and its disruptive use in these types of markets will be considered. Students will reflect on what responsible marketing in cross-cultural markets might entail.

Industry insights (via case studies) will provide concrete examples of how, in practice, they enter and compete in crosscultural markets.

#### **Environmental and social impacts**

CSR is thoroughly analysed and a more practical approach is provided by giving specific examples in which CSR has been

Moreover, activities in-class will be developed concerning the CSR pyramid and how CSR can be communicated with the use of IBP.

Diversité, équité et inclusion

Développement social

**CSR** 

social marketing

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Multiple choice questions	Group project	Group report											
Nbre heure si examen écrit														
2nd session														
Coefficient	20.0	30	50											

#### **Evaluation**

The course uses three assessment mechanisms:

In-class contribution and test: 20%

(written and formative) Group presentation: 30% (oral and summative) Group report: 50% (written and summative)

20/05/25 11:46 Page 23 /180 Confronting the use of AI tools:

In-class contribution and test: 20%

(Students will be given a formative MCQ exam in class and on paper. All these confront the use of Al.)

Group presentation: 30%

(The group project is an oral presentation in class about a new brand development which the students have to develop from scratch. Questions are asked from me at the end of the presentation from which I can judge students' commitment and knowledge. As such the use of AI is confronted.)

Group report: 50%

(The group report is a written format of a new brand development which the students have to develop from scratch. It is based on the taught material and how the taught material can be applied to practice for the students' brand creation. It enables students to apply creative thinking and to develop their practical skills which decreases the chances to use AI tools.)

#### **Recommended reading**

Ghauri, P. and Cateora, P. International Marketing. McGraw Hill Education, 2021 (5th edition)

Engelen, A., & Brettel, M. (2011). Assessing cross-cultural marketing theory and research. Journal of Business Research, 64(5), 516-523.

Filieri, R., Lin, Z., D'Antone, S., & Chatzopoulou, E. (2019). A cultural approach to brand equity: The role of brand mianzi and brand popularity in China. Journal of Brand Management, 26(4), 376-394.

Kusawat, P., & Teerakapibal, S. (2022). Cross-cultural electronic word-of-mouth: a systematic literature review. Spanish Journal of Marketing-ESIC.

Minkov, M. (2012). Cross-cultural analysis: The science and art of comparing the world's modern societies and their cultures. SAGE publications.

Woo, H., Kim, S., & Childs, M. L. (2019). Is this for our sake or their sake? Cross-cultural effects of message focus in cause-related marketing. International Marketing Review.

UNIQLO: A supply chain going global (https://hbsp.harvard.edu/product/HK1085-PDF-ENG)
ANCIENT GREEK SANDALS: The Case of Ancient Greek Sandals: Ethnic Heritage and Celebrity Endorsement (https://www.bloomsburyfashioncentral.com/search-results?any=chatzopoulou)

Additional readings and other materials are posted on ieseg-online

	Work load						
Number of hours Type of course							
16.0	Interactive courses						
9.0	Personnal work						
10.0	Collective project						
2.0	Individual project						
	Independent work						
4.0	E-learning						

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4.0	Reading reference manuals					
4.0	Research					
	Distance learning					
1.0	remote videoconferencing					
	Total 50.0					



CONTENT STRATEGY 3801							
2025 - 2026	2025 - 2026 Crédit : 2 IÉSEG - School of Management						
Class code :	Class code: 2526_SYL_MKT_3801 MKT						

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

None.

#### **Learning objectives**

Upon completion of this course, students will be able to:

LO1-Individual Project: Articulate an overarching vision for the development, management, and implementation of a variety of digital content that comprise an organization's content strategy.

LO2-Group Project: Apply communication principles to content creation.

LO3-Group Project: Write and edit copy for various digital media, based on an understanding of how new media and digital content differ from traditional media and print material.

LO4-Group Project: Use, create, or acquire appropriate copyright-free images or other digital assets.

LO5-Group Project: Manage diverse content using content management systems and aggregation tools.

LO6-Group Project: Strategically identify how to use digital content and measure its impact.

- 1.B Successfully collaborate within a intercultural team
- 1.C Communicate effectively in English
- 3.A Breakdown complex organizational problems using the appropriate methodology
- 3.B Propose creative solutions within an organization
- 4.C Convey powerful messages using contemporary presentation techniques
- 5.D Make effectual organizational decisions
- 6.A Thoroughly examine a complex business situation

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#### **Course description**

An integrated digital communication strategy requires the consideration of design and communication theories, principles, and best practices for written and visual communication. With this foundation provided, this course also covers the creation of content for a number of digital media including e-mail, social media, and interactive media and visuals (e.g., websites, images). Additionally, the course explores management and curation issues of such digital content.

#### **Environmental and social impacts**

Environmental and social issues are key considerations that serve organizations as inputs when developing their content strategy. These elements may be found as part of the Corporate Social Responsibility (CSR) content subset of the organization's communication strategy.

Communautés

Corporate Social Responsibility

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Participation	Individual project	Group project											
Nbre heure si examen écrit														
2nd session														
Coefficient	20.0	30.0	50.0											

#### **Evaluation**

Feedback will be given in four forms:

- 1. Formative feedback during class discussion as we work through concepts and examples.
- 2. Summative oral feedback to the Individual Project.
- 3. Summative written feedback to the Group Project.
- 4. Peer assessment feedback to the Group Project.

#### Recommended reading

Coursaris, C., van Osch, W., Balogh McKay, B. A., & Quilliam, E. T. (2014). Social media marketing: Investigating empirical links between purchase involvement, strategy, content, and media type. In Proceedings of the conference of the american academy of advertising, Atlanta (GA), USA (pp. 131-139).

Coursaris, C. K., van Osch, W., & Brooks, B. (2014). Social media marketing on Twitter: An investigation of the involvementmessaging-engagement link. Proceedings of the International Conference on HCI in Business (pp. 155-165). https://doi.org/10.1007/978-3-319-07293-7\_15

Coursaris, C. K., Van Osch, W., Sung, J., & Yun, Y. (2013). Disentangling Twitter's adoption and use (dis) continuance: A theoretical and empirical amalgamation of uses and gratifications and diffusion of innovations. AIS Transactions on Human-Computer Interaction, 5(1), 57-83.

Coursaris, C. K. and Van Osch, W. (2013). A Contextual Messaging Framework: Informing the Design of Effective Social Media Marketing Messages. SIGHCI 2013 Proceedings. 22.

Coursaris, C. K., Van Osch, W., & Balogh, B. A. (2013, June). A social media marketing typology: Classifying brand facebook page messages for strategic consumer engagement. In The proceedings of ECIS. Utrecht, Netherlands. Paper 50.

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	Work load						
Number of I	Number of hours Type of course						
10.0	10.0 Lecture						
2.0	Directed work						
8.0	Personnal work						
10.0	Coll	ective project					
10.0	Indi	vidual project					
6.0		Research					
4.0	4.0 remote videoconferencing						
	Total 50.0						

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#### **PSYCHOLOGY OF THE NEGOTIATOR 2755** 2025 - 2026 **IÉSEG - School of Management** Crédit: 2.0 Class code: 2526 SYL NEG 2755 **NEG**

Level	Year	Semestre	Campus	Language of instruction				
Bachelor	-	S6	L/P	English				

#### **Prerequisities**

English at TOEFL level, bachelor level of social sciences

#### **Learning objectives**

Define key psychological constructs in relation to negotiation Understand and personalize psychological definitions on intraand interpersonal conflict Understand the theory of social values orientation and the relation with conflict and negotiation dynamics Understand different levels of dual concern theory, and the relations between conflict behavioral orientations at personality, strategic and tactical level. Understand different modes of conflict behavior and relate these to negotiating behavior Understand BigFive personality theory in relation to conflict behavior Reflect systematically on one's own personality, social values orientation, personal conflict styles, peacemaking and qualities and challenges in negotiation

- 3.B Propose creative solutions within an organization
- 4.B Compose constructive personal feedback and guidance
- 6.C Combine different skills and management disciplines in support of interdisciplinary responsibilities
- 2.A Assess the values of the organization in which they work
- 2.B Solve professional dilemmas using concepts of CSR and ethics

#### **Course description**

The course consists of an interactive seminar, following partly the concept of the 'flipped classroom'. Readings are provided through mail and electronic learning environment, during the course the students are working intensively in small groups and plenary feedback sessions on a variety of assignments.

#### **Environmental and social impacts**

**Ethical Negotiation Practices** Respect for Diversity and Inclusion Social and Environmental Impact Stakeholder Theory Moral and Ethical Persuasion

Corporate Values and Mission Alignment

Modèles d'affaires durables

Diversité, équité et inclusion

Santé

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	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Participation	Individual project	Group project											
Nbre heure si examen écrit														
2nd session														
Coefficient	20.0	40.0	40.0											

#### **Evaluation**

Continuous assessment of quality of participation by the student. Personal reflection paper, in which theory is integrated at level of personal experience. Group reports which reflect the application of the different theories in real every-day negotiations

#### **Recommended reading**

Negotiation, Harvard Business Essentials. Getting to Yes, Roger Fisher, William Ury and Bruce Patton, Random House, 1981 (1999). Lewicki, Barry & Saunders, Negotiation, McGraw Hill (chapters 1 to 4). Influence, New and Expanded: The Psychology of Persuasion, Robert Cialdini.

	Work load						
Number of	hours Type of course						
16.0	Interactive courses						
6.0	Personnal work						
12.0	Collective project						
5.0	Individual project						
8.0	Reading reference manuals						
3.0	Research						

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Total 50.0



#### CHALLENGES AND PERSPECTIVES OF THE EUROPEAN CONSTRUCTION 2759

2025 - 2026	Crédit : 2.0	IÉSEG - School	of Management
Class code :	2526_SYL_DE	V_2759	DEV

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

Being curious and having at least a B1/B2 level of English.

#### **Learning objectives**

By the end of this course, business school students will be able to critically assess the European Union's complex dynamics and their implications for global business and policy-making.

- 1.B Successfully collaborate within a intercultural team
- 1.A Demonstrate an international mindset
- 5.A Predict how business and economic cycles could affect organizational strategy
- 6.B Synthesize multifaceted information from various sources across different functional fields
- 1.C Communicate effectively in English

#### **Course description**

This course offers a comprehensive exploration of the European Union's history, tracing its development from post-World War II recovery efforts to its current status as a major geopolitical and economic entity. Students will examine the foundational treaties, political institutions, and economic policies that have shaped the EU. Key topics include the Marshall Plan, the Treaty of Rome, the Maastricht Treaty, and the Eurozone crisis. Through a geo-political lens, the course will analyze the EU's role in global affairs, its expansion and integration processes, and its responses to challenges such as Brexit and the rise of populism. Economically, the course will cover the creation of the single market, monetary union, trade policies, and the impact of EU regulations on member and non-member states. By the end of the course, students will have a nuanced understanding of the European Union's evolution and its significance in the contemporary world.

#### Course Outline:

- 1: Founding of Europe 1945-1957
- 2: De Gaulle's Europe 1958-1969

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- 3: Stagnation and Revitalization 1970-1989
- 4: Revolutions of 1989 and Maastricht 1989-1993
- 5: European Treaties and Expansion 1989-today
- 6: EMU 1970-today
- 7: Brexit and Europe's future

#### **Environmental and social impacts**

In addition to understanding the geo-political and economic factors of the EU, students will become aware of the issues concerning its governance and social aspects. This is achieved by understanding:

- 1. Democracy and Governance: Students will evaluate the democratic institutions and processes within the European Union, including the roles of the European Parliament, the European Commission, and the Council of the European Union. They will discuss the challenges and criticisms related to democratic representation and accountability.
- 2. Human Rights and Social Policy: Students will examine the EU's commitment to human rights and social policy, including the implementation of the Charter of Fundamental Rights and various human rights regulations. They will understand the EU's influence on human rights practices within its member states and globally.

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Développement social

**Droits humains** 

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Participation	End of term exam	Presentation	Continuous assessment										
Nbre heure si examen écrit		1.0												
2nd session														
Coefficient	20	30.0	30	20.0										

#### **Evaluation**

The evaluation will be both summative and formative. Ongoing monitoring will take place in the penultimate session. It is not really an MCQ, it prepares the final evaluation by verifying the acquisition of the key concepts of this course. An answer key will be posted online after the evaluation.

#### **Recommended reading**

There is no reference manual, the bibliographic and numerical references vary from course to course. Slideshows and other resources will be available on léseg on line.

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Work load							
Number of hours Type of course							
16.0	Interactive courses						
34.0	Personnal work						
	Total 50.0						

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#### UNDERSTANDING INCOME INEQUALITY IN THE 21ST CENTURY 2753

2025 - 2026	Crédit : 2.0	IÉSEG - School	of Management
Class code :	2526_SYL_EC	CO_2753	ECO

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

Understandings of basic microeconomics and data analysis

#### Learning objectives

At the end of the course, the student should be able to

- understand the concept of wage inequality from an economics perspective
- compare and contrast different factors that may contribute to wage inequality
- understand the potential costs and benefits of policies that try to address wage inequality
- search for appropriate data to empirically examine wage inequality in different countries
- 1.A Demonstrate an international mindset
- 1.B Successfully collaborate within a intercultural team
- 1.C Communicate effectively in English
- 2.A Assess the values of the organization in which they work
- 3.A Breakdown complex organizational problems using the appropriate methodology
- 4.A Appraise the performance of a team
- 4.B Compose constructive personal feedback and guidance
- 5.B Construct expert knowledge from cutting-edge information
- 5.D Make effectual organizational decisions
- 6.A Thoroughly examine a complex business situation
- 6.B Synthesize multifaceted information from various sources across different functional fields

#### **Course description**

This is a course in applied labor economics, focusing on the economics of wage inequality. The course will cover the following topics:

- 1- General concepts about wage inequality
- 2- Factors that may contribute to wage inequality
- 3- Policies that may address wage inequality and their potential costs and benefits

#### **Environmental and social impacts**

Income inequality is one of the most important economic and social issues in the 21st century. By taking this course, students learn important concepts of income inequality from an economics perspective, allowing them to take a more active role in designing policies as future managers or policy makers to address the income inequality issue.

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Démocratie

Communautés

Modèles d'affaires durables

**Droits humains** 

Economie circulaire

Diversité, équité et inclusion

Développement social

Education

Droits du travail

Transformation durable des entreprises

Business and society, Gender pay equality, CEO-worker pay equality, Pay equality, Government policies

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	End of term exam	Oral assessment												
Nbre heure si examen écrit	2.0													
2nd session	true													
Coefficient	70	30												

#### **Evaluation**

The overall assessment will be based on a final exam and a group project. Feedback will be given within class via Q&A

#### **Recommended reading**

OECD (2021), The Role of Firms in Wage Inequality: Policy Lessons from a Large Scale Cross-Country Study, OECD Publishing, Paris

Chapters 1-3

[Available online: https://doi.org/10.1787/7d9b2208-en]

Additional references (such as news articles and journal articles) will be posted to Mycourses

# Number of hours Type of course

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16.0	Interactive courses					
10.0	Personnal work					
10.0	Collective project					
	Independent work					
10.0	Reading reference manuals					
4.0	Research					
	Total 50.0					

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# INTERNATIONAL BUSINESS STRATEGIES 2772 2025 - 2026 Crédit : 3 IÉSEG - School of Management Class code : 2526\_SYL\_STS\_2772 STS

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

## **Prerequisities**

Prior to class you are expected to read the assigned case studies, articles All course materials will be available on IESEG online (IO).

## **Learning objectives**

Identify and understand major trends and transformations affecting international business and strategy.

Apply to real organizations theoretical frameworks and models.

Audit a firm's global strategy and positioning, synthesize its organizational capabilities and assess its competitive advantage and performance.

Solve complex organizational issues and make realistic recommendations

- 1.A Demonstrate an international mindset
- 1.B Successfully collaborate within a intercultural team
- 2.A Assess the values of the organization in which they work
- 2.B Solve professional dilemmas using concepts of CSR and ethics
- 3.A Breakdown complex organizational problems using the appropriate methodology
- 3.B Propose creative solutions within an organization

#### **Course description**

The current business context is characterized by uncertainty and constant disruption. In the face of continuous technological change, a climate crisis, increasing inequalities, and global competition, organizations need to rethink the way they do business internationally. The course is designed to immerse students into the theory and practice of Global Strategy in a world of relentless disruption. The course will address the fundamentals of international strategy as well as more recent trends. It will provide a set of tools and frameworks to identify major environmental shifts that affect industries, analyze opportunities and strategies for international expansion, audit organizational capabilities, and assess the sustainability of international strategies. Participants will learn by applying theoretical frameworks and through readings, discussions, debates, short lectures, case studies and presentations.

# **Environmental and social impacts**

Le cours examine, entre autres, l'impact des défis societaux et la crise écologique sur les stratégies des entreprises et des multinationales. Une session est notamment dédiée à l'analyse de la nécessité de collaborer entre différents acteurs organisationnels et institutionnels pour relever ces défis. Une autre session aborde spécifiquement les challenges sociaux et environnementaux auxquels les multinationales et leurs chaînes d'approvisionnement (Global supply chains) sont confrontées.

Modèles d'affaires durables

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Développement social

Transformation durable des entreprises

					Asses	ssmen	t / Fee	dback						
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Multiple choice questions	Continuous assessment	Group project	End of term exam										
Nbre heure si examen écrit														
2nd session														
Coefficient	20.0	25.0	25.0	30.0										

# **Evaluation**

Group work and presentations: 60% Final exam: 40%

The final exam includes a mini case with a set of short questions.

# **Recommended reading**

Peng, M. W. (2021). Global strategy. Cengage learning.

	Work load							
Number of	nours Type of course							
24.0	Interactive courses							
16.0	Personnal work							
20	Collective project							

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	COMPETITION LAW 2762									
2025 - 2026	Crédit : 2.0 IÉSEG - School of Management									
Class code :	2526_SYL_LA	2526_SYL_LAW_2762 LAW								

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

Familiarity with the basic components of any legal system (e.g., criminal law, torts, contracts, property rights) is recommended. Proficiency in English is essential.

# **Learning objectives**

- Develop a solid understanding of the economic foundations, history and evolution of competition (antitrust) law, with emphasis on both EU and US frameworks
- Become familiar with the key concepts, legal principles, and landmark rulings that shape EU competition law.
- Learn to design and implement effective competition law compliance programs that align with and support a company's strategic and operational objectives.
- 6.A Thoroughly examine a complex business situation
- 2.B Solve professional dilemmas using concepts of CSR and ethics
- 4.C Convey powerful messages using contemporary presentation techniques

## **Course description**

- 1. Introduction to Competition Law.
- 2. EU Competition Law Framework.
- 3. Anticompetitive Practices.
- 4. Block Exemptions and Intellectual Property Rights.
- 5. Enforcement and Supervisory Mechanisms.
- 6. Designing Effective Competition Law Compliance Programs.

#### **Environmental and social impacts**

Leverage the legal system as a source of competitive advantage and sustainable practices.

Explore how competition law prevents unfair competition and anti-competitive practices.

Discuss how intensifying the stringency of competition laws leads to an in increase in sustainability.

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Modèles d'affaires durables

Transparence et reporting

Diversité, équité et inclusion

16.0

Communautés

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Continuous assessment	Group project	End of term exam											
Nbre heure si examen écrit														
2nd session														
Coefficient	20.0	40	40											

#### **Evaluation**

The instructor will provide both formative and summative feedback to students, either individually or collectively, through oral or written communication.

#### **Recommended reading**

Reading materials and other learning resources will be provided by the instructor via IESEG's platform. The following books are recommended for reference only (some are available at IESEG's library).

- Ezrachi, Ariel. (2021). Competition and antitrust law: a very short introduction. Oxford University Press.
- Gronden, J. W. van de., & Rusu, C. Stefan. (2024). Competition law in the EU: principles, substance, enforcement. Edward Elgar Publishing.

	Work load
Number of hours	Type of course

Interactive courses

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12.0	Personnal work						
Independent work							
10.0	Reading reference manuals	Reading reference manuals					
12.0	Research						
	Total 50.0						



	PRODUCT MANAC	SEMENT 2737							
2025 - 2026	Crédit : 2.0	Crédit : 2.0 <b>IÉSEG - School of Management</b>							
Class code :	2526_SYL_M	KT_2737	MKT						

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

Basic knowledge of marketing management.

# **Learning objectives**

- 1.C Communicate effectively in English
- 3.B Propose creative solutions within an organization
- 5.B Construct expert knowledge from cutting-edge information
- 3.A Breakdown complex organizational problems using the appropriate methodology
- 6.A Thoroughly examine a complex business situation

# **Course description**

Master the appropriate techniques of product management and demonstrate expertise through a group project based on a case study as well as in-class exercises (group and individual). Students will learn what elements of the marketing mix are most appropriate for each phase of the product lifecycle and then apply them to real-world problems.

# **Environmental and social impacts**

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Many examples in the presentations and mini-cases directly address environmental (e.g., carbon neutral delivery, circular economy, durable enterprises) and societal concerns (e.g., inequality) through either problems depicted or via solutions offered. Students are encouraged to keep these concerns 'top-of-mind' when working on their in-class activities or group projects.

Transformation durable des entreprises

Economie circulaire

					Asse	ssmen	t / Fee	dback						
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Group project	Continuous assessment	Participation											
Nbre heure si examen écrit														
2nd session														
Coefficient	65.0	20.0	15.0											

#### **Evaluation**

1) Formative feedback by the professor will be provided orally on interim progress of the group project as well as in-class group and individual exercises. 2) Summative feedback by the professor will be provided orally to groups at the completion of the group project. 3) Peer feedback will be provided on the final group project presentation.

## **Recommended reading**

Mooradian, T. (2012). Strategic Marketing. Pearson.

Kotler, P and Armstrong G. (2023). Principles of Marketing, Global Edition. Pearson.

Ogilvy, D. (2023). Ogilvy On Adversing. Welbeck.

Solomon, M. (2019). Consumer Behavior: A European Perspective. Pearson.

	Work load						
Number of	hours Type of course						
16 Interactive courses							

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10.0	Personnal work				
15.0	Collective project				
5.0	E-learning				
4.0	Research				
	Total				



NUDGE MARKETING 0671					
2025 - 2026 Crédit : 2.0 IÉSEG - School of Management					
Class code :	2526_SYL_M	MKT			

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

Marketing principles and a consumer-oriented mindset. Interest for understanding behavioural sciences.

#### **Learning objectives**

- 1. To apply of Behavioral economics & Nudge theory
- 2. To understand major steps of Consumer behavior & Decision making
- 3. To learn the key implicit factors shaping our decision and how to Nudge consumer behavior
- 2.C Generate sustainable solutions for organizations
- 6.C Combine different skills and management disciplines in support of interdisciplinary responsibilities
- 6.A Thoroughly examine a complex business situation
- 3.B Propose creative solutions within an organization

#### **Course description**

Nudge is based on the researches in Behavioral sciences / Behavioral economics. Nudge marketing combines Behavioral economics and Consumer behavior topics.

- #1 Introducing Nudge theory and real example (health, public policy, hospitality, ecology ...)
- #2 Nudge practices in Public policy and private business (CPG, Service, Digital)
- #3 Nudging: The Drivers of influence impacting our behavior
- #4 Nudge Marketing methodology, Intervention and evaluation,
- #5/6 Nudge Marketing applied, Run a Nudge Project.

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# **Environmental and social impacts**

Nudge project includes a sustainable dimension and the possible drivers of influence for greener options

Climat

Transformation durable des entreprises

Modèles d'affaires durables

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Multiple choice questions	Group project	Exercise	Participation										
Nbre heure si examen écrit	1.0													
2nd session	true		true											
Coefficient	40	40.0	10	10.0										

#### **Evaluation**

Students will be evaluated based on: Class participation (10%), Individual assignment (20%), Group project (distinct per group) on a nudge marketing (40%) with a presentation and an exam with MCQ & an open question for 30%.

#### **Recommended reading**

Ariely, D. (2008). Predictably irrational. New York: HarperCollins

Thaler, R. H., & Sunstein, C. R. (2008). Nudge: Improving Decisions About Health, Wealth, and Happiness. Penguin Books Singler, E. (2015). Winning at Behavioral Change. Pearson.

Work load						
Number of hours		Type of course				
16.0		Interactive courses				
4.0		Coaching				

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10.0	Personnal work					
4.0	Collective project					
1.0	Reading reference manuals					
1.0	Research					
	Total					



MOBILE MARKETING 0670						
2025 - 2026	6 Crédit : 2 IÉSEG - School of Management					
Class code :	2526_SYL_M	2526_SYL_MKT_0670 MKT				

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

Be passionate and willing to learn. No specific skills required.

#### **Learning objectives**

1. Identify the major issues and strategies related to the growth of mobile marketing.

Assessment: Exam & Group Project

Competencies/Skills:

- Analytical skills to identify and evaluate key issues in mobile marketing.
- Strategic thinking to develop and assess strategies for growth.
- Collaboration and communication skills through group work.
- 2. Acquire key knowledge regarding the rapid evolution of the telecommunications industry and brands' mobile marketing strategies. Students will be aware of national and international mobile contexts.

Assessment: Exam & Group Project

Competencies/Skills:

- Up-to-date knowledge of telecommunications industry trends.
- Understanding of various mobile marketing strategies employed by brands.
- Awareness of the global mobile marketing landscape.
- 3. Understand Mobile Marketing (Stakes, Stakeholder Strategies).

Assessment: Exam Competencies/Skills:

- Comprehensive understanding of the stakes involved in mobile marketing.
- Knowledge of different stakeholder strategies within the mobile marketing ecosystem.
- Ability to apply theoretical knowledge to practical scenarios.

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By linking each objective to either an exam and/or a group project, the assessments are aligned with the competencies and skills students are expected to develop. This structure ensures a balanced approach, incorporating both theoretical knowledge and practical application.

1.A Demonstrate an international mindset

5.B Construct expert knowledge from cutting-edge information

## **Course description**

This "Mobile Marketing" course explores the transformative impact of mobile technologies on global markets. Students will examine comprehensive mobile market data, including mobile internet usage, Smartphones, video consumption, apps, QR codes, messaging services, and M-commerce. The course defines mobile technologies and their strengths, highlighting their role in brand development, revenue generation, customer acquisition, and loyalty. Topics include influence marketing on mobile social media, regulatory considerations, and key issues (Computer-Generated Imagery Influencer Marketing as an example). Practical applications of mobile marketing, such as SMS/MMS, mobile sites and advertising formats are covered. This course is essential for understanding contemporary marketing strategies.

# **Environmental and social impacts**

One session of the course dedicated to influencer marketing especially focuses on the following elements:

- Authenticity of recommendations: Consumers value honest, authentic reviews from influencers. If a promotion is perceived as insincere or dishonest, this can damage the influencer's credibility and brand trust.
- Revealing partnerships: It's crucial that commercial partnerships are clearly indicated. Consumers need to know when content is sponsored, so they can evaluate the influencer's opinion accordingly. Consumers expect brands and influencers to act ethically. Deceptive practices, such as hiding paid partnerships, can lead to backlash and accusations of manipulation.
- Social responsibility: Brands need to be aware of their social responsibility and the impact of their influencer marketing campaigns on the public. For example, promoting products that are harmful to vulnerable audiences can have significant ethical and social consequences.

Diversité, équité et inclusion

Communautés

Transparence et reporting

Eco-responsibility
Electronic waste
Carbon footprint
Energy optimization
Sustainable design

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Midterm exam	Group project												
Nbre heure si examen écrit	1.0													
2nd session														
Coefficient	40	60												

#### **Evaluation**

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Oral feedback will be provided to students assessing the student's performance relative to the assignment's learning objectives within the course.

A peer assessment on ChallengeMe will be organized for the group work.

# **Recommended reading**

Baurina, S.. (2024). Tools of Mobile Marketing of Today's Business-Structures. Vestnik of the Plekhanov Russian University of Economics. 230-242. 10.21686/2413-2829-2024-3-230-242.

El-Deeb, Sara. (2023). Computer-Generated Imagery Influencer Marketing—Which Ends of the Continuum Will Prevail? Humans or Avatars?. 10.1007/978-981-99-0333-7\_1.

Santino Spencer (2023) - Mobile Marketing: 7 Easy Steps to Master Mobile Strategy, Mobile Advertising, App Marketing & Location Based Marketing (Marketing Management) - 978-1088205921

Kumar, Vikas & Mittal, Saurabh. (2022). Optimizing the Mobile Marketing Campaigns for Effectiveness.

Digital Marketing 2019 & 2020 - EBG éditions

Gana, M. A., & Koce, H. (2016). Mobile marketing: The influence of trust and privacy concerns on consumers' purchase intention. International Journal of Marketing Studies, 8(2), 121-127.

Schmidt, E., & Cohen, J. (2013). The new digital age: Reshaping the future of people, nations and business. Knopf.

ITU- Measuring the Information Society

A list of relevant websites is provided to the students during the course.

Work load						
Number of	ours Type of course					
16.0	Interactive courses					
12.0	Personnal work					
18.0	Collective project					
4.0	Reading reference manuals					

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Total 50.0



THE INTERNATIONAL PURCHASER 0813						
2025 - 2026 Crédit : 2 IÉSEG - School of Management						
Class code :	2526_SYL_MKT_0813 MKT					

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

# **Prerequisities**

Have basic marketing rules in mind.

Have basic notions of bookkeeping and financial analysis.

Be ready to tackle an issue from macro and micro points of view.

Have interest in the global economical and politicals events.

# **Learning objectives**

Get the relevant information and the adapted tools to know what a ressource effectively costs and recommend or take appropriate decisions in given business circumstances. 5B

Integrate the supplier's management into the full vision of the company they are working in. 1B - 6B

Value the potential of efficient relationships with suppliers, while remaining ambitious and strong. 1A

See the supply chain as a permanent challenge to increase productivity and market shares. 6C - 6E

Consider the administrative, legal work as a necessity in the purchasing process.

Integrate social compliance as fully part of the business challenges today. See the green economy as a necessity to be creative. 2B - 2C

Explain how and why a company is strong or weak depending of its supply chain management. 2A - 7B

Understand the upheavals generated by Covid 19 crisis and its concrete impacts on strategic and daily purchasing. 5A - 5C

List the risks for a company in case of degradation or faillure of a suppluer and have a reflection about the consequences on a business model. 1B - 6A

6.C Combine different skills and management disciplines in support of interdisciplinary responsibilities

5.C Employ state-of-the-art management techniques

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- 6.A Thoroughly examine a complex business situation
- 1.A Demonstrate an international mindset
- 1.B Successfully collaborate within a intercultural team
- 2.A Assess the values of the organization in which they work
- 2.B Solve professional dilemmas using concepts of CSR and ethics
- 2.C Generate sustainable solutions for organizations
- 5.A Predict how business and economic cycles could affect organizational strategy
- 5.B Construct expert knowledge from cutting-edge information
- 3.B Propose creative solutions within an organization
- 1.C Communicate effectively in English

#### **Course description**

COVID 19 AND NEXT: Let's have a look on how the the sanitary crisis has disrupted the supply chain and thus the purchaser's job and lead to a more and more unpredictible word. 4 years after its appearance, it still has indirect consequences.

SOURCING: How to search, evaluate and start working with a supplier.

LOGISTIC: Transport and customs are fully part of the purchasing process. And has become very sensitive over the last months.

COST CALCULATION: From buying price to total cost of ownership.

PURCHASING RESPONSIBILITIES AND RISKS: New technologies magnify the opportunities and open the door to unexpected dangers.

SUPPLIER RELATIONSHIP: A mix of human relationships, balance of power and negotiation with the necessity to bring profit while respecting the company's strategy.

GROWING TOGETHER. The business requirements keep on evolving and the most successful companies have the right suppliers to move on. Challenging suppliers goes beyond prices: certification, adaptation, trainings...

#### **Environmental and social impacts**

Purchasing means producings and it means necessarily polluting using energies, transporting goods and generating wastes. Raising global awareness, scarcity of resources, new regulations like CSRD oblige the companies to integrate sustainability in product conception and in purvhasing decisions.

We will see multiple concrete examples.

Développement social		
Modèles d'affaires durables		
Santé		
Biodiversité		
Droits humains		
Transparence et reporting		
Eau		

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Energie

Economie circulaire

**Déchets** 

Ressources naturelles

Climat

Sourcing Metals Compliance

Audit

Scope 3

Balance of power

Friendshoring, nearshoring; globalization

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Continuous assessment	End of term exam	Participation											
Nbre heure si examen écrit		2.0												
2nd session		true												
Coefficient	30	60	10.0											

#### **Evaluation**

On-demand return of corrected written exam with coments. Teacher available for any feeback.

# **Recommended reading**

Gounaris, S. P., 2005. Trust and commitment influences on customer retention: insights from business-to-business services. Journal of Business Research ; indgreen, Adam , Joëlle Vanhamme, Erik M. van Raaij, and Wesley J. Johnston 55/2 (Winter 2013) ; Purchasing & Procurement Center https://www.purchasing-procurement-center.com/; Inc https://www.inc.com/guides/2010/12/7-tips-to-rate-and-evaluate-your-suppliers-and-vendors.html; Purchasing advantage solutions https://purchasingadvantage.com/

If You're in a Dogfight, Become a Cat!: Strategies for Long-Term Growth (Anglais) Relié – 10 janvier 2017 de Leonard Sherman (Auteur)

Work load					
Number of hours Type of course					
6.0	Lecture				

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Total 50.0					
0.0	remote seminar				
0.0	remote videoconferencing				
	Distance learning				
0.0	Company visit				
0.0	Outside visit				
	Outside training				
10.0	Research				
0.0	Reading reference manuals				
0.0	E-learning				
0.0	Individual project				
8.0	Collective project				
16.0	Personnal work				
0.0	Coaching				
2.0	Directed work				
8.0	Interactive courses				

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#### 

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

## **Prerequisities**

The student should have basic knowledge in marketing and show an interest in global brand management.

## **Learning objectives**

At the end of the course, the student should be able to:

- Master the basic concepts and theory for planning, implementing, and evaluating global management strategies.
- Effectively design brand elements.
- Develop a clear brand positioning strategy and architecture.
- Know how to enhance brand equity from both a financial and consumer perspective.
- Master the basic brand communication tools.
- Draft a clear and effective global brand management strategy.
- 6.B Synthesize multifaceted information from various sources across different functional fields
- 4.C Convey powerful messages using contemporary presentation techniques
- 1.A Demonstrate an international mindset
- 1.C Communicate effectively in English
- 3.B Propose creative solutions within an organization

# **Course description**

This course presents an introduction to global brand management. The topics covered in class include an introduction to brands and brand management, the brand elements, brand positioning, brand architecture, customer-based brand equity, brand image and personality, brand marketing and communication as well as the global brand strategy. In addition to lectures, the course consists of (video) case studies, in which students will have to critically apply the concepts discussed in class and propose their own solutions to the various real-life problems and/or situations. An active, interactive, and critical approach is fundamental for this course.

## **Environmental and social impacts**

Students assess the efforts of a company in promoting not just recycling of materials but also for example alternative business models (e.g., renting) to facilitate more effective and complete circularity. In-class student group activities will ask students to evaluate a company's efforts against standards which help consumers to identify effective efforts vs. greenwashing.

Economie circulaire

Transformation durable des entreprises

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	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Participation	Group project	End of term exam	Continuous assessment										
Nbre heure si examen écrit			2.0											
2nd session														
Coefficient	15	30.0	40.0	15.0				·						

#### **Evaluation**

Feedback will be given orally by the professor during each session's group activities. For the group projects we also include peer evaluations via Challenge Me and give summative feedback. Final exams are taken on paper and students can receive feedback upon request.

# **Recommended reading**

Keller, K.L. (2012), Strategic Brand Management: Building, Measuring and Managing Brand Equity (Fourth Edition), Pearson: Harlow.

Anita Elberhse & David Moreno Vincente (2020) "Paris St Germain: Rebuilding One of the World's Top Sports Brands", Harvard Business Publishing.

Ryan Erkshine (2017) "What's a Brand Really Worth? " Forbes.

Patricia Petrarka (2017) "Why These \$300 Ugly Sneakers Have Been Popular for a Decade," The Cut.

	Work load						
Number of	hours Type of course						
16.0	Interactive courses						
10.0	Personnal work						
10.0	Collective project						
4.0	E-learning						
4.0	Reading reference manuals						

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6.0	Research				
	Total	50.0			



APPLIED MARKETING ANALYSIS 2754								
2025 - 2026	Crédit : 6.0 IÉSEG - School of Management							
Class code :	2526_SYL_MKT_2754 MKT							

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

Students should be knowledgeable about basic concepts in statistics. Some knowledge of Marketing and Marketing Research is also recommended.

Students must have access to either a Windows or Apple laptop that can support SPSS version 29 or higher and that they can bring to class.

## **Learning objectives**

At the end of the course, the student should be able to:

- 1. Prepare a given dataset for statistical analysis;
- 2. Understand the use of different data analysis techniques for marketing-oriented research and business problems;
- 3. Identify the relevant statistical test(s) to perform:
- 4. Apply the different data analysis techniques and interpret the results of statistical outputs;
- 5. Know how to use a data analysis software such as SPSS;
- 6. Be able to communicate about and present statistical results in a clear and proper way including managerial recommendations.

The main learning objectives addressed in this course therefore are: master the appropriate techniques, and analyze and solve problems with the appropriate methodology.

- 1.B Successfully collaborate within a intercultural team
- 1.C Communicate effectively in English
- 3.B Propose creative solutions within an organization
- 5.B Construct expert knowledge from cutting-edge information

#### **Course description**

The course of Advanced Data Analysis is a statistical course using the data analysis software SPSS that focuses on different data analysis techniques, applied in a marketing context. Students will learn how to clean a dataset, when and how to use different statistical techniques to answer marketing questions, as well

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as how to report and present results of statistical analyses in a professional manner including managerial recommendations. The course will cover the following topics: Introduction to the SPSS environment (data preparation, univariate descriptive analyses, making summated scales...), hypothesis testing, univariate (one-sample t-test, Chi-square), bivariate (Chi-square, T-Test, ANOVA, ...), and multivariate statistical tests (regression, mediation and moderation). The course focuses on the application of these data analysis techniques for real business purposes, more specifically marketing-oriented ones. To show their mastery, students will submit homework exercises, perform several group exercises in class (in-class tests), solve a challenging business case in groups based on real-life data (group project) and participate in an open-book exam.

# **Environmental and social impacts**

Students learn how regressions can be used to calculate the environmental impact of consumer products, using the case of the Colruyt Eco-score indicating with a letter A-E on packaging whether products are good or bad for the environment. Students also calculate a moderation exercise in the context of a greenwashed product packaging to show the negative environmental impact that subtle marketing nudges can have on consumer choices. Note that these are applied cases: the students do not learn theoretical concepts related to sustainability, they simply practice two statistical tests in the context of a business decision with an environmental impact.

Transparence et reporting

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Continuous assessment	End of term exam	Oral assessment	Group report										
Nbre heure si examen écrit		3.0												
2nd session														
Coefficient	25.0	25.0	20	30										

#### **Evaluation**

Homework: Formative written feedback on the homework exercises is given by providing the solutions and their explanations individually (grading is based on having tried to solve the exercise, not the correctness of the solution).

In-class test: Summative feedback on the in-class tests (but not their solution) is given class-wide during a next class session with room for questioning, as well as individually by providing the grade.

Group work: Coaching sessions give formative oral feedback to the groupwork per team with room for questions and additional explanation. Summative and formative oral feedback is given after the presentation per team, and on request written summative feedback can be provided after the report. Peer assessment is used to give individual feedback to students and adapt their individual grade.

Exam: The exam is in an open book format. Possible individual oral or written summative feedback at request of students at the end of course to discuss their grades.

#### Recommended reading

Charry K., Coussement K., Demoulin N., Heuvinck N., (2016) Marketing Research with IBM SPSS Statistics, Routledge, London.

Hayes, Andrew F., (2017) Introduction to mediation, moderation, and conditional process analysis: A

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	Work load						
Number of I	Number of hours Type of course						
36.0	Interactive cour	rses					
9.0	Coaching						
35.0	Personnal work						
40.0	Collective proje	ect					
20.0	E-learning						
10.0	10.0 Research						
	Total 150.0						

Besides 16 in-class sessions of 2h50, outside of class hours students are required to make homework exercises after each content session (9) in teams of 2 or 3, study for in-class tests (3) in teams of 2 or 3, and fully solve a groupwork encompassing the entire course including prepare coaching sessions (3) and prepare a presentation and report in teams of up to 5.

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MANAGING NON	MANAGING NON-PROFIT ORGANIZATIONS: CSR & SPONSORSHIP STRATEGIES 2731						
2025 - 2026	2025 - 2026 Crédit : 2.0 IÉSEG - School of Management						
Class code: 2526_SYL_STS_2731 STS							

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

No prerequisite.

Knowing the CSR stakes is an advantage. The commitment or knowledge of an NGO/NPO by the students will help. The course will give them the opportunity to work directly on the financing and stakes of the relations with corporates and foundations for THEIR project.

## Learning objectives

After having followed this course, the students will be able to:

- · understand the motivations of NGO/NPOs,
- . master the legal and fiscal frame of sponsorship.

More precisely, they will be able to:

- · as an NGO/NPO, target, prospect, meet, convince corporates and foundations,
- · write a sponsorship argument that responds to the private financers' expectations
- · hear the stated and not-said expectations of corporates, convert them into meaningful projects,
- · conclude and contractualize with private financers,
- · co-build, animate and sustain long term sponsorships.
- 2.A Assess the values of the organization in which they work
- 2.B Solve professional dilemmas using concepts of CSR and ethics
- 2.C Generate sustainable solutions for organizations
- 3.A Breakdown complex organizational problems using the appropriate methodology
- 3.B Propose creative solutions within an organization
- 4.C Convey powerful messages using contemporary presentation techniques
- 6.C Combine different skills and management disciplines in support of interdisciplinary responsibilities
- 3.C Organize change management processes
- 1.C Communicate effectively in English

#### **Course description**

The aim of this course is to highlight the issues and implementation of partnerships between NGOs/NPOs and corporates. After a study of private financing methods, it puts into practice the search for private partners for public-interest organizations.

The course follows the following programme:

- · Innovating financings and partnerships between corporates and NGO/NPOs,
- · Context of sponsorship, definitions, added values, goals and motivations of corporates, legal and fiscal frame,
- · Building an argument: the student put themselves into the shoes of an NGO/NPO to build partnership with a corporate.
- · Communication, set up of the sponsorship brochure,
- · Approach of corporates and foundations,

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- · Finalization of the argument, formalization of the sponsorship brochure,
- · Oral presentation in a role game, action plan to approach corporates.

# **Environmental and social impacts**

Students put themselves in the situation of project holders in social and environmental fields. They defend their projects in fromt of partner corporates.

Les étudiants se mettent en situation de porteurs de projets sur les champs sociétaux et défendent leurs projets devant des

entreprises partenaires. Ressources naturelles Communautés Transformation durable des entreprises Déchets Démocratie Développement social Diversité, équité et inclusion Droits du travail **Droits humains** Eau Economie circulaire Education Biodiversité Transparence et reporting Climat Energie Santé Modèles d'affaires durables

culture, sport, social, ...

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Participation	Oral assessment	Group report											
Nbre heure si examen écrit														
2nd session														
Coefficient	30.0	35.0	35.0											

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#### **Evaluation**

The oral presentation is a role game. The student put themselves into the shoes of an NGO/NPO, in a simulation of a real-life professional situation to present their sponsorship project in front of a corporate meeting. All the students of the subgroup take part to it. They are evaluated on individual and collective speech, as well as on assessment of learnings in questions-answers in front of the group. The evaluation session provides a pedagogical feedback to the students. The written exam is formed by the production and restitution of a sponsorship brochure and an action plan for the sponsorship strategy.

# **Recommended reading**

- · Mécénat et fondations, quelles options pour les associations culturelles ? Opale CRDLA Culture, 2013
- · Petit guide pour les porteurs de projets, les entreprises et les particuliers, Ministère de la Culture, Mission Mécénat, 2012
- · Associations culturelles et mécénat d'entreprise. Comment aborder la recherche de partenaires privés ? Patrick Rosenfeld, Stéphane Barré, François-Xavier Tramond, Opale CRDLA Culture, 2008
- · Centre Français des Fonds et Fondations : https://www.centre-français-fondations.org/
- · Admical : http://admical.org/
- · Ministère de la Culture, Mission Mécénat : http://www.culture.gouv.fr/Thematiques/Mecenat

	Work load						
Number of hours Type of course							
16.0	16.0 Interactive courses						
17.0		Personnal work					
17.0		Collective project					
	Total 50.0						

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DIGITAL TRANS	DIGITAL TRANSFORMATION: DIGITAL DISRUPTIONS IN OUR SOCIETIES AND ECONOMIES 0570						
2025 - 2026 Crédit : 2.0 IÉSEG - School of Management							
Class code: 2526_SYL_MIS_0570 MIS							

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

Be passionate and willing to learn. No specific skills required.

# **Learning objectives**

Understand the challenges of the digital economy for companies and individuals: impacts of ICT on our societies, dominant role of the information, transformation of the economy in all its key processes: innovation, production, communication, distribution, consumption ...

Use of a methodological tool allowing the understanding of the value chain notion and its application to the ICT sector, Understand strategic concepts such as horizontal concentration and vertical integration.

Understand the technological and business innovation aspects of the Digital Economy. This will prepare students for a career in an industrial, commercial or research environment.

Acquire key knowledge regarding the fast-changing digital environment.

Understand the fundamental and significant shifts that firms will need to address over the next coming years.

Understand national and international business contexts.

Assess market conditions relevant for digital businesses.

Identify threats and opportunities for the design of relevant strategies in digital businesses

Identify and understand new business models.

Achieve an up-to-date, critical synthesis that links the various aspects of the digital economy

- 1.A Demonstrate an international mindset
- 5.A Predict how business and economic cycles could affect organizational strategy
- 5.B Construct expert knowledge from cutting-edge information
- 6.A Thoroughly examine a complex business situation

#### **Course description**

Introduction to ICT + ICT figures

Context: a profound evolution of our sociey and economies + Central role of the information + Consequences of that revolution

Understanding Millenials and their main expectations

Value chain analysis + Interrelations of the market players: the percolation paths.

Technology (Cloud computing, IoT, Big Data, Open Data).

Digitalization (Development of new consumption patterns & new business models),

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Regulation (People & Regulation / Policies should evolve to adapt to a more connected society - GDPR), Organizational (Changes in company organization, effects of globalization). Cyber security / Data security

# **Environmental and social impacts**

Sustainability in Information and Communication Technologies refers to the approach of designing, using and managing ICT in such a way as to reduce their environmental, economic and social impacts, while promoting their long-term effectiveness.

Sustainability in ICT has become a major research topic due to the exponential growth of the ICT sector, resulting in increased energy consumption and electronic waste. Growing concerns about climate change and environmental impact have led researchers to investigate ways of making this industry more sustainable. In addition, growing awareness of the social, economic and environmental issues associated with ICT has highlighted the need to develop more sustainable practices and technologies. Finally, regulatory pressures and consumer expectations in terms of CSR have reinforced the importance of ICT sustainability as a research area.

The course will therefore address some of the following dimensions:

Démocratie

- 1. Energy efficiency: Design and use IT systems and infrastructures that minimize energy consumption and reduce carbon footprint.
- 2. E-waste management: Implement recycling and reuse policies and practices for IT equipment to reduce e-waste and prevent pollution.
- 3. Responsible use of resources: Encourage the use of sustainable materials and renewable resources in the manufacture of IT equipment and components and reduce the consumption of non-renewable resources.
- 4. Awareness and education: Inform and raise awareness among users and IT professionals about sustainability issues and encourage them to adopt responsible behaviors and practices.
- 5. Social impact: Assess and minimize the social impact of the IT industry, particularly in terms of equity, diversity and equitable access to information technologies.
- 6. Innovation and collaboration: Encouraging technological innovation to develop sustainable IT solutions and collaborating with other sectors to address environmental and social challenges.

-ducation	
Développement social	
Energie	
Fransformation durable des entreprises	
Diversité, équité et inclusion	
Déchets	

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	End of term exam													

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Nbre heure si examen écrit								
2nd session								
Coefficient	100.0							

#### **Evaluation**

Orally

## Recommended reading

- Gu H. Data, Big Tech, and the New Concept of Sovereignty. Journal of Chinese Political Science. 2023 May:1-22. DOI: 10.1007/s11366-023-09855-1. PMID: 37359767; PMCID: PMC10155150.
- Barrinha, A. (2024). Cyber-diplomacy: The Emergence of a Transient Field. The Hague Journal of Diplomacy, 19(3), 439-466. https://doi.org/10.1163/1871191x-bja10183
- Pavlina Ittelson & Martin Rauchbauer Tech diplomacy practice in the San Francisco Bay Area 2023
- Digital Services Act and Digital Markets Act Stepping stones to a level playing field in Europe, European Economic and Social Committee, 2021, https://data.europa.eu/doi/10.2864/28842
- Barack Obama Keynote address Disinformation Is a Threat to Our Democracy April 21st, 2022
- Zuckerman, E. (2022). The Good Web. Stanford Social Innovation Review. https://doi.org/10.48558/RPBJ-2X58
- Meltwater We are Social July 2025
- GSMA The mobile economy 2025
- IBM Security Cost of a Data Breach Report 2025
- 2025 IC3 Annual Report
- Etude: ITU- Measuring the Information Society http://www.itu.int/pub/D-IND-ICTOI
- Etude : La dynamique d'internet Prospective 2030 http://archives.strategie.gouv.fr/cas/content/etude-dynamique-internet-2030.html
- Delorme P.et Djellalil J. (2015) La transformation digitale : Saisir les opportunités du numérique pour l'entreprise, Dunod. ISBN-10: 2100727354
- Métais E.et Autissier D. (2016) La transformation digitale des entreprises : Les bonnes pratiques. Axa, Pernod Ricard, Sanofi France, Schneider lectric, Les Echos, Eyrolles. ISBN-10: 2212566271
- Westerman G., Bonnet D. et McAfee A., 2014, Leading Digital: Turning Technology into Business Transformation, Harvard Business School Press. ISBN-10: 1625272472
- Schmidt E. & Cohen J. (2013) The new digital age, Knopf ISBN 030794705X

A list of relevant websites is provided to the students during the course.

Work load					
Number of hours Type of course					
16.0	Interactive courses				
20.0 Personnal work					

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Independent work						
5.0 Reading reference manuals						
9.0	Research					
Total 50.0						



SOCIAL MEDIA MARKETING 2240							
2025 - 2026	2025 - 2026 Crédit : 2 IÉSEG - School of Management						
Class code :	Class code: 2526_SYL_MKT_2240 MKT						

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

Although no prior knowledge is required, the following skills are relevant in the successful completion of the course:

- Interest in digital marketing and digital trends
- Awareness of key existing social media platforms
- Critical thinking
- -Professional conduct during class sessions

# **Learning objectives**

Understand the basics of Social Media and its role in Marketing through class participation activities and assignments. Assessment will be based on student contributions to discussions and the accuracy and depth of their definitions in the written exercises.

Develop an understanding of earned, owned, and paid media: Application through in-class participation activities, assignments, and group project. Assessment will be conducted through evaluation of assignment and the effectiveness of group project in illustrating the differences and integration of these media types.

Understand the various forms of social media, online communities, and viral marketing activations: Application through inclass exercises, group project, and case studies for participation. Assessment will be based on the quality of group project presentations, participation in exercises, and analysis presented in case studies.

Develop effective Social Media marketing strategies and campaigns: Application through group project. Assessment will include the strategic depth and creativity of group project.

Track progress in achieving Social Media goals using a variety of metrics: Application through group project. Assessment will involve the accuracy and relevance of metrics used in group projects.

Apply concepts learned in class in a final team project: Application through a comprehensive final team project. Assessment will focus on the integration and application of all concepts covered in the course, evaluated through the final project's presentation, documentation, and overall coherence.

2.B Solve professional dilemmas using concepts of CSR and ethics

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- 1.A Demonstrate an international mindset
- 5.D Make effectual organizational decisions
- 6.A Thoroughly examine a complex business situation

# **Course description**

Social media has become a defining trend of the century, with both individuals and businesses recognizing its importance. This introductory course in Social Media Marketing aims to provide students with the essential marketing skills, tools, and strategies for effective application in a business context. We will explore the rise of social media and how to use these platforms to inform, engage, and inspire audiences. The course will provide foundational knowledge, skills, and terminology necessary to understand the advent, growth, and development of social media. Additionally, we will address sustainability issues, focusing on ethical practices, transparency, and the environmental impact of digital marketing activities.

# **Environmental and social impacts**

Sustainability issues that will be covered include:

Ethical Marketing Practices: Emphasizing transparency, authenticity, and avoiding greenwashing.

Environmental Impact: Understanding the digital carbon footprint and promoting sustainable content creation.

Corporate Social Responsibility (CSR): Using social media to promote CSR initiatives and examining successful CSR campaigns.

Promoting Sustainable Products: Effectively marketing eco-friendly products and educating consumers on sustainable choices.

Addressing Negative Impacts: Minimizing digital waste.

Modèles d'affaires durables

Communautés

Ressources naturelles

Transformation durable des entreprises

Déchets

Energie

Transparency, authenticity, greenwashing, sustainable content creation, digital carbon footprint, CSR.

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Participation	Individual report	Group project											
Nbre heure si examen écrit														
2nd session														
Coefficient	10	40.0	50.0											

#### **Evaluation**

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Summative feedback will be provided after the completion of each of the individual assignment to evaluate student performance and assign grades. Students will receive formative feedback orally on in-class exercises and activities related to their participation evaluation. Formative feedback orally will be provided for group work on the class group project during each session and summative written feedback on the final group project and final presentation. Additionally, a peer assessment will be used for the group work.

# **Recommended reading**

Tuten, T. L., & Solomon, M. R. (2018). Social media marketing. Sage.

Macarthy, A. (2024). 500 social media marketing tips: Essential advice, hints and strategy for business. Andrew Macarthy. Stokes, R. (2023). eMarketing: The essential guide to marketing in a digital world (7th ed.). Red & Yellow. - Free PDF on the publisher's website: https://www.redandyellow.co.za/textbook/

Fahy, J., & Jobber, D. (2019). Foundations of marketing (6th ed.). McGraw-Hill Education.

https://growthhackers.com/growth-studies https://www.digitaltrends.com/social-media/

https://www.socialmediatoday.com/

https://www.socialmediaexaminer.com/ (Free industry report pdf)

McKinsey: Demystifying Social media

http://www.mckinsey.com/insights/marketing sales/demystifying social mediaBrandForward

BuildingBrands: buildingbrands.com

eMarketer: emarketer.com

Work load							
Number of	hours Type of course						
16.0	Lecture						
10.0	Personnal work						
15.0	Collective project						
5.0	Reading reference manuals						
4.0	Research						

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Total 50.0



INTERNATIONAL FINANCE 2771									
2025 - 2026	2025 - 2026 Crédit : 3 IÉSEG - School of Management								
Class code :	2526_SYL_FI	2526_SYL_FIN_2771 FIN							

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

## **Prerequisities**

# **Learning objectives**

At the end of the course, the student should be able to understand

- the importance of multinational transactions
- international monetary arrangements and balance of payments
- how foreign exchange rates are determined
- foreign exchange risk management
- 1.A Demonstrate an international mindset
- 5.B Construct expert knowledge from cutting-edge information
- 6.A Thoroughly examine a complex business situation
- 1.C Communicate effectively in English
- 6.B Synthesize multifaceted information from various sources across different functional fields
- 6.C Combine different skills and management disciplines in support of interdisciplinary responsibilities

# **Course description**

This course aims to provide students with knowledge of international finance and help them develop skills to properly handle FX securities in a global environment. Topics include FX markets, international monetary arrangements, foreign exchange rates parities, determinants of exchange rates, FX derivatives, as well as FX risk management.

#### **Environmental and social impacts**

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The course addresses the environmental and societal impacts of the discipline by studying international agreements such as the Paris Agreement and the international carbon markets. It examines how the regulations enforced following the Paris agreement and the cap-en-trade system affect multinational companies, in terms of compliance costs, operational changes, risk management, market opportunities and carbon taxation. The course highlights the ethical responsibilities of businesses and encourages them to adopt sustainable and innovative practices. Case studies of large multinational companies are also analyzed to illustrate these concepts.

Modèles d'affaires durables

Transformation durable des entreprises

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Continuous assessment	Continuous assessment	Continuous assessment	Presentation	End of term exam									
Nbre heure si examen écrit	1.0	1.0	1.0		2.0									
2nd session					true									
Coefficient	15.0	15.0	15.0	20.0	35.0									

#### **Evaluation**

Feedback will be provided in the form of MCQs and numerical exercises which will be used as a base for discussions as part of the six teaching days. The Assessment will take the form of (in-class) quizzes and presentations, and one final exam with theoretical and practical questions in which students will be asked to define, apply, and use concepts learned in class.

## **Recommended reading**

International Financial Management, 9th Edition, by Eun, Resnick and Chuluun, McGraw Hill

Work load						
Number of	hours Type of course					
24.0	Lecture					

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32.0	Personnal work					
19.0	Reading reference manuals	Reading reference manuals				
	Total	75.0				



STR	STRATEGY AND ORGANIZATION OF INNOVATION 2742							
2025 - 2026	2025 - 2026 Crédit : 6.0 IÉSEG - School of Management							
Class code :	2526_SYL_EN	IT_2742	ENT					

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

Understanding of introductory concepts in strategic management and organization

# **Learning objectives**

- 3.A Breakdown complex organizational problems using the appropriate methodology
- 3.B Propose creative solutions within an organization

#### **Course description**

This course is organized in two main components: Strategy of Innovation and Organization of Innovation. The first part is intended to provide students with practical skills to understand, evaluate, create, and ultimately manage an effective innovation strategy within an organization. In the second part students are confronted with the internal perspective of organizing for innovation in an open, multi-actor and digitally-mediated world. The course will provide insights on organizing and orchestrating collectives of actors within and outside the organization for effective innovation and value creation. This will include a perspective on organizing for innovation with teams, with digital technologies, platforms, and infrastructures, as well as discuss effective strategies for business innovation with different forms of open organizing such as crowds and communities.

The students will have the opportunity to appreciate the relevant skills to manage innovation using examples of main leading international firms. We will make use of several materials such as books, case studies, articles, a simulation, a practitioner talk, and sources in the public domain.

The sessions are structured in the following way:

1. Strategy of Innovation

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- a) Introduction, typologies of innovation as well as industry dynamics
- b) Innovation strategy
- c) Collaboration strategy for innovation
- d) Regional aspects of innovation, such as ecosystems and clusters
- 2. Organization of Innovation
- a) Different forms of innovative organization with teams
- b) Organizing for innovation with digital technologies and platforms
- c) Orchestrating for innovation at digital infrastructures of multiple actors
- d) Organizing for innovation with communities
- e) Organizing for innovation with crowds and in sharing economy

## **Environmental and social impacts**

The course covers the limits of technical innovation through case studies discussed in class.

Energie

Modèles d'affaires durables

Transformation durable des entreprises

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Presentation	Individual project	Participation											
Nbre heure si examen écrit														
2nd session														
Coefficient	45.0	45.0	10.0											

#### **Evaluation**

The course uses participation as a form of continuous assessment as well as group and individual work. Students receive individual feedback on class participation and written work. Feedback on the group presentation is at the group-level in written form.

#### Recommended reading

Melissa Schilling (2020), "Strategic Management of Technological Innovation", 6th edition, McGraw-Hill Education

Eric von Hippel (2017), "Free Innovation", https://papers.ssrn.com/sol3/papers.cfm?abstract\_id=2866571

S. Abrahamson et al. (2013), "Crowdstorm: The Future of Innovation, Ideas, and Problem Solving,"

Henry Chesbrough (2003), "Open Innovation: The New Imperative for Creating and Profiting from Technology"

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# HBS cases and articles

Course Website - please check regularly IO at https://www.ieseg-online.com/

Work load								
Number of	Number of hours Type of course							
43.0	43.0 Lecture							
25.0	25.0 Collective project							
25.0		Individual project						
57.0		Research						
	Total 150.0							

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#### INTERNATIONAL SUPPLY CHAIN MANAGEMENT AND LOGISTICS 2767

2025 - 2026	Crédit : 3	IÉSEG - School	of Management		
Class code :	2526 SYL OF	PS 2767	OPS		

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

An understanding of the foundations of business administration and economics is expected.

Knowledge acquired in a basic course of operations management.

Presentation skills.

Group-work skills

## Learning objectives

The objective of this course is to provide a solid understanding of the structures, interconnections, concepts, challenges and opportunities of international supply chains and logistics, as well as of the dynamics of their environment and their management.

Students analyse supply chains, know the elements of supply chain networks and logistics, and are familiar with the parameters impacting the supply chain management of an organization.

They know about the impact of digitalisation on supply chain management

Students are able to evaluate different supply chain designs and plan organization-specific concepts for supply chains from procurement to distribution.

Students are able to analyse and evaluate the current situation of an organization, develop innovative approaches, and present them.

They are able to evaluate the potential for further improvement of sustainability, agility and resilience of organisations' supply chain management, respecting the requirement of profitability; they are able to analyse the opportunities of digitalisation for the optimisation of efficiency and sustainability in an organisation.

- 3.A Breakdown complex organizational problems using the appropriate methodology
- 3.B Propose creative solutions within an organization
- 4.C Convey powerful messages using contemporary presentation techniques
- 6.B Synthesize multifaceted information from various sources across different functional fields

#### **Course description**

The environment of production and distribution is more and more fickle and challenging for organisations, as recent developments such as the COVID pandemic and the Brexit have shown. The implications on supply chains and logistics were significant, ranging from shortage in raw materials and logistics staff, to disruptions of supply chains due to different rules and regulations. As a consequence, corporates are challenged to reconsider their supply chains, which are often international.

How to ensure production and delivery to customers in challenging and disruptive circumstances?

Do product portfolios have to be adjusted or production strategies?

And how to integrate the growing need to meet sustainability targets?

Answering these questions requires know-how, agility and an open mind, analytical skills and a systemic perspective.

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Therefore, the objective of this course is to provide a solid understanding of the structures, interconnections, concepts, challenges and opportunities of international supply chains and logistics, as well as of the dynamics of their environment and of their management.

This includes the analysis of supply chains, their design and planning, ensuring their sustainability and resilience, via profitability, reliability and adaptability. This also includes the development of a thorough understanding of the impact of digitalisation on supply chain management and logistics and the identification of its successful integration for the optimisation of efficiency and sustainability.

The Teaching and Learning Strategy of the seminar is focusing on a balanced mix of development of know-how and practical applications. Therefore, self-studying in preparation for the seminars will be complemented with case studies, analysis of real-life supply chains and, subject to confirmation, a logistics site visit as integrative part of the seminar. The seminar is backed by a systemic approach, therefore integrating supply chain management and logistics into the context of organizational structures, including the interrelation to other areas such as operations, organisation management, marketing, finance, product development, etc.

# **Environmental and social impacts**

The course covers the topics of sustainable Supply Chain Management and sustainable Logistics, including innovative supply chain concepts, measuring sustainability in transportation and innovative, sustainable logistics solutions.

Modèles d'affaires durables	
Transparence et reporting	
Climat	
Transformation durable des entreprises	
Economie circulaire	
Energie	

Déchets

Démocratie

Sustainable Logistics; Supply Chain Efficiency

Assessment / Feedback														
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Group project	End of term exam	Presentation											
Nbre heure si examen écrit		2												
2nd session														
Coefficient	20.0	60	20											

## **Evaluation**

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The assessment for this course is built of the following elements:

60% exam of 2 hours= exam (individual assessment)

20% case study: presentation in class of the case-study including a comparative analysis; a slide deck is to be developed each week and submitted to the professor for evaluation and comments; this evaluation is complemented by a "ChallengeMe" peer-review of their contribution to the group = case study (individual assessment)

20% flipped classroom: students present innovative concepts and tools on selected topics assigned to their groups; they have to present the topic in class and develop a hand-out of about 2 to 3 pages; also this work is subject to the peer-review evaluation with "ChallengeMe". = presentation (individual assessment)

Feedback will be given to students in the following forms:

- > Flipped Classroom presentations: during classes on the presentations: written feedback on the presentation via mail on the presentation slides and the handout;
- > Case study: students have to submit their deck each week and receive written feedback
- > The peer-review will be carried out three times during the course at the beginning, following the 5th session and at the end of the course and the feedback will be shared within each group

All marks will be communicated via AURION

## **Recommended reading**

Heizer, J., Render, B., Munson, Ch.: Operations Management – Sustainability and Supply Chain Management; Global Edition; Pearson (2023);

Frederico, G. F., et al.: Performance measurement for supply chains in the Industry 4.0 era: a balanced scorecard approach; International Journal of Productivity and Performance Management; ISSN: 1741-0401

Shih, W. Ch.: Are the Risks of Global Supply Chains Starting to Outweigh the Rewards? Harvard Business Publishing Product #: H06XTO-PDF-ENG

Frick, W.: What the Next Era of Globalization Will Look Like; H07BRH-PDF-ENG

Boysen, N. et al.: Warehousing in the e-commerce era: A survey; European Journal of Operational Research 277 (2019) 396–41

Harris, A., Dablanc, L.: European strategies for urban logistics: 16 case studies of innovative initiatives in Europe; Université Gustave Eiffel, lvmt;

Williamsson, J., Moen, O. (2022): Barriers to business model innovation in the Swedish urban freight transport sector; Research in Transportation Business & Management 45; https://doi.org/10.1016/j.rtbm.2022.100799

Cao, Q, et al.: Establishing the use of cloud computing in supply chain management; in Oper Manag Res 10, 47–63 (2017). https://doi.org/10.1007/s12063-017-0123-6

Guzmann-Carrnaza, H.: Top trends in reverse logistics; in: Logistics Management, March 2023;

Rubio, S. et al: Reverse Logistics: Overview and Challenges for Supply Chain Management; International Journal of Engineering Business Management. 2014;6. doi:10.5772/58826

Montreuil, B.: Towards a Physical Internet: Meeting the Global Logistics Sustainability Grand Challenge https://www.scl.gatech.edu/sites/default/files/downloads/towardsphysicalinternet-benoitmontreuil.pdf

Bendaya, B, et al.: A Conceptual Framework for Understanding the Impact of Internet of Things on Supply Chain Management; Operations and Supply Chain Management, Vol. 15, No. 2, 2022, pp. 251 – 268

Van Melder, B. and De Boeck, L.: Introducing autonomous vehicles in logistics: a review from a broad perspective; KU Leuven, Faculty of Business and Economics

#### **Work load**

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Number of I	nours Type of course				
24.0	Interactive courses				
10.0	Collective project				
15.0	Individual project				
20.0	Reading reference manuals				
11.0	Research				
	Total	80.0			

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# GEOPOLITICS 2782 2025 - 2026 Crédit : 2.0 IÉSEG - School of Management

Class code :	2526_SYL_NEG_2782	NEG

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

None

#### Learning objectives

Identify the bias that can influence analysis and decision-making
Distinguish facts (established and verified) from opinions in the selection of informations/data

- 1.A Demonstrate an international mindset
- 1.B Successfully collaborate within a intercultural team
- 3.B Propose creative solutions within an organization
- 6.A Thoroughly examine a complex business situation
- 6.B Synthesize multifaceted information from various sources across different functional fields
- 5.C Employ state-of-the-art management techniques
- 5.B Construct expert knowledge from cutting-edge information
- 1.C Communicate effectively in English
- 5.A Predict how business and economic cycles could affect organizational strategy

## **Course description**

After a presentation of Geopolitics, the students will be asked to analyze a recent conflict, in class. This case study will present the method of analyzing a conflict: collecting data, context, key players, evolution, etc. A feedback from the case study will then be conducted with the students, it will allow them to reflect on bias in analysis (and their consequences) and the difficulty of selecting information. Finally, examples of companies facing geopolitical situations will be presented to the students, in an interactive way.

#### **Environmental and social impacts**

The course deals with the impacts of political and economic decisions on the different strategies adopted by the company (development strategy, CSR policy, social impact, etc.)

Ressources naturelles

Démocratie

Communautés

**Droits humains** 

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	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Presentation	Continuous assessment	Participation											
Nbre heure si examen écrit														
2nd session	true													
Coefficient	60	30.0	10.0											

#### **Evaluation**

The students will mostly work in class through case-studies and discussions. They will be advised to read their notes and study some geopolitical situations/crisis to prepare for the evaluation - some readings might be given, if necessary, at the end of the course to help them prepare for the evaluation.

A report of the evaluation will be given to the students with the answers and general comments on the students' work. Each student will receive an individual report as well. The teacher remains at the disposal of the students for any questions, requests for information, advice ...

# **Recommended reading**

A few excerpts from key authors will be studied and delivered directly to the students in class.

The course will focus on presenting Geopolitics in an operational manner as to show what it can bring in the day-to-day running of a company, what it can bring to decision-making. Therefore, most of the readings will be about conflicts studied with the students, in class.

Work load					
Number of I	nours Type of course				
4.0	Lecture				
12.0	Interactive courses				
10.0	Personnal work				
16.0	Collective project				

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4.0	Reading reference manuals			
4.0	Research			
	Total			



FAMILY BUSINESS 3953						
2026 - 2026 Crédit : 2 IÉSEG - School of Management						
Class code :	2526_SYL_EN	ENT				

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

## **Prerequisities**

# **Learning objectives**

- 1.C Communicate effectively in English
- 2.B Solve professional dilemmas using concepts of CSR and ethics
- 5.B Construct expert knowledge from cutting-edge information
- 6.A Thoroughly examine a complex business situation
- 2.C Generate sustainable solutions for organizations
- 3.A Breakdown complex organizational problems using the appropriate methodology
- 5.C Employ state-of-the-art management techniques
- 5.D Make effectual organizational decisions
- 6.C Combine different skills and management disciplines in support of interdisciplinary responsibilities

#### **Course description**

The overarching objective of the course is to introduce theories, knowledge, and practical applications in relation to family business. This objective is achieved through assigned readings, class discussions, case analysis, and a family business research project. Specifics issues include:

\* The nature, importance, and uniqueness of family business

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- \* The family dynamics challenge
- \* The ownership challenge
- \* The governance and professionalization challenge
- \* Succession: Next generation development and successor selection
- \* Succession and the transfer of power
- \* Governance of the family business: Boards of directors and shareholder meetings
- \* Governance of the business family: Family meetings, councils, and family offices

## **Environmental and social impacts**

The course discusses changing expectations about what constitutes effective governance in family firms, and how these changes have an impact on internal stakeholders, the business environment, and society in general.

Transformation durable des entreprises

Transparence et reporting

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Participation	Case study	Group project											
Nbre heure si examen écrit														
2nd session														
Coefficient	15.0	45.0	40.0											

#### **Evaluation**

Feedback modalities (EN) - Feedback on the course assignments will be given on a regular basis.

#### Recommended reading

- \* Selected Chapters from the textbook "Family Business" (Poza, E.)
- \* Article 1: "Family firms in India: Family involvement, innovation and agency and stewardship behaviors" (Asia Pacific Journal of Management)
- \* Article 2: "Conflict between controlling family owners and minority shareholders: Much ado about nothing?" (Entrepreneurship Theory and Practice)
- \* Article 3: "Succession planning in family firms: Family governance practices, board of directors, and emotions" (Small Business Economics)
- \* Article 4: "Financial performance and non-family CEO turnover in private family firms under different conditions of ownership and governance" (Corporate Governance International Review)

#### Work load

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Number of I	nours Type of course				
16.0	Lecture				
8.0	Personnal work				
10.0	Collective project				
8.0	Reading reference manuals				
8.0	Research				
	Total	50.0			

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#### NAVIGATING REMOTE WORK AND CONTINGENT WORK 2728

2025 - 2026	Crédit : 2.0	IÉSEG - School	of Management
Class code :	2526 SYL HR	RM 2728	HRM

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

L/P	English
-	

#### **Prerequisities**

None

# Learning objectives

At the end of the course, the student should be able to:

- Understand the challenges and the benefits for remote/contingent workers and managers managing them
- Reflect on issues such as communication, identity and well-being, belongingness, alignment with organization, work-life balance, cross-cultural issues in such a context
- Appreciate what working i.e., practices related hiring, socialization, mentoring, teamwork in remote and contingent work contexts may entail
- Examine practices that support remote/contingent workers and coexistence of remote/contingent workers and traditional workers
- 1.B Successfully collaborate within a intercultural team
- 3.B Propose creative solutions within an organization
- 6.A Thoroughly examine a complex business situation

#### **Course description**

There has been a worldwide increase in two kinds of work: remote work and contingent work. First, remote work - working outside of the traditional office - is on rise and the Covid pandemic has only accelerated this trend. Second, workplaces increasingly have contingent workers - i.e., nonstandard work arrangements and workers such as temporary workers, parttime workers, independent-contractors, freelancers, and gig workers - who work alongside permanent employees. Given this increase, we need to prepare our managers to work in the new workplace.

Using case studies, discussions, and activities, this course aims at understanding how one can navigate the new work environment.

#### **Environmental and social impacts**

The course explores the challenges as well as processes underlying making remote work more inclusive. It also delves upon tje implications of such arrangements for quality of life and well-being.

Diversité, équité et inclusion

well-being, quality of life

#### **Assessment / Feedback**

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Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Participation	End of term exam	Case study											
Nbre heure si examen écrit														
2nd session														
Coefficient	10.0	60	30.0											

# **Evaluation**

Oral and written feedback will be provided during the course.

# **Recommended reading**

The cases and articles will be shared by the instructor.

	Work load								
Number of I	nours Type of course								
16.0	Interactive courses								
14.0	Personnal work								
14.0	E-learning								

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Total 44.0



EXPLORING THE AUDIT PROFESSION 2786									
2025 - 2026	2025 - 2026 Crédit : 2.0 IÉSEG - School of Management								
Class code :	: 2526_SYL_ACC_2786 ACC								

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

Knowledge of the general organization of a company and basics in accounting. This course is aimed at students wishing to move towards financial auditing and accounting professions.

# **Learning objectives**

At the end of the course, the student should be able to:

- Understand the role and added value of the auditor in corporate governance as well as the different types of audit mission
- Define the regulatory environment in which auditors operate and the rules applicable in terms of ethics
- Understand the risk-based audit approach and the importance of internal control system in audit
- Understand the current evolutions of the profession in connection with technological innovation (eg Blockchain, Data Analytics ...) and regulations (eg: Pacte Law in France)
- Understand the necessary balance between standardization and professional judgment in analyzing results and defining audit recommendations
- 1.C Communicate effectively in English
- 2.A Assess the values of the organization in which they work
- 6.A Thoroughly examine a complex business situation

#### **Course description**

This course is divided into 4 interactive sessions of 4 hours. Each session will be dedicated to a specific question:

Session 1: What is an auditor and why do we need auditors in the economy.?

Session 2: How to become an auditor? What are the current Hot topics in the profession

Session 3: Why are ethics & internal control system so important in audit?

Session 4: What does an auditor do exactly during an audit?

#### **Environmental and social impacts**

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The course introduces students to the life of an auditor: job content, challenges facing the profession, ...

#### Education

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Group project	Case study	End of term exam											
Nbre heure si examen écrit														
2nd session														
Coefficient	20.0	20.0	60.0											

#### **Evaluation**

Students will be assessed in several ways:

- their participation for 20% of the note
- 2 group projects done in class (40%) discussion about the case study will be done in class + written feedback for each group
- 1 individual MCQ with individualized feedback through IOL.

# **Recommended reading**

All materials and ressources will be available on IOL.

	Work load							
Number of I	hours Type of course							
16.0	Interactive courses							
15.0	Personnal work							
10.0	Collective project							

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9.0	E-learning	
	Total	50.0



WEALTH MANAGEMENT 3797									
2025 - 2026	2025 - 2026 Crédit : 2 IÉSEG - School of Management								
Class code :	2526_SYL_FI	N_3797	FIN						

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

Time value of money; introduction to financial markets and instrument.

# **Learning objectives**

- 1. Explain basic wealth management concepts. 2. Understand the process of developing a relationship with a client. 3. Apply analytical techniques to evaluate the performance of stocks, bonds and other investments. 4. Identify behavioral biases that lead to sub-optimal investment performance. 5. Understand and apply tools for managing risk. 6. Understand the role of ESG considerations in investment decision-making. 7. Devise an allocation strategy appropriate to a client's circumstances. 8. Understand the role of ethical considerations and regulatory compliance in wealth management practice. 9. Develop a basic understanding of the convergence of technolgy and wealth management. 10. Develop, implement and monitor the performance of a financial plan for a client.
- 1.A Demonstrate an international mindset
- 1.C Communicate effectively in English
- 2.B Solve professional dilemmas using concepts of CSR and ethics
- 5.B Construct expert knowledge from cutting-edge information
- 6.A Thoroughly examine a complex business situation
- 6.B Synthesize multifaceted information from various sources across different functional fields
- 1.B Successfully collaborate within a intercultural team

#### **Course description**

Lectures; class discussion; group presentations.

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## **Environmental and social impacts**

The course will discuss sustainable investing and impact investing. Sustainable investing covers all three of the ESG categories. Ethical investing and impact investing fall within the social category. These topics will be covered in the lectures and discussed in class. Students will also be expected to consider ESG concerns in their group reports and presentations.

Diversité, équité et inclusion

Transparence et reporting

Transformation durable des entreprises

Modèles d'affaires durables

Développement social

Droits du travail

**Droits humains** 

Biodiversité

Climat

Communautés

SRI (socially responsible investing); Ethical investing; Impact investing.

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Group project	Participation	Presentation	End of term exam	Exercise									
Nbre heure si examen écrit				2										
2nd session														
Coefficient	20	10.0	10	40	20									

#### **Evaluation**

Grading (with comments) of team assignments, group presentations and group projects.

#### **Recommended reading**

- 1. Berns, David M., Modern Asset Allocation for Wealth Management. Hoboken, NJ: Wiley, 2020.
- 2. Butler, Jason. Financial Times Guide to Wealth Management, 2nd edition. Edinburgh: Pearson, 2015.
- 3. Charupat, Nart, Huang, Huaxiong, and Milevsky, Moshe A. Strategic Financial Planning over the Life Cycle. New York: Cambridge University Press, 2012.
- 4. Evensky, Harold, Horan, Stephen, M., and Robinson, Thomas R. The New Wealth Management. CFA Institute Investment Series. Hoboken, NJ: Wiley, 2011.
- 5. Hallman, G. Victor, and Rosenbloom, Jerry S. Private Wealth Management. New York: McGraw-Hill, 2015.

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Work load								
Number of hours Type of course								
12.0		Lecture						
4.0 Interactive courses								
12.0		Personnal work						
12.0		Collective project						
	Total 40.0							

The collective work comprises two team assignments, a group project and project presentation.

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#### **TECHNOLOGY AND STRATEGY 2745**

2025 - 2026 Crédit : 2.0 **IÉSEG - School of Management** 

MIS

Class code: 2526\_SYL\_MIS\_2745

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

Some basic knowledge on information technology and business strategy would be very helpful.

#### Learning objectives

- Understand the impact of information technology upon business model (strategy)
- Understand the role of information technology in businesses to gain competitive advantage
- Understand aligning information technology and business
- 1.B Successfully collaborate within a intercultural team
- 1.C Communicate effectively in English
- 6.B Synthesize multifaceted information from various sources across different functional fields

# **Course description**

This course of management information systems examines the role and impact of information technology upon strategy, and highlights the alignment of information technology strategy with business strategy in order for businesses and organizations to gain competitive advantage. It explores the questions faced, the frameworks applied, and the decisions made by business and technology leaders for strategic purposes.

## **Environmental and social impacts**

The course will include discussions on how businesses incorporate sustainability into business models (strategy, capabilities, and value creation).

Modèles d'affaires durables

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Group report	End of term exam												
Nbre heure si examen écrit														

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2nd session								
Coefficient	50.0	50.0						

# **Evaluation**

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# **Recommended reading**

- Robert D. Austin, Richard L. Nolan, and Shannon O'Donnell. The Adventures of an IT Leader. ISBN: 978-1-4221-4660-6.
- Nicholas Carr. IT Doesn't Matter. Harvard Business Review, May 2003.

	Work load									
Number of	hours Type of course									
16.0	16.0 Lecture									
10.0	10.0 Personnal work									
10.0	Collective project									
	Independent work									
14.0	Reading reference manuals									
	Total									

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	INTERNATIONAL FINANCIAL REPORTING 2770										
2025 - 2026	2025 - 2026 Crédit : 3 IÉSEG - School of Management										
Class code :	2526_SYL_ACC_2770 ACC										

Level	Year Semestre		Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

This course is intended as a follow-up on an introductory class on Financial Accounting. Prerequisites for the current course are a good understanding of the accounting information system and of the content and format of financial statements.

### Learning objectives

When finishing this course students should be able to read and understand financial statements more in detail and especially extract information that is relevant in interpreting the intercompany investments. The student should also be able to run analyses similar as what was done in class, and build a conclusion with regard to strategic decisions that a company can take.

- 1.A Demonstrate an international mindset
- 1.C Communicate effectively in English
- 5.B Construct expert knowledge from cutting-edge information
- 6.A Thoroughly examine a complex business situation

#### **Course description**

Companies increasingly invest in other companies to make a return, to grow or to face competition, both nationally and internationally. These investments are shown in companies' financial statements. How they are reported and presented can however be very different and heavily depends on the size and the aim of the investment. It is the goal of this course to show the different reporting formats, to explain concepts that are important in the context of intercompany investments like intangible assets and impairment testing and to illustrate some computations. The course is a good preparation for students that are interested in firm valuation and corporate finance. Note that the course is set up from a readers' perspective, without the technicalities of debit and credit, so a basic understanding of financial statements should do.

Topics covered during this course:

- 1. Understanding financial statements
- 2. The comprehensive income
- 3. Segment reporting
- 4. Minority investments
- 5. Controlling investments
- 6. Intangible assets
- 7. Impairment testing
- 8. Income taxes

#### **Environmental and social impacts**

The objective of the course is to familiarize students with financial statements. It therefore focuses on understanding the reporting practices of firms, increasing transparency and the social role of accounting.

Transparence et reporting

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	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	End of term exam	Participation												
Nbre heure si examen écrit	2.0													
2nd session														
Coefficient	90.0	10.0												

## **Evaluation**

Students are required to actively participate during the course. This will be asked to comment and answer on the red line case of the course. Feedback will consist of in class advice, recommendations on additional material/practice. For feedback on the final exam, students can contact the professor to get more details on their performance.

# **Recommended reading**

	Work load
Number of	hours Type of course
24.0	Interactive courses
51.0	Personnal work

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**Total** 75.0



ENTREPRENEURIAL DECISION MAKING 2788									
2025 - 2026	Crédit : 2.0	IÉSEG - School	of Management						
Class code: 2526_SYL_ENT_2788 ENT									

Level	Year Semestre		Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

Students should have at least three business idea.

#### **Learning objectives**

- 1.A & 1.B: group work in international teams using decision making (DM) tools and techniques
- 2A: Evaluating the value of using decision making tools and processes within an organization
- 2B: Ethical impact of behavioral economics (e.g. psychological manipulation using decision biases)
- 2C : applying the decision making tools to solve entrepreneurial issues (e.g. understanding entrepreneurial overconfidence and its impact on launching a business)
- 3A: applying entrepreneurial decision making tools and techniques to solve organization problems (e.g. improving the efficiency of group decision making using the technique of "the red team")
- 3B: Combining various decision making tools and techniques to creatively improve entrepreneurial decision making and sort through various solutions
- 3C: Using decision making tools to improve change management processes
- 4A: Use personnality types to improve the performance of a team
- 4C: Various presentations and interactions during the course to improve the impact of communicating powerful messages
- 5A: Use decision making tools and techniques related to historical analysis to help predict how business and economic cycle are influencing organizations.
- 5B: Incorporating cutting-edge information in the entrepreneurial decision making process (e.g. use of AI)
- 5C : Many state-of-the-art papers will be studied during this course.
- 5D: Understanding effectuation as an entrepreneurial decision making technique.
- 6A: Using entrepreneurial decision making toosl and techniques, as well knowledge of cognitive biases to examine complex business situation
- 6B: Understanding how looking at situations from different angles helps to improve entrepreneurial decision making. The entrepreneurial DM tools and techniques are the most powerful when used in combination.
- 1.A Demonstrate an international mindset
- 1.B Successfully collaborate within a intercultural team
- 2.A Assess the values of the organization in which they work

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- 2.B Solve professional dilemmas using concepts of CSR and ethics
- 2.C Generate sustainable solutions for organizations
- 3.A Breakdown complex organizational problems using the appropriate methodology
- 3.B Propose creative solutions within an organization
- 3.C Organize change management processes
- 4.A Appraise the performance of a team
- 4.C Convey powerful messages using contemporary presentation techniques
- 5.A Predict how business and economic cycles could affect organizational strategy
- 5.B Construct expert knowledge from cutting-edge information
- 5.C Employ state-of-the-art management techniques
- 5.D Make effectual organizational decisions
- 6.A Thoroughly examine a complex business situation
- 6.B Synthesize multifaceted information from various sources across different functional fields
- 6.C Combine different skills and management disciplines in support of interdisciplinary responsibilities

## **Course description**

The following questions will be treated:

- The relationship between personality and decision making?
- How and when entrepreneurs are reporting using their intuition?
- When analytical reasoning should be used compared to intuition?
- In-depth discussion on the study of cognitive biases in entrepreneurship
- Helping Entrepreneurs rationalize their team building attempts
- Introducing tools to help develop a business idea
- Developing an entrepreneurial idea into a rational business model
- Presenting a business in a pitch format for investors

#### **Environmental and social impacts**

There is a class section that focuses on evaluating business ideas. Among the criteria, the students discover through class presentation and discussion, what are criteria for a business idea to be sustainable and/or to remain sustainable. After this stage, they are required to include the UNSDGs in their business idea. Throughout the pitch, they are expected to show the relevance and alignment of their business activities with short-term and long-term social and sustainability precautions and regulations in the targeted country.

Modèles d'affaires durables

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Group report	Participation	Video	Group project										

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Nbre exam	heure si nen écrit									
2nd	session									
Coe	efficient	30	10.0	40	20					

#### **Evaluation**

Feedback during the course (exercises)

Detailed comments on the report (on request from the students).

## **Recommended reading**

This is a partial list of the seminal papers. A more complete list is available on the website.

- ARIELY, D. (2009). Predictably irrational, revised and expanded edition: The hidden forces that shape our decisions. HarperCollins -
- DANE E and PRATT MG (2007) Exploring Intuition and Its Role in Managerial Decision Making. Academy of Management Review 32(1), 33-54. -
- THOMAS, O. (2018). Two decades of cognitive bias research in entrepreneurship: What do we know and where do we go from here?. Management Review Quarterly, 68(2), 107-143. -
- SHEPHERD, D. A., WILLIAMS, T. A., & PATZELT, H. (2015). Thinking about entrepreneurial decision making: Review and research agenda. Journal of management, 41(1), 11-46.
- SHEPHERD, D. A., & GRUBER, M. (2020). The lean startup framework: Closing the academic-practitioner divide. Entrepreneurship Theory and Practice, 1042258719899415.
- WALSH, Isabelle, HOLTON, Judith A., et MOURMANT, Gaëtan. Conducting Classic Grounded Theory for Business and Management Students. SAGE Publications Limited, 2019.
- All the books by Olivier SIBONY on cognitive biases.

Work load						
Number of hours Type of course						
16	Lecture					
25.0	Collective project					
	Independent work					
2	Reading reference manuals					
7	Research					

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Total 50.0



#### 

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

## **Learning objectives**

At the end of the course, the student should be able to:

- 1 understand in detail what a bank is through its annual reports for banks or insurances companies. Risk aversion and the possibility to insure independent risk will be explained to students.
- 2. to know the European authorities (regulation) after the financial crisis of 2008
- 3. understand the foundations of Basel 3 and Solvency 2.
- 4. understand the challenges of micro-prudential and macro-prudential regulation.
- 5. understand what is called capital (associated criteria) and its main function (loss absorption).
- 6. understand capital ratios (risk-based, leverage ratio)
- 7. have a global view of the Bale 3 system
- 8. understand in detail the role of buffers and know how to calculate some of them.
- 9. understand what a stress test is
- 1.C Communicate effectively in English
- 6.A Thoroughly examine a complex business situation
- 1.A Demonstrate an international mindset
- 2.B Solve professional dilemmas using concepts of CSR and ethics

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# **Course description**

The course presents the two main financial regulated sectors Banking and Insurance, their actors, their economic drivers, their risks and the regulatory framework in which they operate

# **Environmental and social impacts**

There will be one chapter on climate (what we know and what we don't know) together with its impact on the CSRD for banks and insurance companies.

Climat

Transparence et reporting

Biodiversité

Energie

Ressources naturelles

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Exercise	Exercise	End of term exam											
Nbre heure si examen écrit	0.5	0.5	2.0											
2nd session			true											
Coefficient	25	25	50											

## **Evaluation**

Two midterms, 25% each (might be oral presentations) One final examination, 50%.

# **Recommended reading**

Work load				
Number of	hours Type of course			
25.0	Lecture			

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5.0	Interactive courses					
15.0	Directed work					
45.0	Personnal work					
20.0	E-learning					
20.0	Reading reference manuals					
20.0						
	Total	450.0				
	Total	150.0				

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RHETORIC AND DEBATE 2750							
2025 - 2026	Crédit : 2.0	IÉSEG - School	of Management				
Class code :	2526 SYL LA	LAN ENG					

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

Students should have a minimum level of B2 in the CEFRL (Common European Framework of Reference for Languages)

#### **Learning objectives**

At the end of the course students should be able to:

- articulate ideas with increased confidence for great oral impace with the aid of rhetorical techniques
- express ideas with increased precision
- counter an argument with skill
- demonstrate increased understanding of the importance of non verbal communication
- demonstrate understanding of constructive feedback and developed ability to offer pertinent peer feedback
- hold a clear and objective debate in English using the British parliamentary style + Paris V style
- understand the value of skills acquired for future application in teamwork and leadership contexts
- be equipped to apply these skills in professional life
- 1.A Demonstrate an international mindset
- 1.B Successfully collaborate within a intercultural team
- 1.C Communicate effectively in English
- 4.C Convey powerful messages using contemporary presentation techniques

#### **Course description**

This course has a total of 16h (intensive format), composed of 4x4h interactive and engaging classes.

The objective of the course is to improve students' oral communication skills in English, providing them with rhetorical tools and language to speak comfortably and convincingly in English on a wide range of topics. Students will also be expose to a wide range of debating formats.

#### **Environmental and social impacts**

The wide range of topics used for the debates in this course include topics based on environmental and societal issues.

Droits du travail

Démocratie

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	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Multiple choice questions	Oral assessment	Oral assessment											
Nbre heure si examen écrit														
2nd session														
Coefficient	20.0	35.0	45.0											

# **Evaluation**

Detailed individual feedback with points of improvement is provided orally to students after each debating activity, by peers and professors.

# **Recommended reading**

Work load				
Number of I	nours Type of course			
16.0	Interactive courses			

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8.0	Personnal work				
8.0	Collective project				
8.0	Individual project				
10.0	Research				
	Total	50.0			

Students are expected to work diligently outside of course hours in order to prepare for debates and carry out research. Students must incorporate techniques learnt in class into their debates.



SUSTAINABLE SUPPLY CHAIN MANAGEMENT 2744					
2025 - 2026 Crédit : 6.0 IÉSEG - School of Management					
Class code :	2526_SYL_OPS_2744 OPS				

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

# **Prerequisities**

#### **Learning objectives**

At the end of this course, students should be able to:

- analyze and comprehend life cycle analysis reporting
- recognize the factors that enable sustainable supply chain operations, including both environmental and social aspects
- understand the costs and benefits of production and inventory management systems
- diagnose supply chain designs relative to risk and resilience considerations
- 2.C Generate sustainable solutions for organizations
- 3.A Breakdown complex organizational problems using the appropriate methodology
- 6.B Synthesize multifaceted information from various sources across different functional fields

#### **Course description**

Course sessions address the following topics:

- life cycle analysis
- sustainable procurement
- sustainable transportation
- sustainable production
- sustainable warehousing and inventory management
- closed-loop supply chains

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## **Environmental and social impacts**

This course addresses how supply chain management can enable firms to bring their goods/services to the market in a profitable manner while simultaneously advancing human development and protecting the planet.

Ressources naturelles

Déchets

Transformation durable des entreprises

Droits du travail

Modèles d'affaires durables

Climat

Economie circulaire

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	End of term exam	Exercise	Group report	Presentation										
Nbre heure si examen écrit	2.0													
2nd session														
Coefficient	40.0	20.0	20.0	20.0										

#### **Evaluation**

Students are evaluated based on:

- 40% final exam
- 40% performance in the business simulation game Triple Connection (20% on game participation and performance, 20% on written after-action report)
- 20% group presentation evaluating a company's sustainability report

# **Recommended reading**

Recommended supportive readings will be discussed in class; IESEG Online http://www.ieseg-online.com

	loa	

Number of hours

Type of course

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20.0	Lecture	Lecture						
22.67	Interactive courses							
25.0	Personnal work							
65.0	Collective project							
15.0	Research							
	147.67							

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OMNICHANNEL MARKETING 3808									
2025 - 2026 Crédit : 2 IÉSEG - School of Management									
Class code :	2526_SYL_MKT_3808 MKT								

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

# **Prerequisities**

Principles of Marketing

#### **Learning objectives**

Integrating sustainability into omnichannel marketing: Embedding environmentally conscious practices throughout marketing, students learn to assess and mitigate environmental impacts, craft eco-friendly campaigns, and nurture sustainable behaviors. They also explore social ramifications, prioritize ethics, and transparently measure sustainability, enabling effective, ethical, and environmentally responsible strategies.

- 2.C Generate sustainable solutions for organizations
- 3.B Propose creative solutions within an organization
- 6.A Thoroughly examine a complex business situation

#### **Course description**

In this course, we will explore the world of omnichannel marketing, a strategy that integrates and coordinates all touchpoints and communication channels to provide a cohesive and consistent customer experience. We will learn how to connect online and offline channels, from physical stores and websites to social media and mobile apps, to create a unified and seamless brand experience.

Throughout the sessions, we will cover key topics such as:

- 1. Foundations of Omnichannel Marketing: Understanding what omnichannel marketing is and how it differs from multichannel marketing.
- 2. Developing Omnichannel Strategies: Analyzing how to create strategies that integrate all communication and sales channels, optimizing the customer experience across each one.
- 3. Sustainability in Omnichannel Marketing: Learning how to incorporate environmentally conscious practices into our strategies, assessing and mitigating environmental impacts.
- 4. Success Stories: Reviewing examples of commercial formats that have successfully implemented omnichannel strategies, identifying best practices and lessons learned.

This course is designed to equip you with the skills and knowledge necessary to design and implement effective, ethical, and sustainable omnichannel marketing strategies. Get ready to transform how brands connect with their customers in an increasingly digital and connected world.

#### **Environmental and social impacts**

This course addresses the discipline's impacts on the environment and society by emphasizing the importance of sustainable marketing practices within omnichannel strategies. Students learn how marketing decisions can influence environmental conservation and social well-being through various channels. They explore how omnichannel marketing can be leveraged to promote eco-friendly products, raise awareness about environmental issues, and engage with socially responsible consumers.

Moreover, this course reflects transformations in the discipline related to environmental and social issues by integrating discussions on emerging trends and evolving consumer preferences.

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It acknowledges the increasing demand for sustainability and social responsibility in marketing strategies and prepares students to adapt to these changes.

Through industry insights and practical exercises, students gain an understanding of how omnichannel marketing is evolving to meet the demands of a more socially and environmentally conscious marketplace.

By equipping students with the knowledge and skills to navigate these transformations, the course empowers them to drive positive change within the field of marketing while meeting business objectives.

Droits du travail

Economie circulaire

**Droits humains** 

Transparence et reporting

Transformation durable des entreprises

Modèles d'affaires durables

Ressources naturelles

Green marketing
Sustainable branding
Environmental responsibility
Ethical consumerism
Corporate social responsibility (CSR)
Sustainable supply chain
Circular economy
Eco-friendly products
Social impact marketing
Sustainable consumption
Greenwashing

Greenwashing
Triple bottom line
Sustainable packaging
Ethical sourcing

Carbon footprint tracking

Fair trade

Climate change mitigation

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Continuous assessment	Group project												
Nbre heure si examen écrit														
2nd session														
Coefficient	50.0	50.0												

#### **Evaluation**

The course will contain both formative and summative feedback methods.

Formative feedback will be given via discussion, in-class feedback and peer-to-peer evaluation/feedback/critique. Summative feedback will be assessed via a group project and in-class exercises.

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## **Recommended reading**

#### Books:

Levy and Weitz Mc Graw-Retailing Management- Hill, 6th edition, 2007 – 11th edition.

Mason, T., & Jarvis, S. (2023). Omnichannel retail: How to build winning stores in a digital world. Kogan Page Publishers.

Myerson, P. (2020). Omni-Channel Retail and the Supply Chain: Working Together for a Competitive Advantage. Productivity Press.

Piotrowicz, W., & Cuthbertson, R. (2019). Exploring omnichannel retailing: Common expectations and diverse reality. In Exploring Omnichannel Retailing (pp. 1-10). Springer, Cham.

#### Journal articles:

Cocco H., De-Juan Vigaray M., (2022), A Typology of Omnichannel Retailer Activities during the COVID-19 Pandemic, International Journal of Retail & Distribution Management, 50(8/9), pp. 1062-1094.

Cocco H., Demoulin N., (2022), Designing a seamless shopping journey through omnichannel retailer integration, Journal of Business Research, 150(November), pp. 461-475.

Cocco H., De Juan Vigaray M., (2021), Omnichannel Business Challenges during the COVID-19 Pandemic. 6th Colloquium on European Research in Retailing (CERR), Sophia Antipolis, France

Tueanrat, Y., Papagiannidis, S., & Alamanos, E. (2021). Going on a journey: A review of the customer journey literature. Journal of Business Research, 125, 336-353.

Verhoef, P. C., Kannan, P. K., & Inman, J. J. (2015). From multi-channel retailing to omni-channel retailing: introduction to the special issue on multi-channel retailing. Journal of retailing, 91(2), 174-181.

Verhoef, P. C., Lemon, K. N., Parasuraman, A., Roggeveen, A., Tsiros, M., & Schlesinger, L. A. (2009). Customer experience creation: Determinants, dynamics and management strategies. Journal of retailing, 85(1), 31-41.

	Work load								
Number of	hours	Type of course							
16.0	Interactive courses								
12.0		Personnal work							
10.0		Collective project							
12.0		Individual project							

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Total 50.0

Depending on the number of students in the group, individual and group activities will be adjusted to be as productive as possible for the students.



CONSUMER BEHAVIOR: NEW TRENDS 2765								
2025 - 2026 Crédit : 2.0 IÉSEG - School of Management								
Class code :	2526_SYL_MKT_2765 MKT							

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

Principles of Marketing / Fundamentals of Marketing / Art and Science of Marketing (whichever applies depending on the program)

#### **Learning objectives**

The objective of this module is to introduce students to the multitude of influences that consumers are exposed to on a daily basis in their regular consumption endeavors.

Concrete topics are as follows:

- 1. Consumer decision-making: cognition, perception, motivation
- 2. Personal influences
- 3. Social influences
- 4. Cultural influences
- 5. Sustainable consumption, & responsible marketing trends
- 1.A Demonstrate an international mindset
- 1.B Successfully collaborate within a intercultural team
- 5.B Construct expert knowledge from cutting-edge information
- 4.C Convey powerful messages using contemporary presentation techniques

#### **Course description**

The course encourages students to develop their understanding in the following areas:

- 1. Understand key concepts of consumer behavior in an international environment.
- 2. Analyze and solve business problems taking into consideration different markets.
- 3. Leverage consumer behavior concepts and theories to identify situational, social and cultural influences on consumers to develop appropriate marketing strategies.
- 4. Construct an informed view about key responsible marketing issues towards consumption.

Successful marketing nowadays focuses on the creation of customer value and engagement within a fast-changing, increasingly digital and social marketplace. Consumer behavior is a multifaceted area that incorporates elements of psychology, sociology, anthropology, cultural studies, neuroscience, digital

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innovation, and many other fields that make it a vibrant, exciting and enriching field. In this course, students will have the opportunity to apply theoretical models and frameworks to practice using various tools; including short exercises and assignments, conducting research to identify relevant industry examples, evaluating high-quality case studies that demonstrate key learning points, and engage in active discussions.

## **Environmental and social impacts**

This course covers content, including sustainable marketing, CSR, and ethical consumption, which meets the new trends of social transformation. In introducing consumer behavior, this course covers ongoing social-cultural transformations involving sustainability, and mindfulness. These themes are introduced, discussed and reflected through the duration of the course. We especially challenge students to see how the company they choose for their group project has integrated -- or could have integrated -- ethical aspects in their marketing strategies.

Transparence et reporting	
Santé	
Déchets	
Transformation durable des entreprises	
Développement social	

ethical consumption

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Group project	Individual project	Participation											
Nbre heure si examen écrit		2.0												
2nd session														
Coefficient	40	25	35											

#### **Evaluation**

Group project (40%) during sessions with in-class activities. Students take the role of marketing professionals working for a company / helping a brand. Final presentation of 15 minutes (PPT and comments on slides).

Final (25%) essay with an given topic.

In class participation (35%)

The feedbacks are given through three approaches.

- 1. Written feedback will be provided on group in-class exercises and assignments, to help students identify areas for improvement before the course ends. This feedback will include specific suggestions for enhancing understanding and performance, offering clear guidance on how to address any weaknesses or gaps.
- 2.Oral Feedback will be provided during in-class presentations and group activities to give immediate, actionable insights. This real-time feedback aims to guide students on how to improve their presentation skills, content understanding, and collaborative efforts before the course concludes.
- 3. Student groups will be asked to give peer feedback using a tool such as ChallengeMe, which aims to

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enable students to critique each other's work, providing diverse perspectives and constructive criticism that can be used to make improvements before final submissions. Peer feedback sessions will be structured and guided to ensure that the feedback is relevant, respectful, and helpful.

4. For the final essay: students will receive summative feedbacks together with grades.

## **Recommended reading**

Consumer Behavior - A European Perspective. Solomon, M.R., Askegaard, S., Hogg, M. K. & Bamossy, G. J. (2019, Pearson, 7th edition)

Wang, Z., Yuan, R., Luo, J., Liu, M. J., & Yannopoulou, N. (2023). Does personalized advertising have their best interests at heart? A quantitative study of narcissists' SNS use among Generation Z consumers. Journal of Business Research, 165, 114070.

Wang, Z., Yuan, R., Luo, J., & Liu, M. J. (2022). Redefining "masstige" luxury consumption in the post-COVID era. Journal of Business Research, 143, 239.

Work load						
Number of hours Type of course						
16	Interactive courses					
15	Personnal work					
10	Collective project					
Independent work						
8.0	Research					
	49					

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MONEY AND CAPITAL MARKETS 2727						
2025 - 2026	Crédit : 2.0	IÉSEG - School of Management				
Class code :	2526_SYL_FIN_2727		FIN			

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

- Elementary level of finance
- Elementary level of statistics and probability

#### **Learning objectives**

At the end of the course, students will learn:

- The main characteristics, mechanisms and functioning of financial markets,
- Acquiring and processing fundamental knowledge on the pricing and valuation of major financial assets,
- Evaluating various forms of financial risks (such as tail risk, systemic risk, market risk triggered by COVID-19, energy crises)
- The causes and consequences of the 2007-2008 financial crisis, COVID-19 crisis together with the role of monetary policy to help deal with various forms of financial crises,
- Assess the implications of systemic risk in money and capital markets (extreme events and financial contagion among money and capital markets).
- 1.A Demonstrate an international mindset
- 1.B Successfully collaborate within a intercultural team
- 2.A Assess the values of the organization in which they work
- 3.A Breakdown complex organizational problems using the appropriate methodology

#### **Course description**

The course consists of four main chapters:

- Chapter 1: Overview of the financial system
- Chapter 2: Debt markets: money markets and bond markets
- Chapter 3: Stock markets
- Chapter 4. Investment in Money and Capital Markets

The course has potential to benefit from a portfolio simulation and trading game platform.

# **Environmental and social impacts**

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This course covers the discipline's impacts on the environment and society as follows. First, the course will introduce concepts and/or real data applications of sustainable finance, particularly towards the role of climate change in the context of money and capital markets. By studying the impact of climate change on financial markets, students will learn how environmental risks could be assessed and managed in investment decisions. This knowledge helps in promoting investments that incorporate climate risks.

Climat

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	End of term exam	Exercise												
Nbre heure si examen écrit	2.0													
2nd session														
Coefficient	60.0	40.0		-				-						

## **Evaluation**

- Individual feedback
- Assignment/exercise feedback
- Group feedback

## **Recommended reading**

	Work load							
Number of	hours Type of course							
16.0	Lecture							
14.0	Personnal work							

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10.0	E-learning					
10.0	Research					
	Total	50.0				



DATA ANALYTICS AND VISUALIZATION FOR FINANCE 2793								
2025 - 2026	Crédit : 6.0 IÉSEG - School of Management							
Class code :	2526_SYL_FI	FIN						

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

## **Prerequisities**

The course requires decent training and interest in "quantitative methods" and background/experience/degree in mathematics, statistics, operations research, financial engineering and quantitative finance. Specifically:

- Decent knowledge of MS Excel
- Decent knowledge of mathematics and statistics
- Decent knowledge of business/management and finance
- Strong interest for statistical programming
- Strong interest for computational finance
- Strong interest for computer science
- Strong interest for analytical thinking and decision-making

## **Learning objectives**

The course provides learners with "formation" and "skills on

- Understanding data types, forms and structures
- Improving data-driven quantitative skills in finance
- Gaining applied knowledge of basics of financial forecasting
- Developing critical thinking competency based on data
- Learning how to develop/communicate managerial decisions with data
- Acquiring (hands-on) learning experience via MS Excel and R software
- 1.A Demonstrate an international mindset
- 1.B Successfully collaborate within a intercultural team
- 1.C Communicate effectively in English

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- 3.A Breakdown complex organizational problems using the appropriate methodology
- 3.B Propose creative solutions within an organization
- 4.A Appraise the performance of a team
- 4.C Convey powerful messages using contemporary presentation techniques
- 5.D Make effectual organizational decisions
- 6.A Thoroughly examine a complex business situation

## **Course description**

This course provides students with an introduction to data visualization and analytics with a particular focus on financial applications as well as managerial practices. Covering managerial practices from both corporate finance and financial markers/services side, the course aims at providing learners with necessary formation and various essential skills on data visualization and analytics.

The course will cover the following topics:

- Portfolio Diversification and Efficient Frontier
- Volatility Analytics and Visualization using R
- Extreme Risk Analytics and Visualization using R
- Portfolio Analytics using R
- Performance Analytics using R
- Technical Analysis
- Data Analytics and Visualization for Corporate Finance
- Data Analytics for Insider Trading

The course requires high level of continuous working outside the course hours, which will in turn help achieve the learning objectives particularly in terms of skill acquisition.

## **Environmental and social impacts**

This course covers the discipline's impacts on the environment and society as follows. The course will introduce concepts and/or real data applications of sustainable finance (i.e., data analytics and visualization for sustainable finance), particularly towards the role of climate change in the context of data analytics and visualization for finance. By studying the impact of climate change and/or energy crises on financial markets, students will learn how environmental risks could be assessed and managed in investment decisions. This knowledge helps in promoting analytical and visual tools that incorporate climate risks based on real data on financial markets.

Energie

Climat

Financial analysis, financial mathematics, financial programming, financial data analysis, probability and statistics, programming languages for finance, financial modeling, quantitative finance

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Individual project	Presentation												
Nbre heure si examen écrit														

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2nd session								
Coefficient	40	60						

## **Evaluation**

- Group feedback during presentationsIndividual feedback upon the assignment

## **Recommended reading**

	Work load								
Number of	hours Type of course	•							
45.0	45.0 Lecture								
40.0	40.0 Personnal work								
40.0	Collective project								
15.0	E-learning								
10.0	Research								
	Total								

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# MANAGEMENT CONTROL MISSION 2723

2025 - 2026 Crédit : 2.0 **IÉSEG - School of Management** 

Class code: 2526\_SYL\_ACC\_2723 ACC

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

## **Prerequisities**

- Financial accounting
- Fundamentals of strategy
- Cost accounting

## **Learning objectives**

- Be able to work in a team
- Time management
- Effective intermediate presentations
- Effective oral communication
- 1.B Successfully collaborate within a intercultural team
- 1.C Communicate effectively in English
- 3.A Breakdown complex organizational problems using the appropriate methodology
- 3.B Propose creative solutions within an organization
- 5.D Make effectual organizational decisions
- 6.A Thoroughly examine a complex business situation
- 6.B Synthesize multifaceted information from various sources across different functional fields
- 5.A Predict how business and economic cycles could affect organizational strategy
- 5.B Construct expert knowledge from cutting-edge information
- 5.C Employ state-of-the-art management techniques

#### **Course description**

The course "Management control mission" aims to put in practice the techniques and concepts which are related to the financial performance of the firm. The aim is to apply a professional approach based in the resolution of managerial problems described in case studies. The course is focused in problem solving techniques which are driven by cost analysis and performance management. The work is done in a team and a coaching is organised by the tutor in order to guide students and help them to find the relevant solutions.

## **Environmental and social impacts**

This course covers topics realted to key performance indicators that measure financial and non -financial performance. These KPIs are implemented in organizations to acheive strategic and sustainable objectives.

In the case study which describes the implementation of a Balanced Scorecard in a non-profit organization, we discuss the pros and cons of this managerial tool.

Modèles d'affaires durables

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Transparence et reporting

#### Communautés

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Multiple choice questions	Group project	End of term exam											
Nbre heure si examen écrit														
2nd session														
Coefficient	10	30	60											

## **Evaluation**

- Oral feedback during the coaching for each teamOral feedback after the intermediary oral presentation for each team
- Oral and written feedback (assessment) after the final presentation and the final written report

## **Recommended reading**

Kaplan Roberts S. Norton David P. (1996), The Balanced Scorecard: Translating Strategy into Action, Harvard Business Review Press; 1st edition.

Drury C. (2015), Management and Cost Accounting, Cengage Learning EMEA; 9th edition.

	Work load								
Number of	hours Type of course								
2.0	Lecture								
6.0	Interactive courses								
8.0	Coaching								
8.0	Personnal work								
18.0	Collective project								
6.0	E-learning								

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2.0	Research						
	Total	50.0					

The course is a mix of lectures, coaching sessions and oral presentations. It requires the involvement of each student.



NEGOTIATING INTERNATIONAL POLITICAL AGREEMENTS 2729										
2025 - 2026	2025 - 2026 Crédit : 4.0 IÉSEG - School of Management									
Class code :	2526_SYL_NE	NEG								

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

## **Prerequisities**

Students should have the necessary background knowledge in negotiation concepts (BATNA, ZOPA, positions v interests, distributive v integrative negotiation, etc.) as taught in the course 'Business Negotiation'

## **Learning objectives**

- Gain understanding and experience of international political conflicts across a variety of issues, including security, environment and climate
- Apply negotiation theory to international political negotiations through hands-on practical exercises
- Understand and experience the different dynamics at play in bilateral and multilateral political negotiations
- Gain understanding of the legal elements of international political agreements and apply them correctly in a simulated case
- Develop a negotiation position and strategy as a government or non-state representative in a simulated case
- Gain understanding and experience of coalition dynamics in multilateral political negotiations by developing a common negotiation position and strategy as a government representative operating with a negotiating group
- Gain understanding and experience of the process of multilateral political negotiations, for example as conducted in the United Nations
- 1.B Successfully collaborate within a intercultural team
- 1.A Demonstrate an international mindset
- 1.C Communicate effectively in English
- 3.A Breakdown complex organizational problems using the appropriate methodology
- 3.B Propose creative solutions within an organization

## **Course description**

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#### Module 1

- -International conflict management
- -Negotiating with governments (bilateral negotiation)

#### Module 2

-Multilateral negotiations

Transparence et reporting

- -Developing a negotiation position
- -Advanced simulation

## **Environmental and social impacts**

This course deals with global environmental challenges at the political level. Students learn about the challenges of global governance and gain first hand experience as they try to negotiate their own environmental treaty.

Economie circulaire

Déchets

Climat

Démocratie

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Group project	Participation	Group report	Individual report										
Nbre heure si examen écrit														
2nd session														
Coefficient	40.0	20.0	25.0	15.0										

#### **Evaluation**

Feedback will be provided to each group on their group project Feedback will be provided in-class on the negotiation exercises Student are welcome to request individual feedback on performance

## **Recommended reading**

Barbara A. Budjac Corvette. (2006). Conflict Management: A Practical Guide To Developing Negotiation Strategies. Prentice Hall.

United Nations Environment Program: Guide for Negotiators of Multilateral Environmental Agreements

#### **Work load**

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Number of	hours Type of course						
32.0	Interactive courses						
20.0	Collective project						
20.0	Individual project						
14.0	Reading reference manuals						
14.0	Research						
	Total	100.0					

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#### CORPORATE FINANCIAL REPORTING & BUSINESS ENVIRONMENTS 2794

2025 - 2026	Crédit : 6.0	IÉSEG - School	of Management
Class code:	2526_SYL_AC	CC_2794	ACC

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

## **Prerequisities**

This course is intended as a follow-up on introductory classes on Financial Accounting and Financial Analysis. Prerequisites for the current course are a good understanding of the accounting information system and of the content and format of financial statements. The course is especially designed to equip students wishing to major in accounting and/or finance and that have the ambition to consult business on financial reporting environments.

## Learning objectives

At the end of the course, you are expected to master the following technical aspects of financial reporting: Know how to journalize (Debit/credit);

- Understand and apply all the steps of the accounting cycle, including preparation of three different trial balances (unadjusted, adjusted and post-closing balances)
- Understand and apply the indirect method of preparing cash flow statements;
- Know the concept of Value Added Taxes (VAT)

In addition, students should be able to read and understand financial statements of typically larger companies/groups and especially extract information that is relevant for corporate stakeholders and financial intermediaries like investors, financial analysts, credit analysts, auditors, regulators, management, and tax professionals.

- 1.A Demonstrate an international mindset
- 5.B Construct expert knowledge from cutting-edge information
- 6.A Thoroughly examine a complex business situation

## **Course description**

Companies invest substantially in financial reporting formats, software and technically skilled personnel to produce high quality financial statements that deliver a true and fair view of the financial position to corporate stakeholders. The current course is a comprehensive journey into the preparation process of these financial statements and gives detailed insights in how various stakeholders benefit from high-quality reports and interpretation.

Selected topics covered during this course:

#### Part I

- 1. Understanding financial statements
- 2. Mastering financial input functions
- 3. Mastering details of the accounting cycles

#### Part II

- 4. Financial analysts and financial reporting
- 5. Institutional investors and financial reporting
- 6. Auditors and financial reporting
- 7. The tax function and financial reporting

## **Environmental and social impacts**

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This course develop DIVERSITY; I ensure that course materials reflect diverse perspectives, including case studies and examples from a variety of cultural and socio-economicbackgrounds. This helps students understand the global impact of CSR practices.

I invite guest speakers from diverse backgrounds to share their experiences and insights on CSR in different cultural andorganizational contexts. This exposes students to a broad range of viewpoints and best practices.

Diversité, équité et inclusion

Transparence et reporting

					Asses	ssmen	t / Fee	dback						
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Participation	Group project	Exercise	End of term exam	Case study									
Nbre heure si examen écrit														
2nd session														
Coefficient	10.0	15	25.0	25.0	25									

#### **Evaluation**

Students are required to actively participate during the course. They will be asked to work on exercises and to comment and answer on assigned cases and they will have to prepare a group presentation on specific cases during the course. Feedback will consist of in-class advice, recommendations on additional material/practice. For feedback on the final exam, students can contact the professor to get more details on their performance.

## **Recommended reading**

I recommend to read Financial Accounting: IFRS, 2nd edition by Weygandt, Jerry J., Kimmel, Paul D., Kieso, Donald E. (2012).

Other elected course materials will be available on ieseg-online.

Work load							
Number of	hours Type of course						
43.0	Interactive courses						
72.0	Personnal work						

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35.0	Collective project	
	Total	



## ARGUE LIKE A LAWYER AND OTHER LEGAL SKILLS FOR BUSINESSPEOPLE 2747

2025 - 2026	Crédit : 2.0	IÉSEG - School	of Management
Class code :	2526_SYL_LA	W_2747	LAW

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

## **Prerequisities**

A basic understanding of any legal system (such as criminal law, torts, contracts, property rights, etc.) is required. Additionally, fluency in English is essential.

## Learning objectives

By the end of this course, students are expected to:

- Gain familiarity with legal reasoning and methods, and apply them in a business context for competitive advantage.
- Understand the fundamentals of legal argumentation theory, and learn to craft and identify both "good" and "bad" arguments (fallacies).
- Improve their ability to interpret and strategically use legal texts.
- Enhance their advocacy and persuasive skills, with a focus on the study of persuasion (rhetoric).
- Engage in constructive and ethical discussions on major societal challenges, including respect for the rule of law and human rights by businesses.
- Overall, develop and refine their critical thinking skills.
- 1.C Communicate effectively in English
- 2.B Solve professional dilemmas using concepts of CSR and ethics
- 3.A Breakdown complex organizational problems using the appropriate methodology
- 4.C Convey powerful messages using contemporary presentation techniques
- 5.B Construct expert knowledge from cutting-edge information

## **Course description**

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## **Environmental and social impacts**

This course enables students to deepen their understanding and enhance their critical thinking regarding the human rights and sustainability aspects of business.

Démocratie

**Droits humains** 

Diversité, équité et inclusion

Climat

Transformation durable des entreprises

Développement social

Communautés

Modèles d'affaires durables

Droits du travail

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Continuous assessment	Group project	End of term exam											
Nbre heure si examen écrit			1.0											
2nd session														
Coefficient	20.0	30.0	50.0											

## **Evaluation**

The instructor will provide both formative and summative feedback to students, either individually or collectively, through oral or written communication.

## **Recommended reading**

Reading materials will be provided by the instructor.

## **Work load**

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Number of h	Number of hours Type of course						
16.0	Lecture						
8.0	Personnal work						
8.0	Collective project	Collective project					
	Independent work						
4.0	E-learning						
4.0	4.0 Reading reference manuals						
8.0	Research						
	Distance learning						
2.0	2.0 remote seminar						
	Total 50.0						

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OPTIMIZATION TECHNIQUES 2732						
2025 - 2026 Crédit : 6.0 IÉSEG - School of Management						
Class code :	2526_SYL_QMS_2732 QMS					

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

In this course students are expected to have previously completed basic courses in calculus and linear algebra. Knowledge in statistics, programming and algorithms will be helpful.

## **Learning objectives**

The first part of the course is oriented to linear algebra and the analysis of the different mathematical programming modelling strategies. The second part of the course focuses on linear programming algorithms and provides students with computational tools to correctly solve the designed linear programming models for economics, business and management. At the end of the course, the student should be able to: - understand basic theoretical principles in optimization; - understand formulation of optimization models; - understand solution methods in optimization; - understand methods of sensitivity analysis and post processing of results - apply optimization techniques to a wide range of business problems - implement practical cases, by using the Excel solver.

- 1.A Demonstrate an international mindset
- 1.B Successfully collaborate within a intercultural team
- 1.C Communicate effectively in English
- 5.B Construct expert knowledge from cutting-edge information

#### **Course description**

The goal of this lecture is to allow students to master tools that they will meet in companies to solve a practical problem. Emphasis is put on being able to model the problem and understand the main algorithmic aspects that facilitate the interpretability of the solution.

Linear programming and the simplex method will be the main part of the course. A special attention is devoted to stochastic programming and decision analysis

## **Environmental and social impacts**

This course explores how optimization techniques, when applied indiscriminately, can have ecological consequences, such as excessive resource consumption. Moreover, the course examines how optimization strategies can be adapted to mitigate these impacts, promoting sustainability and social responsibility. By integrating environmental and social considerations into the optimization process, students learn to develop solutions that not only optimize efficiency but also minimize negative externalities on the environment and society. Thus, the course reflects the evolving nature of the discipline, emphasizing the importance of environmental and social factors in decision-making and problem-solving.

Energie

#### **Assessment / Feedback**

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Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Participation	End of term exam	Group project	Exercise										
Nbre heure si examen écrit		2.0												
2nd session														
Coefficient	10.0	40.0	35.0	15.0										

## **Evaluation**

Participation (10%); Final Exam (40%); Individual Exercices (15%); Group Project (35%)

## **Recommended reading**

"Moore, J.H., L.R. Weatherford (2001) ""Decision Modeling with Microsoft Excel"", 6th Edition, Upper Saddle River, Prentice Hall; Winston, W.L., S.C. Albright (2001) ""Practical Management Science: Spreadsheet Modeling and Applications"", 2nd Edition, Pacific Grove, Duxbury Press; Taylor Bernard W. (2007) ""Introduction to management Sicence"", 9th Edition, Pearson Prentice hall; Mayne Winston (2004) ""Operations Research: Applications and Algorithms"", 4th Edition, Brooks/Cole Cengage Learning; Anderson, R.A., Sweeny, D.J. (2006) ""Applied Production and Operations Management"" "

Work load						
Number of I	hours Type of course					
45.0	Interactive courses					
20.0	Personnal work					
10.0	Collective project					
10.0	Individual project					
15.0	Reading reference manuals					

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Total 100.0



INTERNATIONAL HRM 2769						
2025 - 2026 Crédit : 3 IÉSEG - School of Managemen						
Class code :	2526_SYL_HR	HRM				

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

## **Prerequisities**

Students have successfully taken the introductory course in HRM.

## **Learning objectives**

- Understand the complexity deriving from managing people in a multinational company.
- Comprehend the aim of and applied HRM tools and the different approaches that multinational companies might adopt.
- Properly and ethically use the main methodologies related to every HR operational system in an international context.
- 1.A Demonstrate an international mindset
- 1.B Successfully collaborate within a intercultural team
- 2.B Solve professional dilemmas using concepts of CSR and ethics
- 3.A Breakdown complex organizational problems using the appropriate methodology

## **Course description**

The International HRM course is centred on how MNCs manage expatriates in dealing with trans-national operations. In particular, the course is built around the following HRM operational systems: staffing, recruitment and selection, performance assessment, compensation, and training.

## **Environmental and social impacts**

This course highlights issues related to pay equity, representation of minority groups, gender equality, and fair and just HR practices. The material and exercises suggested in the course as well as the assignments are designed to help students evaluate the challenges to diversity, equity, and equalities in global organizations and develop sustainable long-term solutions.

Droits humains

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Développement social

Droits du travail

Diversité, équité et inclusion

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Group project	Participation	End of term exam											
Nbre heure si examen écrit			3.0											
2nd session			true											
Coefficient	40.0	20.0	40.0											

## **Evaluation**

The feedback to be provided to students is indeed meant to reinforce their team based and individual learning process and related performances. Providing formal and written feedback to each student is of great importance for the effectiveness of the learning process of students. It is suggested to provide to students three levels of feedback:

- 1. (Optional) A general written feedback to the entire cohort in which the overall trend of the class is synthesized in relation to each dimension of the assessment system;
- 2. A specific written feedback related to the teamwork tasks (in addition to the oral feedback given during the presentation);
- A specific written feedback related to the individual exam.

Finally, students are invited to contact their instructor in order to plan a meeting if necessary.

## Recommended reading

Dowling, Festing & Engle. International Human Resources Management. Thomson, Case studies, articles

and slides are selected by the instructors and available on IESEG online.

Work load					
Number of	hours Type of course				
16.0	Lecture				
8.0	Interactive courses				

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34.0	Personnal work				
14.0	Collective project				
3.0	Individual project				
	Total				



PRIVATE EQUITY 3799						
2025 - 2026	2025 - 2026 Crédit : 2 IÉSEG - School of Management					
Class code :	2526_SYL_FI	FIN				

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

## **Prerequisities**

## **Learning objectives**

Course Learning Objectives:

- 1. Foundational Understanding: Analyze the private equity ecosystem, including different types of private equity funds, fund structures, and investment strategies.
- 2. Valuation & Investment Criteria: Evaluate private equity investments based on valuation techniques, financial modeling, and due diligence processes.
- 3. Deal Execution & Management: Understand the deal-making process, including term sheets, legal documentation, and portfolio company management.
- 4. Exit Strategies & Performance Measurement: Identify various exit strategies used by private equity firms and assess their performance measurement techniques.
- 1.C Communicate effectively in English
- 2.C Generate sustainable solutions for organizations
- 6.A Thoroughly examine a complex business situation

## **Course description**

Day 1: Introduction to Private Equity

- Overview of Private Equity: Evolution, historical context, and current market trends.
- Types of Funds: Buyout, growth equity, venture capital, distressed, mezzanine, etc.
- Fund Structures & Participants: Limited partners, general partners, and other stakeholders.

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#### Day 2: Investment Process & Valuation Techniques

- Sourcing & Screening Deals: Finding potential investments and initial screening criteria.
- Valuation & Financial Modeling: Understanding common valuation techniques, including DCF, comparable companies, and precedent transactions.
- Due Diligence: Financial, operational, and legal due diligence for potential deals.

#### Day 3: Deal Execution & Portfolio Management

- Deal Execution: Negotiating and structuring deals, term sheets, and legal documentation.
- Leverage & Financing: Role of leverage in private equity transactions, debt structuring, and risk management.
- Portfolio Company Management: Operational improvements, monitoring, and reporting.

#### Day 4: Exit Strategies & Case Studies

- Exit Strategies: IPOs, secondary buyouts, trade sales, and recapitalization.
- Performance Measurement: IRR, multiples, benchmarking, and reporting to LPs.
- Practical Case Studies: Real-world examples illustrating the challenges and successes in different stages of the PE lifecycle.

#### Testing Features:

- 1. Final Exam (40% of Total Grade):
  - Duration: 2 hours
- Format: Short-answer questions, essays, and numerical problem-solving. Focuses on applying knowledge gained in practical scenarios.
- 2. Group Case Study Analysis (60% of Total Grade):
  - Students will be divided into groups and given a case study to analyze.
  - Deliverables: A comprehensive report and presentation.
- Assessment Criteria: Clarity of analysis, application of course concepts, creativity in solution proposals, and presentation skills.

## Grading Criteria:

- Final Exam: 40%
- Group Case Study: 60%

Total: 100%

#### **Expected Student Workload:**

- Contact Hours (16 hours): Classroom time for lectures, discussions, and case studies.
- Self-Study & Preparation (34 hours): Readings, preparation for case studies, research, and review for exams.

This expanded structure provides a more in-depth understanding of private equity and aligns with the workload requirements for 2 ECTS.

## **Environmental and social impacts**

This course incorporates environmental and societal impacts by emphasizing the importance of ESG (Environmental, Social, and Governance) criteria in investment decisions. Students learn how private equity firms assess the environmental footprint of target companies and measure their social responsibility practices. They explore the growing trend of impact investing, where funds prioritize investments in businesses that contribute positively to environmental sustainability and social welfare.

Additionally, through case studies and practical projects, students analyze how private equity firms can influence portfolio companies to adopt more sustainable practices. This includes reducing emissions, improving energy efficiency, and fostering diversity and inclusion in the workforce. The course reflects evolving trends by covering the rise of green finance, regulatory pressures for responsible business, and investor demand for transparent ESG reporting.

By understanding these developments, students can make informed decisions that align financial returns with broader societal and environmental goals, preparing them for the changing landscape of private equity investing.

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Modèles d'affaires durables	
Climat	
Economie circulaire	
Biodiversité	

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Individual project	Continuous assessment												
Nbre heure si examen écrit	2.0													
2nd session														
Coefficient	70.0	30.0												

#### **Evaluation**

1. Written Feedback on Assessments:

I will try to provide detailed comments on final exam answers and group case studies, highlighting strengths and areas for improvement.

#### 2. Group Feedback Sessions:

Diversité, équité et inclusion

I will try to organize feedback sessions after major assessments, such as the final exam or case studies to discuss common mistakes or misconceptions and encourage students to share their perspectives and learn from each other.

#### 3. Peer Feedback:

I will try to encourage students to provide feedback to one another on group projects or presentations. Peer review fosters critical thinking and helps them learn from different viewpoints.

#### 4. Formative Quizzes:

I will try to use short quizzes during the course to assess understanding of fundamental concepts. Provide immediate feedback so that students can identify knowledge gaps early and focus their studies.

## **Recommended reading**

- 1. Textbooks and General References:
  - Private Equity at Work: When Wall Street Manages Main Street by Eileen Appelbaum and Rosemary Batt A comprehensive analysis of how private equity impacts companies and their stakeholders.
- Private Equity: History, Governance, and Operations by Harry Cendrowski, James P. Martin, Louis W. Petro, and Adam A. Wadecki

A detailed overview of the private equity industry, governance, and key operations.

- Private Equity Accounting, Investor Reporting, and Beyond by Mariya Stefanova and Anne-Gaelle Carlton

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A practical guide to private equity fund accounting and reporting.

- 2. Valuation and Investment Strategies:
  - Investment Valuation: Tools and Techniques for Determining the Value of Any Asset by Aswath Damodaran An essential text covering various valuation methods.
  - Private Equity Operational Due Diligence: Tools to Evaluate Liquidity, Valuation, and Documentation by Jason Scharfman Offers practical insights on due diligence and risk assessment.
- 3. Case Studies and Practical Examples:
- Private Equity in Action: Case Studies from Developed and Emerging Markets by Claudia Zeisberger, Michael Prahl, and Bowen White

Provides practical examples through case studies in different markets.

- Mastering Private Equity Set: A Complete Guide to the PE Industry by Claudia Zeisberger, Michael Prahl, and Bowen White

Contains strategies, case studies, and advice on navigating the private equity landscape.

- 4. Research Papers and Industry Reports:
  - Global Private Equity Report by Bain & Company Offers annual insights into private equity trends and market performance.
- Various research papers by the European Private Equity and Venture Capital Association (EVCA) and Institutional Limited Partners Association (ILPA)

Provide in-depth analyses on private equity trends, governance, and investor behavior.

	Work load							
Number of hours Type of course								
16.0	Interactive courses							
32.0	Personnal work							

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Total 50.0



GLOBAL BUSINESS ENVIRONMENT 2780									
2025 - 2026	025 - 2026 Crédit : 6.0 IÉSEG - School of Management								
Class code :	2526_SYL_ECO_2780 ECO								

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

## **Prerequisities**

Introductory courses in International Economics, Business Ethics, Business Strategy, Macroeconomics and Microeconomics

## **Learning objectives**

Understand the economic environment in which businesses are conducted.

- 5.C Employ state-of-the-art management techniques
- 6.C Combine different skills and management disciplines in support of interdisciplinary responsibilities
- 2.B Solve professional dilemmas using concepts of CSR and ethics
- 2.C Generate sustainable solutions for organizations
- 1.A Demonstrate an international mindset
- 1.C Communicate effectively in English
- 5.A Predict how business and economic cycles could affect organizational strategy
- 1.B Successfully collaborate within a intercultural team

## **Course description**

The course is comprised of four sections:

Section 1: The Global Trade and Investment Environment (4 sessions) - teacher: Walid BELAZREG

- I. Globalization and factors causing globalization
  - 1.1. Key Players in International Business
  - 1.2. Globalization of Markets and production
  - 1.3. Forces Driving Globalization
  - 1.4. Globalization and Income Inequality

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1.5. Globalization's Impact on Jobs and Wages

Case study

- II. International business in global environment
  - 2.1. National Differences in Political Economy
  - 2.2. Differences in culture
  - 2.3. Ethics and social responsability in international Business

Case study

- III. International trade
  - 3.1. Overview of International Trade
  - 3.2. Theories of International Trade
  - 3.3. National competitive advantage
- IV. Foreign direct investment (FDI)
  - 4.1. Explanations for Foreign Direct Investment
  - 4.2. Management Issues and Foreign Direct Investment
  - 4.3. Government Intervention in Foreign Direct Investment

Case study

- V. Regional economic integration
  - 5.1. Levels of Regional Integration
  - 5.2. Effects of Regional Economic Integration

Case study

- V.I. Economic trade policies/Business-Government trade Relations
  - 6.1. Why Do Governments Intervene in Trade?
  - 6.2. Methods of Promoting and resticting Trade
  - 6.3. Global Trading System

Case study

#### Section 2: The Strategy and Structure of International Business (4 sessions) - teacher: Walid BELAZREG

#### I. International Strategy and Organization

- 1.1. The strategy of international Business
- 1.2. The organization of international Business
- 1.3. Entering emerging markets
- 1.4. Selecting and Managing Entry Modes: investment modes
  - 1.4.1. Joint-ventures
  - 1.4.2. Strategic Alliances
  - 1.4.3. Wholly Owned Subsidiaries

Case study

- 1.5. Selecting and Managing Entry Modes: Contractual Entry Modes
- 1.6. Strategic Factors in Selecting an Entry Mode
- II. Business Operations
  - 2.1. Exporting, Importing, and Countertrade
  - 2.2. Global Production and Supply Chain Management

Case Study

- III. International Marketing and International Human Resource Management
  - 3.1. Globalization and Marketing
  - 3.2. International Marketing strategies
  - 3.3. Global Human Resource Management

Case study

## Section 3: The Global Financial System (4 sessions) - teacher: Walid BELAZREG

#### I. International Financial Markets

- 1.1. International Capital Market and its main components
- 1.2. Foreign Exchange Market
- 1.2.1. How the Foreign Exchange Market Works?
- 1.2.2. Exchange Rate Theories: Purchasing Power Parity, Interest Rate Parity and Fisher Effect

#### II. The international Monetary system

- 2.1. Evolution of the International Monetary System
- 2.2. What Factors Determine Exchange Rates?
- 2.3. How Exchange Rates Influence Business Activities

#### III. Monetary Policy

3.1. Interest rates and Inflation

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3.2. Monetary policy instruments

Energie

Développement social

3.3. Monetary policy transmission channels Case study

Section 4: Economic Growth and the Conjuncture Cycle (4 sessions) – teachers: Marianne Guyot (Lille) and Rabih Zotti (Paris)

- Session 1: Introduction to economic conjuncture cycles and to the Problem Based Learning (PBL) method
- Session 2 : Economic cycles theory and conjuncture (using PBL)
- Session 3 : Economic growth theories (using PBL)
- Session 4: Shocks and economic crises response mechanisms (using PBL)

## **Environmental and social impacts**

This course integrates various aspects of CSR and international ethics. By exploring different perspectives, students can gain valuable insights into challenges and opportunities that arise in international business context, such as human rights in international operations, environmental sustainability and environmental impact reduction, supply chain ethics, cultural relativism and more.

Diversité, équité et inclusion
Proits humains
Climat
Communautés
Eau
Proits du travail
Modèles d'affaires durables
Déchets Control of the Control of th
Economie circulaire
Biodiversité

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Continuous assessment	End of term exam	Continuous assessment	Continuous assessment	Continuous assessment									
Nbre heure si examen écrit														
2nd session	true	true				-		-						
Coefficient	10	60	10	10	10									

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## **Evaluation**

You will receive verbal feedback on your group presentations and on case studies (to be prepared in group and discussed in class).

You will receive formative feedback through written responses on individual assignment.

## **Recommended reading**

Charles Hill and G. Tomas Hult. (2020). Global Business Today (Eleventh Edition) McGraw Hill.

Daniels, J.D., Radebaugh, L.H. and Sullivan, D.P. (2018). International Business: Environments and Operations. 16th edition. Pearson.

	Work load							
Number of I	nours Type of	f course						
42.67	Interactive courses							
40.0	Personnal work							
40.0	Collective project							
25.0	25.0 Individual project							
	Total 150.0							

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# SUSTAINABLE FINANCIAL PERFORMANCE 3800 2025 - 2026 Crédit : 2 IÉSEG - School of Management Class code : 2526\_SYL\_FIN\_3800 FIN

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

## **Prerequisities**

Knowledge of basic concepts in finance, accounting, financial statement analysis and algebra.

## **Learning objectives**

- 2.C Generate sustainable solutions for organizations
- 2.B Solve professional dilemmas using concepts of CSR and ethics
- 4.C Convey powerful messages using contemporary presentation techniques
- 6.A Thoroughly examine a complex business situation
- 6.B Synthesize multifaceted information from various sources across different functional fields

#### **Course description**

According to Milton Friedman, the main responsibility of a company is the maximization of the shareholders' returns. For decades, environmental, social, and governance (ESG) and sustainable development responsibilities were not considered relevant by most of the companies that have been focusing on profit maximization.

Not only were sustainable development believed to merely have no incidence on financial performance, but they were also perceived as a potential burden to the latter, being related to cost increases.

Nevertheless, in the last twenty years, sustainable development issues revealed their influence not only on the profitability but also on the financial viability of several firms.

As a natural consequence, the asset allocation process began to evolve. In addition, growing sustainability awareness has been observed around the world.

This course provides an overview on sustainability and ESG framework and how it impacts on a company's overall financial performance and supports risk management. It examines each component in detail and provides insight into how they converge to impact a company and its stakeholders. The course also discusses how to look at corporate pressures & stakeholder expectations and their impact on risk identification and business success.

## **Environmental and social impacts**

This course is focused on assessing the relationship between sustainability and financial performance.

Transparence et reporting

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Transformation durable des entreprises						
Démocratie						
Développement social						
Diversité, équité et inclusion						

Climat

					Asses	ssmen	t / Fee	dback						
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Continuous assessment	Group project												
Nbre heure si examen écrit														
2nd session														
Coefficient	30.0	70.0												

#### **Evaluation**

Feedback shall be provided on :

- 1. The continuous assessment through the grading and written feedback for the whole class.
- 2. Individual feedback shall be provided on the group project submitted.

## **Recommended reading**

Aybars, A., Ataünal, L., & Gürbüz, A. O. (2019). ESG and Financial Performance: Impact of Environmental, Social, and Governance Issues on Corporate Performance. In H. Dinçer, & S. Yüksel (Ed.), Handbook of Research on Managerial Thinking in Global Business Economics (pp. 520-536). IGI Global. https://doi.org/10.4018/978-1-5225-7180-3.ch029

Boubaker, S., Cumming, D., & Nguyen, D. K. (Eds.). (2018). Research handbook of finance and sustainability. Edward Elgar Publishing.

Ramiah, V., & Gregoriou, G. N. (Eds.). (2015). Handbook of environmental and sustainable finance. Academic Press.

	Work load						
Number of	hours	Type of course					
16.0		Interactive courses					

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18.0	Personnal work				
16.0	Collective project				
	50.0				



PEOPLE MANAGEMENT: APPLICATIONS IN OPERATIONS 3803						
2025 - 2026	25 - 2026 Crédit : 2 <b>IÉSEG - School of Management</b>					
Class code :	2526_SYL_OF	OPS				

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

## **Prerequisities**

no prerequisite but a management experience would be appreciated

## **Learning objectives**

- 6.C Combine different skills and management disciplines in support of interdisciplinary responsibilities
- 4.A Appraise the performance of a team
- 5.C Employ state-of-the-art management techniques
- 5.D Make effectual organizational decisions

## **Course description**

This course prepares future managers for real-life situations: those where they need to deliver difficult messages, resolve conflicts, re-motivate a team, or demonstrate leadership under pressure.

Through roleplays, TV show clips, real-world case studies, and direct exchanges, students will build a strong managerial posture and learn to manage human relations effectively in demanding operations environments (industry, logistics, HR, sales, administration, public sector, etc.).

The course was designed by Tim Marty (former IÉSEG student and Operations Manager), who brings over twenty years of experience across various sectors and organizations, including twelve years at Amazon as a management specialist.

## **Environmental and social impacts**

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This course is helping managers to take the right decision and the right posture when dealing with their people's issue. Thus bringing a tremendous help on employees to increase their moral, behaviour, and ability to develop itself in a collective dynamic.

**Droits humains** 

Diversité, équité et inclusion

Droits du travail

Education

Développement social

management, people, human resources, leading

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Group project	Case study	Individual report	Participation										
Nbre heure si examen écrit														
2nd session														
Coefficient	20	30	30	20										

## **Evaluation**

## **Recommended reading**

Work load					
Number of	nours Type of course				
16.0	Lecture				

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6.0	Personnal work				
2.0	Collective project				
2.0	Individual project				
Independent work					
12.0	12.0 Reading reference manuals				
Distance learning					
4.0	remote videoconferencing				
	42.0				

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PRODUCT INNOVATION 0674						
2025 - 2026	Crédit : 2	Crédit : 2 IÉSEG - School of Managemen				
Class code :	2526_SYL_Mk	2526_SYL_MKT_0674				

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

## **Prerequisities**

Design Thinking, Marketing Research,

## **Learning objectives**

- Understand the critical role of innovation for companies and the opportunities and challenges
- Understand the New Product Development Process and apply it to real life cases
- Understand, describe and evaluate actual product innovations
- Become familiar with the new product launch and monitoring process
- 1.B Successfully collaborate within a intercultural team
- 3.A Breakdown complex organizational problems using the appropriate methodology
- 3.B Propose creative solutions within an organization
- 4.C Convey powerful messages using contemporary presentation techniques
- 6.A Thoroughly examine a complex business situation
- 6.B Synthesize multifaceted information from various sources across different functional fields

#### **Course description**

This course will cover the following topics: What is innovation, key types of innovation, innovation management, linear approaches, exploratory methods,

Role of consumer insights and of converting raw information into product ideas - usage of business simulation to develop innovation strategy and put in context of development process.

Usage of agile methods: Business modelling: Business Model Canvas and Value Proposition Canvas Design thinking theory and Design Spring Role

Hands on work driving an idea from early stage concept until validation, articulating key stages of Brainstorming and crowd voting

#### **Environmental and social impacts**

This course will invite students to take an action on creating value for people, society and companies at the same time. The path is through innovative solutions which can be used in an international context (not country specific)

Développement social

Communautés

Economie circulaire

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Modèles d'affaires durables

Climat

Diversité, équité et inclusion

Sustainable Business Models, Social Development (Bottom of Pyramid),

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Group project	End of term exam	Exercise											
Nbre heure si examen écrit		3.0												
2nd session														
Coefficient	20.0	50.0	30.0											

#### **Evaluation**

This course will use a sequence of individual and group exercises that will be done both in-class and outside and will be graded sequentially to give students cumulative feedback. Oral collective in class feedback will be provided by the professor on these exercises.

Regarding the final exam, students will receive summative feedback in the form of individual written assessment grids.

Finally, peer evaluation will be used also to calibrate the internal contribution of each group member, potentially impacting the final individual grade on that project.

## **Recommended reading**

Osterwalder, A. and Pigneur, Y. (2011) Business Model Generation.

Knapp, J et al. (2016). SPRINT: How to generate ideas and solve problems in just five days by Google Ventures.

Value proposiiton design: Osterwalder, A. and Pigneur, (2015)

The Invincible company (2020)

Work load					
Number of I	hours Type of course				
16.0	Lecture				

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8.0	Personnal work			
16.0	Collective project			
10.0	Research			
	50.0			



CONFLICT MANAGEMENT IN ORGANIZATIONS 2763						
2025 - 2026	2025 - 2026 Crédit : 2.0 IÉSEG - School of Management					
Class code :	2526_SYL_HR	HRM				

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

## **Prerequisities**

There are no prerequisites for this course. Students with no previous negotiation experience will have the chance to learn the basics of negotiation, while students with some negotiation experience will have the chance to review basic negotiation concepts. In all cases, the student must fully commit to the course's in-class role-playing exercises, including the previous preparation for each activity and active participation in class discussions about the exercises.

## Learning objectives

By the end of this course, the student should be able to:

- (1) identify the most appropriate method of conflict resolution in different business and workplace relations and how to apply them in real-world situations.
- (2) understand how different conflict management methods can be used together in building an Integrated Conflict Management System.
- 1.B Successfully collaborate within a intercultural team
- 3.A Breakdown complex organizational problems using the appropriate methodology
- 3.B Propose creative solutions within an organization
- 5.C Employ state-of-the-art management techniques

## **Course description**

This course offers an overview of key conflict resolution methods used in organizational settings and helps students critically evaluate their strengths, limitations, and ethical implications.

After a review of basic distributive and integrative negotiation concepts, the course introduces and compares methods such as negotiation, mediation, arbitration, and litigation. It also touches on other approaches,

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including open-door policies, grievance procedures, and the role of organizational ombuds. The course concludes with a discussion on Integrated Conflict Management Systems and how organizations may combine methods for more sustainable and inclusive outcomes.

The course relies heavily on role-playing exercises, allowing students to experience the dynamics of each method and reflect on real-world applications. Lectures and class discussions support these activities by offering theoretical grounding and debriefing insights.

Students who have previously taken negotiation courses should note that the early sessions include a review of core concepts to ensure all participants are equipped to engage with the more advanced conflict resolution strategies introduced later in the course.

## **Environmental and social impacts**

Through this course, the student will learn to manage conflict in diverse organizational and cultural contexts, considering the interests of third parties and the broader consequences of conflict resolution strategies. Students are encouraged to critically assess how ADR methods—such as mediation, arbitration, and litigation—can both reflect and reshape existing power imbalances, influence access to justice, and affect whose voices are heard in conflict resolution processes. The course explores how structural elements of these methods—such as confidentiality, authority, voluntariness, and procedural design—can either reinforce or mitigate social inequalities and organizational hierarchies. The course also introduces the idea of integrated conflict management systems, encouraging students to reflect on how multiple methods might be combined to support fairness and accountability. These reflections help students understand the broader social implications of conflict resolution practices, especially in relation to labor rights, stakeholder equity, and inclusive organizational cultures. They also illustrate how ethical and inclusive conflict resolution systems contribute to long-term organizational trust, resilience, and governance—key elements of sustainable business models.

**Droits humains** 

Diversité, équité et inclusion

Modèles d'affaires durables

Droits du travail

Assessment / Feedback														
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Participation	Group project	Individual project											
Nbre heure si examen écrit														
2nd session	-							-						
Coefficient	20.0	40.0	40.0											

#### **Evaluation**

Students receive feedback from the professor and their colleagues throughout the course, especially in debriefing each roleplaying exercise. In this case, feedback has collective and individual elements, as individual results and lessons learned are compared to collective results. Moreover, individual and group feedback is provided for individual and group assignments via the comment box on MyCourses.

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## **Recommended reading**

The following books are recommended for those willing to study more in-depth the topics covered in the course:

- Roche, William K., Paul Teague, and Alexander JS Colvin, eds. The Oxford handbook of conflict management in organizations. Oxford University Press, 2014
- Ury, William, Jeanne M Brett, and Stephen B Goldberg. Getting Disputes Resolved: Designing Systems to Cut the Costs of Conflict. San Francisco: Jossey-Bass, 1988.

Work load					
Number of I	hours Type of course				
6.0	Lecture				
10.0	Interactive courses				
6.0	Personnal work				
16.0	Collective project				
4.0	Reading reference manuals				
8.0	Research				
	50.0				

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# DIGITAL OPERATIONS MANAGEMENT 2791 2025 - 2026 Crédit : 2.0 IÉSEG - School of Management Class code : 2526\_SYL\_OPS\_2791 OPS

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

Students should have a

- a) good command of English (listening, speaking, writing, and understanding);
- b) primary interest and background knowledge in the fields of Operations and Supply Chain Management; and
- c) working knowledge of quantitative approaches in business administration, including algebra, statistics, and computer software (e.g., Microsoft Office).

#### Learning objectives

Technological advances, globalization, trade liberalization, and increased regulation have shaped our daily lives and supply chains worldwide in the past four decades. This course serves as an introduction to the topics of Digital Operations/Supply Chain Management, Behavioral Operations Management, and their interaction. The course aims to introduce students to (1) the impact of digitalization and (2) the role of human behavior on operational and supply chain processes and decisions.

At the end of the course, students:

- a) understand the impact of digitalization on operations and supply chain management processes;
- b) know the field of Behavioral Operations Management and the influence of behavior on operational decisions; and
- c) discuss the connections between the latest trends in digital operations and real-life company examples.
- 4.C Convey powerful messages using contemporary presentation techniques
- 6.A Thoroughly examine a complex business situation
- 1.A Demonstrate an international mindset
- 1.B Successfully collaborate within a intercultural team
- 1.C Communicate effectively in English
- 5.C Employ state-of-the-art management techniques
- 6.B Synthesize multifaceted information from various sources across different functional fields
- 6.C Combine different skills and management disciplines in support of interdisciplinary responsibilities
- 5.B Construct expert knowledge from cutting-edge information

#### **Course description**

Digital Operations Management 2791 is an intensive course associated with 2 ECTS. The 16 class hours correspond to 4 interactive/lecture sessions of 4h20 minutes (including two 10-minute breaks). These interactive/lecture sessions are regular classroom sessions. These sessions will be delivered using a blend of formal lectures, in-class exercises, case discussions, and games/experiments.

#### **Environmental and social impacts**

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- Topics/discussions on CSR and sustainability in operations/supply chain management and other content (readings and videos) to illustrate the role of digitalization in achieving sustainability goals in the supply chain and at every stage of the product life cycle are included.
- One assessment is on the ethical and sustainability issues related to a focal supply chain/operations management phenomenon and how one concrete company/industry is addressing such issue using an enabler of digitalization in the supply chain (e.g., big data, blockchain, omnichannel retailing, big data, artificial intelligence, fog computing, Industry 4.0, etc.).
- Several case studies or readings that deal with social, environmental, and ethical issues in existing companies are provided (e.g., how supply chain and people analytics are effectuated in a particular company [HBR article]; the ethical concerns and indirect treatment of employees as mere data in the presence of people analytics).

Economie circulaire

Transformation durable des entreprises

Ressources naturelles

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	End of term exam	Group report	Presentation											
Nbre heure si examen écrit	1.0													
2nd session														
Coefficient	70	10	20.0											

#### **Evaluation**

There are three main summative feedback/assessments in the course:

- 1. Final Exam (70%);
- 2. Final Group Report (10%); and
- 3. Final Group Presentation (20%).

Formative feedback/assessments are provided ear the end of session 1, 2, and 3 to the groups in preparation for their final group reports and presentations.

#### **Recommended reading**

The necessary literature and case readings will be introduced in class. The following textbooks are also relevant to the course:

MacCarthy, Bart L, and Dmitry Ivanov. "The Digital Supply Chain—Emergence, Concepts, Definitions, and Technologies." In The Digital Supply Chain, 1st ed. Elsevier, 2022.

Pellicelli, Michela. The Digital Transformation of Supply Chain Management. 1st ed. London: Elsevier, 2022.

#### **Work load**

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Number of I	nours Type of course					
16.0 Lecture						
10.0	10.0 Personnal work					
20.0	Collective project					
4.0	Reading reference manuals					
	Total	50.0				

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#### MANAGING LEARNING AND DEVELOPMENT IN ORGANIZATIONS 2725

2025 - 2026	Crédit : 6.0	IÉSEG - School	of Management
Class code :	2526_SYL_HR	RM_2725	HRM

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

It is helpful, but not necessary, when student have some prior knowledge about human resource management and organizational behavior. The course will teach some new concepts but emphasizes the practical management of learning and development in organizations. For those students who wish to refresh, or did not take prior courses in this area, the professor will provide some optional material for preparation for class.

#### **Learning objectives**

At the end of this course, students will be able to solve various practical problems relating to the management of learning in organizations.

- 1.B Successfully collaborate within a intercultural team
- 3.B Propose creative solutions within an organization
- 4.B Compose constructive personal feedback and guidance
- 5.C Employ state-of-the-art management techniques

#### **Course description**

Organizations' success and longevity depends on the ability to learn. Learning here refers to processes that help discovery of new knowledge, processes that lead to capturing knowledge in repositories such as systems and culture, and processes that lead to the effective use of knowledge. Underlying the ability for individuals, teams, and organizations to learn, is the effective management of learning and development by individual employees, teams, and the organization as a whole.

The overarching purpose of this course it to teach skills in the management of learning and development in and of organizations.

To this end, throughout the course, students are confronted with new knowledge in short online/e-learning modules that are completed before class-meetings with a small individual assignment. In class, students work in teams to apply this knowledge to practical problems in managing learning and development.

#### **Environmental and social impacts**

Topics relating to learning in teams also address diversity. Topics relating to learning from observing others (socialization) also address gender socialization.

Diversité, équité et inclusion

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	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Group project	Continuous assessment	Individual project											
Nbre heure si examen écrit														
2nd session														
Coefficient	40.0	40.0	20.0											

#### **Evaluation**

For every topic, there is an individual online preparation that includes an assessment to be completed at the start of the class meeting. Students each time/topic get feedback on their score on this assignment to let them know how they are doing overall.

In class, teams of students work together on a practical management problem. The groups receive formative (non-evaluative) feedback on an initial presentation of their work. They can work on this assignment in the days following the meeting, submit, and receive their assessment.

A final paper students write individually, reflects on the learning processes they have witness throughout the course (their own and their teams'). Feedback is given on this paper in the form of a grade that reflects how well the reflection tied into the concepts and management problems learned in the course.

#### Recommended reading

The course will tackle 10 topics in learning and development. Each topic will include 1-2 basic articles, most often 1 scientific article and 1 more practical article like Harvard Business Review. There will be additional suggested reading for those who are interested to dive into a topic further.

Work load							
Number of	nours Type of course						
37.0	Interactive courses						
50.0	Collective project						
13.0	Individual project						
50.0	E-learning						

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Total 150.0

The e-learning component, before most of the classes, contains a short individual assessment completed on paper in class, which is an important part of the preparation for in-class activities, and is therefore weighted heavily in the final grade (continuous assessments).



FUNDAMENTALS OF POLITICAL SCIENCES 2734									
2025 - 2026	2025 - 2026 Crédit : 4.0 IÉSEG - School of Management								
Class code :	2526_SYL_DEV_2734 DEV								

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

Curiosity, to be open to cultural diversity.

#### **Learning objectives**

- To gain an understanding of the contemporary political panorama and international organizations
- To develop research ability
- To develop critical thinking
- 1.A Demonstrate an international mindset
- 1.B Successfully collaborate within a intercultural team
- 1.C Communicate effectively in English
- 3.A Breakdown complex organizational problems using the appropriate methodology
- 3.B Propose creative solutions within an organization
- 4.A Appraise the performance of a team
- 4.B Compose constructive personal feedback and guidance
- 5.A Predict how business and economic cycles could affect organizational strategy
- 5.B Construct expert knowledge from cutting-edge information
- 6.A Thoroughly examine a complex business situation
- 6.B Synthesize multifaceted information from various sources across different functional fields
- 6.C Combine different skills and management disciplines in support of interdisciplinary responsibilities

#### **Course description**

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Since their development, human societies have built political structures to govern themselves. Since ancient Greece, humans have thought about what we call Political Science today.

This class allows our students to discover numerous and complex political subjects, using lessons and sharing personal/group research.

The course structure, after a general introduction to Political Science, is built around 3 axes:

- a . Political Ideologies : from the Ancient World to Modern Political Ideologies
- b. Governments and Political Institutions

Démocratie

c. International Institutions and Organizations.

#### **Environmental and social impacts**

We will be consistently discussing current social issues through a Political Sciences lense, applying theory to real life

Communautés
Droits humains
Education

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	End of term exam	Presentation	Individual report	Multiple choice questions										
Nbre heure si examen écrit	2.0													
2nd session	true													
Coefficient	40.0	20.0	20.0	20.0										

#### **Evaluation**

Grades will be given in the last session.

Coaching of semester-long research project in groups.

#### Recommended reading

Pas de livre de cours, articles et références données séance par séance.

	Work load
Number of hours	Type of course

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32.0	Interactive courses					
20.0	Personnal work					
28.0	Collective project					
20.0	Research					
	Total	100.0				

Des ajustements sont à prévoir sur les projets individuels/groupe en fonction du nombre d'inscriptions.



INTRODUCTION TO INEQUALITY MEASUREMENT AND ANALYSIS 3804					
2025 - 2026	Crédit : 2	Crédit : 2 IÉSEG - School of Mar			
Class code :	2526_SYL_QN	QMS			

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

Reading and analysis skills, basic information research skills, critical thinking, being aware of contemporary issues.

#### Learning objectives

- Understand key concepts and measures of economic inequality.
- Analyze the causes and consequences of inequality in different contexts.
- Evaluate policy interventions aimed at reducing inequality.
- Develop skills in data analysis and interpretation related to inequality.
- 1.C Communicate effectively in English
- 1.A Demonstrate an international mindset
- 6.B Synthesize multifaceted information from various sources across different functional fields

#### **Course description**

This course introduces students to the concepts, methods, and debates surrounding economic inequality. It covers the measurement of inequality, its causes and consequences, and the policy responses to it. The concepts and Methods covered will be applied to real-world issue.

#### **Environmental and social impacts**

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Energie
Ressources naturelles
Santé
Climat
Démocratie

Diversité, équité et inclusion

Développement social

Eau

Education

- Poverty
- Inequality
- Income gap
- Distribution of wealth
- Social stratification

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Participation	Group project	Midterm exam	End of term exam										
Nbre heure si examen écrit														
2nd session														
Coefficient	20.0	30.0	20.0	30.0										

#### **Evaluation**

Discussions, evaluation of projects on practical case studies, examination, evaluation of the final project.

#### **Recommended reading**

- "Capital in the Twenty-First Century" by Thomas Piketty, Translated by Arthur Goldhammer, 2014. Harvard University Press
- "Inequality Reexamined" by Amartya Sen, 1992. Clarendon Press.

Work load				
Number of hours		Type of course		
6.0	Lecture			

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6.0	Interactive courses			
4.0	Directed work			
10.0	Personnal work			
	Total	26.0		



GEOGRAPHY AND CLIMATE CHANGE: EVOLUTION AND PERSPECTIVES 2783						
2025 - 2026	Crédit : 2.0	of Management				
Class code :	2526_SYL_DEV_2783 DEV					

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

## **Prerequisities**

None

#### **Learning objectives**

None

- 1.A Demonstrate an international mindset
- 1.C Communicate effectively in English
- 2.C Generate sustainable solutions for organizations
- 4.C Convey powerful messages using contemporary presentation techniques
- 5.B Construct expert knowledge from cutting-edge information

#### **Course description**

Plan of the seminar

- 1. Introduction to Climate Change and Geography
  - Overview of the seminar and of validation works
- Geography and its key concepts (e.g. physical geography, human geography, geopolitics, geoeconomics).
- Climate Change / Global Warming and its key concepts (e.g. climate vs. weather, carbon dioxide, methane, greenhouse gas, albedo effect, fossil fuels, low-carbon energies, global average temperature, global warming, sea-level rise, tipping points).

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2. The Current Situation? A comprehensive review of IPCC reports

#### Content:

-IPCC Reports 2023

Case study: Climate change in a Country (Subject to change)

Suggested readings:

IPCC, Climate Change 2021: The Physical Science Basis, Summary for Policymakers (final version), 2021.

IPCC, Climate Change 2022: Impacts, Adaptation and Vulnerability, Summary for Policymakers, 2022.

IPCC, Climate Change 2022: Mitigation of Climate Change, Summary for Policymakers, 2022.

IPCC, Climate Change 2023 Summary for Policy Makers

+ Other reports

#### 3. Geopolitics and Global Warming

#### Content:

- Worldwide state on play and forecast on resource shortages, climate refugees, failed States, wars on resources, and political shift towards authoritarian democracies.
- Case study: The Opening of the Arctic Sea and Trade (Subject to change)

Suggested readings:

Satterthwaite, D. (2011). How urban societies can adapt to resource shortage and climate change.

Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences, 369 (1942), 1762-1783.

Sending, O. J., Øverland, I., & Hornburg, T. B. (2019). Climate change and international relations. Journal of International Affairs, 73(1), 183-194.

Hinkkainen Elliott, K., & Kreutz, J. (2019). Natural resource wars in the shadow of the future: Explaining spatial dynamics of violence during civil war. Journal of peace research, 56(4), 499-513.

+ Other reports

#### 4. Fossil Fuels and Renewables

#### Content:

- Fossil fuels, energy transition, low-carbon energy, industrial and agricultural degrowth, sustainable cities, clean transportation.
- Case study: Nuclear Power in the UK (Subject to change)

Suggested readings:

Newell, P., & Simms, A. (2020). Towards a fossil fuel non-proliferation treaty. Climate Policy, 20(8), 1043-1054.

York, R., & Bell, S. E. (2019). Energy transitions or additions?: Why a transition from fossil fuels requires more than the growth of renewable energy. Energy Research & Social Science, 51, 40-43.

Zeppini, P., & Van Den Bergh, J. C. (2020). Global competition dynamics of fossil fuels and renewable energy under climate policies and peak oil: A behavioural model. Energy Policy, 136, 110907.

+ Other reports

## 5. The Intersection of Physical and Human: Farming, Consumption, and Waste Content:

- Impact of animal agriculture on greenhouse gas, land usage, overconsumption, and depopulation
- Case study: the 2022 worldwide food crisis (Subject to change)

Suggested readings:

McCarthy, J., & Zen, Z. (2010). Regulating the oil palm boom: assessing the effectiveness of environmental governance approaches to agroindustrial pollution in Indonesia. Law & Policy, 32(1), 153-179.

Cooper, L. L. (2018). A new veganism: How climate change has created more vegans. Granite: Aberdeen University Postgraduate Interdisciplinary Journal, 2(1), 16-24.

Rosi, A., Mena, P., Pellegrini, N., Turroni, S., Neviani, E., Ferrocino, I., ... & Scazzina, F. (2017). Environmental impact of omnivorous, ovo-lacto-vegetarian, and vegan diet. Scientific reports, 7(1), 1-9.

+ Other reports

#### Population and Demographics

#### Content:

- Overpopulation, overconsumption, demographic degrowth, birth control, birth control policies, demographic collapse.
- Case studies: China's birth control policies (Subject to change)
   Suggested readings:

Lerner, A. B. (2018). Political neo-Malthusianism and the progression of India's green revolution. Journal of

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Contemporary Asia, 48(3), 485-507.

Maja, M. M., & Ayano, S. F. (2021). The impact of population growth on natural resources and farmers' capacity to adapt to climate change in low-income countries. Earth Systems and Environment, 5(2), 271-283. Madsen, J. B., Robertson, P. E., & Ye, L. (2019). Malthus was right: Explaining a millennium of stagnation. European Economic Review, 118, 51-68.

- + Other reports
- 7.1 Collapsology: cognitive bias, ecological denial, eco-anxiety.

Suggested readings:

Bland, L. M., Rowland, J. A., Regan, T. J., Keith, D. A., Murray, N. J., Lester, R. E., ... & Nicholson, E. (2018). Developing a standardized definition of ecosystem collapse for risk assessment. Frontiers in Ecology and the Environment, 16(1), 29-36.

Lenton, T. M., Rockström, J., Gaffney, O., Rahmstorf, S., Richardson, K., Steffen, W., & Schellnhuber, H. J. (2019). Climate tipping points—too risky to bet against.

- + Other reports
- 7.2 Students' works part 1
- Individual case studies and collective works (all of them) are submitted in writing to the teacher
- Some groups give their final oral presentation to the class
- Students' works part 2 8
- The remaining groups give their final oral presentation to the class
- General conclusion of the seminar: an open interactive debriefing by students and the teacher

#### **Environmental and social impacts**

Déchets		
Climat		
Biodiversité		
Modèles d'affaires durables		

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Case study	Group project	End of term exam	Participation										
Nbre heure si examen écrit			2.0											
2nd session														
Coefficient	10	30	50	10										

**Evaluation** 

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#### **Recommended reading**

IPCC, Climate Change 2021: The Physical Science Basis, Summary for Policymakers (final version), 2021.

IPCC, Climate Change 2022: Impacts, Adaptation and Vulnerability, Summary for Policymakers, 2022.

IPCC, Climate Change 2022: Mitigation of Climate Change, Summary for Policymakers, 2022.

AR6 Synthesis Report: Climate Change 2023

Satterthwaite, D. (2011). How urban societies can adapt to resource shortage and climate change. Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences, 369(1942), 1762-1783. Sending, O. J., Øverland, I., & Hornburg, T. B. (2019). Climate change and international relations. Journal of International Affairs, 73(1), 183-194.

Hinkkainen Elliott, K., & Kreutz, J. (2019). Natural resource wars in the shadow of the future: Explaining spatial dynamics of violence during civil war. Journal of peace research, 56(4), 499-513.

Newell, P., & Simms, A. (2020). Towards a fossil fuel non-proliferation treaty. Climate Policy, 20(8), 1043-1054. York, R., & Bell, S. E. (2019). Energy transitions or additions?: Why a transition from fossil fuels requires more than the growth of renewable energy. Energy Research & Social Science, 51, 40-43.

Zeppini, P., & Van Den Bergh, J. C. (2020). Global competition dynamics of fossil fuels and renewable energy under climate policies and peak oil: A behavioural model. Energy Policy, 136, 110907.

Lerner, A. B. (2018). Political neo-Malthusianism and the progression of India's green revolution. Journal of Contemporary Asia, 48(3), 485-507.

Maja, M. M., & Ayano, S. F. (2021). The impact of population growth on natural resources and farmers' capacity to adapt to climate change in low-income countries. Earth Systems and Environment, 5(2), 271-283.

Madsen, J. B., Robertson, P. E., & Ye, L. (2019). Malthus was right: Explaining a millennium of stagnation. European Economic Review, 118, 51-68.

Bland, L. M., Rowland, J. A., Regan, T. J., Keith, D. A., Murray, N. J., Lester, R. E., ... & Nicholson, E. (2018). Developing a standardized definition of ecosystem collapse for risk assessment. Frontiers in Ecology and the Environment, 16(1), 29-36. Lenton, T. M., Rockström, J., Gaffney, O., Rahmstorf, S., Richardson, K., Steffen, W., & Schellnhuber, H. J. (2019). Climate tipping points—too risky to bet against.

The Great Demographic Reversal: Ageing Societies, Waning Inequality, and an Inflation Revival Charles Goodhart and Manoj Pradhan 2020

Work load						
Number of	hours Type of course					
13	Interactive courses					
3.0	Directed work					
10	Personnal work					
14	Collective project					

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10	Individual project			
	Total	50		

#### Validation works:

- Individual work: a case study of a specific and precise issue (e.g. "Geopolitical impact of melting Arctic Ice", "Worldwide resource scarcity"). Submitted in writing to the teacher at the beginning of session 8. 10%
- Individual Work: participation throughout the course 10%
- Collective work: solutions to global issues from a business perspective, orally presented as a 20 to 30-minute presentation during sessions 7 and 8. 30%
- Final test: a 2-hour long short essay on a single topic chosen by the teacher. 50%

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## STRATEGIC GOVERNANCE OF STARTUPS AND SMEs : OPTIMIZATION THROUGH EXTERNAL ADVICE 4064

2025 - 2026 Crédit : 2 **IÉSEG - School of Management** 

Class code: 2526\_SYL\_ENT\_4064 ENT

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

## **Prerequisities**

## **Learning objectives**

## **Course description**

## **Environmental and social impacts**

	Assessment / Feedback													
Element noté 1 2 3 4 5 6 7 8 9 10 11									11	12	13	14		
Type d'épreuve														
Nbre heure si examen écrit														
2nd session														
Coefficient								-						

#### **Evaluation**

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## Recommended reading

	Work load	
Number of hours	Type of course	
	Total	

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#### RESILIENT LEADERSHIP IN INTERCULTURAL CONTEXTS 2740

2025 - 2026	Crédit : 2.0	IÉSEG - School	of Management
Class code :	2526_SYL_IT	C_2740	ITC

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

- Responsibility Seminar (or equivalent)
- Diversity Cluster (or equivalent)
- Why Culture Matters (or equivalent)
- Dealing with Cultural Diversity (or equivalent)
- Pre-Course Reading

#### **Learning objectives**

- To identify how global managers create frameworks that are clear enough to be understood, flexible enough to deal with diversity, and robust enough to maintain agreed standards while achieving final outcomes.
- To offer future managers an "resilience toolkit" of best practice when leading, motivating and managing multi-cultural teams.
- To map the creation of a corporate culture that sets limits on behaviour and practice, without crossing boundaries of law, ethnicity, religion, gender orientation and generation.
- To discuss mechanisms for speedy and effective dispute resolution.
- To demonstrate the fact that organisations that adopt such practices will perform better in the 21st Century than those that fail to evolve.
- 1.A Demonstrate an international mindset
- 1.B Successfully collaborate within a intercultural team
- 1.C Communicate effectively in English
- 2.B Solve professional dilemmas using concepts of CSR and ethics
- 2.C Generate sustainable solutions for organizations
- 3.B Propose creative solutions within an organization
- 4.C Convey powerful messages using contemporary presentation techniques
- 5.D Make effectual organizational decisions
- 6.C Combine different skills and management disciplines in support of interdisciplinary responsibilities

#### **Course description**

This course is designed for students who are interested in developing a 21st Century leadership style that is truly international. Most large organisations reflect the cultural mores of the country from which they originate. French multinationals tend to look and feel French; US corporations are recognisably American in the way that they behave. It's a fact that has led to accusations of cultural imperialism in the past and will undoubtedly be increasingly outdated as we move forward. The main question I seek to answer is this, "how can strong leadership be provided without accusations of dictatorship (benign or otherwise)?"

#### **Environmental and social impacts**

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Diversité, équité et inclusion

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Presentation	Group project	End of term exam											
Nbre heure si examen écrit														
2nd session														
Coefficient	35.0	35.0	30.0											

#### **Evaluation**

Feedback will be given individually and as a group in class and via email when necessary.

#### **Recommended reading**

Milton Bennett, Developmental Model of Intercultural Sensivity (https://www.idrinstitute.org/dmis/)

Daniel Goleman, Emotional Intelligence

Fons Trompenaars, Conflict Resolution across Cultures

Roger Fischer & William Ury, Getting to Yes

Michael Porter & Mark Kramer, Creating Shared value (https://hbr.org/2011/01/the-big-idea-creating-shared-value)

	Work load					
Number of hours Type of course						
	Face to face					
16.0	Lecture					
	Independent study					
20.0 Personnal work						
8.0 Collective project						

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Independent work					
3.0 Reading reference manuals					
3.0	3.0 Research				
Total 50.0					



WHY CULTURE MATTERS 2792							
2025 - 2026	2025 - 2026 Crédit : 2.0 IÉSEG - School of Management						
Class code :	class code : 2526_SYL_ITC_2792 ITC						

Level	Year	Semestre	Campus	Language of instruction				
Bachelor	-	S6	L/P	English				

#### **Prerequisities**

Be prepared to work in multicultural teams. Be open to call into question deeply-held assumptions, beliefs and attitudes. Being able to work in a non-judgemental fashion is an essential ingredient to succeeding in this course.

#### **Learning objectives**

Recognise the different elements that make up culture. Demonstrate the role culture plays on general and professional behaviour. Analyse the cultural elements inherent in different situations. Interact more sensitively within multicultural groups. Develop a capacity for culturally sensitive critical analysis. Sensitively interpret different elements of verbal and non-verbal communication. Clearly distinguish between objective and subjective culture. Have a greater awareness of ESRS topics such as diversity and inclusion and non-discrimination. Be able to work in an international and intercultural environment

- 1.A Demonstrate an international mindset
- 1.B Successfully collaborate within a intercultural team
- 1.C Communicate effectively in English

#### **Course description**

Definitions, elements and images of culture. Objective and subjective culture. The stumbling blocks to intercultural communication. Recognising the elements of nonverbal communication. E.T. Hall's model; space, time and context. Kluckhohn and Strodtbeck's cultural orientations model. Hofstede's cultural dimensions model. Trompenaars' cultural dimensions model Cultural values Culture shock and intensity factors

#### **Environmental and social impacts**

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	Assessment / Feedback												
Element noté 1 2 3 4 5 6 7 8 9 10 11 12 13											14		
End of term exam Group project													
Nbre heure si examen écrit	1.5												
2nd session													
Coefficient	40.0	60.0											

## **Evaluation**

Feedback will be given individually and collectively inside and outside of class.

## **Recommended reading**

Work load					
Number of	hours Type of course				
16.0	Interactive courses				
4.0	Personnal work				
20.0	Collective project				

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10.0	Reading reference manuals					
	Total	50.0				



DATA ANALYTICS FOR BUSINESS 3316									
2025 - 2026	2025 - 2026 Crédit : 2 IÉSEG - School of Management								
Class code :	2526_SYL_MI	MIS							

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

None

#### **Learning objectives**

Recall common data terminology and concepts
Perform basic data manipulation (queries) using SQL
Conduct basic data analysis using Google Sheets
Build effective data visualizations using Google Data Studio

- 3.A Breakdown complex organizational problems using the appropriate methodology
- 4.C Convey powerful messages using contemporary presentation techniques
- 5.B Construct expert knowledge from cutting-edge information

#### **Course description**

In this course students will discover the data tools of a modern stack. In addition to the tools, they will learn some fundamental uses of data analysis (KPIs, cohort analysis, funnel, etc.), how to use SQL code to query a relational database, and how to make charts and automated dashboards.

#### **Environmental and social impacts**

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	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Multiple choice questions	Individual project												
Nbre heure si examen écrit														
2nd session														
Coefficient	10.0	90.0												

#### **Evaluation**

This course is wholly online and self-paced. Students can interact with the instructor via the online forum. All work must be completed and submitted by the last day of the course.

## Recommended reading

Work load							
Number of	hours Type of course						
25	Personnal work						
25	E-learning						

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Total 50



#### POWER PLATFORM: LOW CODE APPLICATION DEVELOPMENT 2722

2025 - 2026	Crédit : 2	IÉSEG - School	of Management
Class code:	2526_SYL_MI	S_2722	MIS

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

None

#### Learning objectives

At the end of the course, the student should be able to:

- 1. Perform business process and requirements analysis
- 2. Explain the business value of Power Platform
- 3. Use the core components of Power Platform
- 4. Design and build an app to fill a real-world business need
- 1.B Successfully collaborate within a intercultural team
- 1.C Communicate effectively in English
- 3.A Breakdown complex organizational problems using the appropriate methodology
- 3.B Propose creative solutions within an organization
- 6.A Thoroughly examine a complex business situation
- 6.B Synthesize multifaceted information from various sources across different functional fields
- 6.C Combine different skills and management disciplines in support of interdisciplinary responsibilities

#### **Course description**

In this hands-on course, students will learn to create mobile apps without coding. The course is lab-based and focused on learning-by-doing rather than learning-by-listening.

The course introduces students to fundamental principles of low code application development using the Microsoft Power Platform. Students learn to improve business productivity by automating business processes and by analyzing and visualizing data for swift and insightful business decisions that effectively respond to changing market demands and emerging business opportunities. This is achieved by leveraging low-code

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platforms to create and deploy simple applications and experiences in a way that drives innovation and gains a competitive edge in a dynamic and rapidly evolving business environment.

To reinforce the concepts, the course incorporates a semester project in which students design and develop an application to meet a client's needs. Furthermore, students will prepare to take the PL-900 Power Platform Fundamentals Certification Exam. Students may choose to take the PL-900 certification exam and substitute it for their final exam.

## **Environmental and social impacts**

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Continuous assessment	Exercise	Group project	Case study										
Nbre heure si examen écrit				2.0										
2nd session														
Coefficient	15.0	15.0	35.0	35.0										

#### **Evaluation**

Students will receive formative feedback both orally through coaching sessions with the instructor. Additionally, detailed rubrics with written comments will be used for some formative and summative assessments.

#### **Recommended reading**

Work load							
Number of	nours	Type of course					
	Face to face						
32.0	Interactive courses						

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15.0	Personnal work						
20.0	Collective project						
33.0	E-learning						
	Total						



LUXURY MARKETING 4046								
2025 - 2026 Crédit : 2 IÉSEG - School of Management								
Class code :	2526_SYL_Mr	2526_SYL_MKT_4046						

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

## **Prerequisities**

## **Learning objectives**

## **Course description**

## **Environmental and social impacts**

## **Assessment / Feedback**

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Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve														
Nbre heure si examen écrit														
2nd session														
Coefficient														

#### **Evaluation**

## **Recommended reading**

## **Work load**

Number of hours

Type of course

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MIGRATION STUDIES 2726										
2025 - 2026 Crédit : 2.0 IÉSEG - School of Management										
Class code :	2526_SYL_QN	QMS								

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

Since this is an introductory course, students don't need to have any special prerequisites. However, students should be interested international movements and international relations. Furthermore, basic knowledge of data mining and statistics will be helpful, but not necessary.

#### **Learning objectives**

At the end of the course, the student should be able to: Be familiar with the main theories of migration; Understand trends and patterns of global migration; Understand the effects of migration on both sending and receiving states; Assess the impact of migration and remittances on home and host countries Understand State implications on managing migration flows and migration policies; Understand the human rights aspects of migration, including policy towards refugees, asylum seekers, and undocumented immigrants

- 2.C Generate sustainable solutions for organizations
- 1.C Communicate effectively in English
- 2.A Assess the values of the organization in which they work
- 2.B Solve professional dilemmas using concepts of CSR and ethics
- 3.A Breakdown complex organizational problems using the appropriate methodology
- 3.B Propose creative solutions within an organization
- 4.A Appraise the performance of a team
- 4.C Convey powerful messages using contemporary presentation techniques
- 5.A Predict how business and economic cycles could affect organizational strategy
- 5.C Employ state-of-the-art management techniques
- 6.B Synthesize multifaceted information from various sources across different functional fields
- 6.C Combine different skills and management disciplines in support of interdisciplinary responsibilities
- 1.A Demonstrate an international mindset

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1.B Successfully collaborate within a intercultural team

#### **Course description**

The course will provide learners theoretical knowledge of migration patterns and consideration of migration process as a part of broader processes of global change and development. The course will also underline that labor demand in destination societies and poverty and inequality in the source countries are the main drivers of international migration. The course is also designed to understand why despite States restrictive policies, migration processes gain their own trends and momentum.

#### **Environmental and social impacts**

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Participation	Group project	End of term exam											
Nbre heure si examen écrit			2.0											
2nd session														
Coefficient	10.0	40.0	50.0											

#### **Evaluation**

IESEG ONLINE, MAIL, or in class after each assessment.

#### Recommended reading

Hein de Haas, Stephen Castles, Mark J. Miller. 2020. The Age of Migration: International Population Movements in the Modern World. NY: The Guilford Press (ISBN: 9781462542895).

Work load									
Number of hours Type of course									
	Face to face								
16.0		Interactive courses							

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Independent study									
6.0	Personnal work								
8.0 Collective project									
Independent work									
10.0	Reading reference manuals								
10.0	Research								
	50.0								

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#### PREDICTIVE ANALYTICS FOR BUSINESS 2736

2025 - 2026 Crédit : 2.0 **IÉSEG - School of Management** 

Class code: 2526\_SYL\_QMS\_2736 QMS

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

Students should be aware of some basic concepts in statistics (variance, cross tables, conditional probabilities), management (marketing) and micro-economy. They also can be informed with multivariate descriptive basic algorithms (multiple linear model) or have ideas on these topics. It is also established that this course is well designed do deal with statphobia since it brings new views on all stat questions. In short, welcome to all.

### **Learning objectives**

Overview: AI, Data Science & Data driven decision for business

- Build a data based predictive strategy, formalize a scoring problem
- Carry out a research relying on various predictive methods including regressions and machine learning.

This course aims at giving students a global contractor's competence AND basic autonomy to address a prediction methods

3.B Propose creative solutions within an organization

#### **Course description**

Predicting behaviour with data is the question addressed by "big data" or Machine Leaning methods. These methods involve many fascinating issues. Most of them will be argued: expected value and business goals, quality assessment, real or apparent performances and even time series data ... This course provides a detailed step-by step methodology to deal with real world data predictive problems.

#### **Environmental and social impacts**

Assessment / Feedback														
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14

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Type d'épreuve	Continuous assessment	End of term exam	Group project						
Nbre heure si examen écrit		1.5							
2nd session									
Coefficient	20.0	40.0	40.0						

## **Evaluation**

Personnalized mail feedback and interaction for each session work.

## **Recommended reading**

	Work load											
Number of I	hours Type of course											
8.0	Interactive courses											
8.0	Directed work											
6.0	Coaching											
4.0	Personnal work											
10.0	Collective project											
6.0	Individual project											
4.0	Reading reference manuals											
4.0	Research											

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Total 50.0

Group final project is started in class



ECONOMETRICS OF QUALITATIVE VARIABLES 2789										
2025 - 2026 Crédit : 2.0 IÉSEG - School of Management										
Class code :	2526_SYL_QM	QMS								

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

- Basic Descriptive and inferential statistics
- Introduction to Econometrics (linear regression)

#### Learning objectives

- 1. Introduction: the art of econometrics
- 2. The linear probability model
- 3. The logit model
- 4. Model fit and various tests
- 3.A Breakdown complex organizational problems using the appropriate methodology
- 3.B Propose creative solutions within an organization
- 5.A Predict how business and economic cycles could affect organizational strategy
- 5.C Employ state-of-the-art management techniques
- 5.D Make effectual organizational decisions
- 6.A Thoroughly examine a complex business situation
- 6.B Synthesize multifaceted information from various sources across different functional fields

#### **Course description**

The Econometrics of Qualitative variables course focuses on the analysis and prediction of binary (yes/no or 0/1) dependent variables. It might be seen as a fundamental step toward Big Data and Machine Learning as it covers foundations of many other algorithms.

The first part is a brief review of the Introduction to Econometrics course (the case of quantitative dependent variables) and explains why such an approach is limited.

The second part discusses an adaptation of the traditional OLS regression called the Linear probability

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model. Given the drawbacks of this model, the third part is based on the Logit model which is the recommended tool to predict such variables. The lecture introduces all elements needed to construct this model.

The last part is based on evaluating the quality of logit models through hypotheses testing."

The course includes in-class interactive exercises and applications using Excel and then SPSS software.

## **Environmental and social impacts**

	Assessment / Feedback													
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Participation	Exercise	Group project	End of term exam										
Nbre heure si examen écrit				2.0										
2nd session														
Coefficient	15.0	15.0	30.0	40.0										

#### **Evaluation**

- Continuous in-class feedback on the continuation of the individual project.
- Outside-class feedback on the overall performance

#### **Recommended reading**

No specific book

Work load					
Number of	hours Type of course				
10.0	Lecture				

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6.0	Coaching
30.0	Individual project
2.0	Reading reference manuals
2.0	Research
	Total



INTRODUCTION TO WELFARE ANALYSIS 3805							
2025 - 2026	Crédit : 2 IÉSEG - School of Management						
Class code :	2526_SYL_QM	QMS					

Level	Year	Semestre	Campus	Language of instruction
Bachelor	-	S6	L/P	English

#### **Prerequisities**

#### Learning objectives

- 1. Understand the fundamental concepts of welfare economics.
- 2. Analyze the impact of public policies on social welfare.
- 3. Apply welfare analysis methods to assess economic policies and interventions.
- 4. Develop critical thinking skills in the context of social and economic issues.
- 5.A Predict how business and economic cycles could affect organizational strategy
- 6.B Synthesize multifaceted information from various sources across different functional fields
- 1.C Communicate effectively in English
- 2.A Assess the values of the organization in which they work
- 2.B Solve professional dilemmas using concepts of CSR and ethics
- 2.C Generate sustainable solutions for organizations
- 3.A Breakdown complex organizational problems using the appropriate methodology
- 3.C Organize change management processes
- 4.C Convey powerful messages using contemporary presentation techniques
- 5.C Employ state-of-the-art management techniques

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6.C Combine different skills and management disciplines in support of interdisciplinary responsibilities

#### **Course description**

Session 1 (4 hours): Foundations of Welfare Economics

- Introduction to Welfare Economics: Concepts and Principles
- Pareto Efficiency and Social Welfare Functions
- Market Failures and Government Intervention

Session 2 (4 hours): Tools and Techniques of Welfare Analysis

- Cost-Benefit Analysis
- Measuring Welfare Changes: Consumer and Producer Surplus
- Introduction to Social Choice Theory

Session 3 (4 hours): Welfare Analysis in Public Policy

- Welfare Impact of Taxation and Subsidies
- Analysis of Public Goods and Externalities
- Case Studies: Welfare Analysis in Health and Education Policies (other domains can be explored)

Session 4 (4 hours): Contemporary Issues in Welfare Analysis

- Income Distribution and Inequality
- Environmental Economics and Welfare
- Globalization and Welfare Implications

#### Teaching Methods:

- Lectures
- Case Study Analysis
- Group Discussions
- Guest Lectures from Practitioners

Diversité, équité et inclusion

#### **Environmental and social impacts**

Droits humains	
Développement social	
Communautés	

Assessment / Feedback														
Element noté	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type d'épreuve	Participation	Continuous assessment	Group project	End of term exam										
Nbre heure si examen écrit														
2nd session														
Coefficient	10.0	20.0	40.0	30.0										

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#### **Evaluation**

Assessment and Grading Scheme:

Midterm Exam: 30%Group Project: 40%Class Participation: 10%

- Final Exam: 20% Group Work Project:

- Students will be divided into groups to work on a project that involves conducting a welfare analysis of a specific government policy or economic intervention.
- The project will include a written report and a presentation.
- Criteria for evaluation will include the thoroughness of analysis, application of theoretical concepts, quality of presentation, and teamwork.

#### **Recommended reading**

Required Texts and Materials:

For this course on "Introduction to Welfare Analysis," I have selected textbooks and reading materials that provide a comprehensive understanding of welfare economics, its theoretical foundations, and practical applications. Here are some recommended books that could be highly beneficial for students:

1. "Public Finance and Public Policy" by Jonathan Gruber

This book provides a thorough overview of public economics, including discussions on government role, policy analysis, and current public debates. It's particularly strong in explaining how public policy affects economic efficiency and distribution.

- 2. "Social Welfare: A History of the American Response to Need" by Mark J. Stern and June Axinn This book offers a historical perspective on social welfare in the United States, providing context for current welfare policies and debates.
- 3. "Welfare Economics and Social Choice Theory" by Allan M. Feldman and Roberto Serrano An excellent resource for understanding the fundamentals of welfare economics and social choice theory. It's approachable for beginners and covers key concepts like efficiency, equity, public goods, and voting models.
- 4. "The Economics of Welfare" by Arthur C. Pigou

A classic text in the field of welfare economics. While some of its content is dated, its fundamental principles are still relevant and provide a solid foundation in the subject.

5. "Cost-Benefit Analysis: Concepts and Practice" by Anthony E. Boardman, David H. Greenberg, Aidan R. Vining, and David L. Weimer

This book is a comprehensive resource on cost-benefit analysis, a key tool in welfare analysis. It covers both the theory and the practicalities of conducting cost-benefit analyses.

- 6. "Poverty and Famines: An Essay on Entitlement and Deprivation" by Amartya Sen Sen's work is crucial for understanding the application of welfare economics to issues like poverty and famine. His approach to welfare economics, focusing on capabilities and entitlements, is both influential and widely respected.
- 7. "Behavioral Economics and Public Policy: A Pragmatic Perspective" by Richard H. Thaler Thaler's work introduces students to the intersection of psychology, economics, and public policy, which is increasingly relevant in modern welfare analysis

Work load					
Number of hours Type of course					
15.0	Lecture				
4.0	Interactive courses				
1.0	Coaching				

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	Total	60.0
10.0	Research	
5.0	Reading reference manuals	
5.0	E-learning	
10.0	Collective project	
10.0	Personnal work	

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