



SYLLABI

Courses for Incoming Exchange Students

Master PGE

Lille

SPRING 2023

Last Update: January 10, 2023

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

MANAGING FIRM CONSTRAINTS WITH ACCOUNTING DECISION TECHNIQUES 2081		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_ACC_2081	ACC

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

This course presumes fundamental knowledge of financial and managerial accounting reporting and analytic methods covered in principles level courses. Knowledge of variance reporting and costing methods are helpful, as is a basic knowledge of "standard" accounting methods. Proficiency, however, is not required. Students with this a quick mind for quantitative work, and an appreciation for innovative solutions and creative approaches to problems will enjoy and be very successful in this course.

Learning objectives

1. Understand how the creative use of theory of constraints methods applies in managing business outcomes toward optimal decisions and improved firm profits. (Primary Learning Objective)
2. Develop a creative outlook in approaching business constraints.
3. Master some level of constraint management quantitative techniques.
4. Understand how capacity constraints and opportunity costs influence optimal decision outcomes.
5. Distinguish between relevant and irrelevant financial decision information.
6. Identify the differentiating characteristics of financial reporting, traditional managerial accounting methods, and TOC methods, -- including their advantages and limitations.
7. Understand the differences between absorption and variable cost reporting methods.
8. Appreciated the limitations of constraint management methods in certain conditions.
9. Further develop analytic, communication, and presentation skills.

- 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.B Compose constructive personal feedback and guidance
- 4.C Convey powerful messages using contemporary presentation techniques
- 5.C Employ state-of-the-art management techniques
- 5.D Make effectual organizational decisions

Course description

This course develops a special topic within "Lean Accounting Methods," focusing on optimizing productivity (profitability) through constraint management methods. These methods, largely Goldratt's Theory of Constraints [TOC], have a large global following, although are not without its critics. It is a controversial area, making it all the more interesting, and relevant. TOC methods focus on direct action, with an emphasis on detecting and eliminating system constraints. Using a systematic, generally linear approach, TOC methods work toward firm optimization through short-term decision modelling. TOC shifts, and in some cases entirely eliminates, traditional financial reporting conventions. For example, absorption costing is not only disregarded, but considered the "enemy" (incongruent with decision optimization). Elements of variance reporting, activity-based costing, standard costing, and product cost reporting are among other

traditional accounting areas that are bypassed in favour throughput analyses. Traditional inventory valuation methods are turned upside down. Inventory is considered a liability, not an asset. Reports that do not directly emphasize variable costs, throughput, operating efficiency, and profit-maximizing results are simply dropped. The result reshapes financial information into relevant, lean-based reports, targeting essential decision elements, and leading toward strategic decision outcomes.

The essence of lean accounting and TOC methods is a philosophy that postulates that the following three questions drive successful firm operations: “(1) what to change, (2) what to change to, and (3) how to cause the change.” Managerial accounting reports that target these issues provide the foundation for effective firm management and profit maximizing results. This course explores the foundations of lean accounting and TOC, then works toward developing a set of decision frameworks to facilitate answering those questions.

Assessment / Feedback														
Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	End of term exam	Continuous assessment	Individual project	Exercise	Individual report	Group project	Group report							
Nb of hours if written exam														
2nd session														
Coefficient	20.0	12.0	3.0	3.0	12.0	35.0	15.0							

Evaluation
Quizzes, Individual Projects (homework) & Exercises reviewed immediately in class; Group Work reviewed as presented.

Recommended reading
Two [very] short readings are included in the coursebook. The course is otherwise self-contained.

Work load	
Type of course	Number of hours
Face to face	
Lecture	16.0
Independent study	

Personnal work	6.0
Collective project	17.0
Individual project	5.0
Independent work	
Reading reference manuals	3.0
Research	3.0
Total	50.0

This workload represents a return to face-to-face, active learning environment, in the classroom. The course was shifted to online last year, (a combination of ZOOM and online E-learning, visual & audio, methods), because of the pandemic and its effects in 2020. (Hopefully, spring 2021 will return us to the classroom. If not, we can revert back to the Spring 2020, online / ZOOM, format, and this syllabus will be adjusted accordingly.)

SUSTAINABILITY FOR COMPETITIVE ADVANTAGE 2082		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_ACC_2082	ACC

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

Student should be familiar with the strategic management process and be able to interpret annual financial reports.

Learning objectives

Identify sustainability goals reported in an annual corporate report
 Evaluate the strategic planning process through a sustainability lens

- 1.B Successfully collaborate within a intercultural team
- 2.A Assess the values of the organization in which they work
- 2.C Generate sustainable solutions for organizations
- 4.C Convey powerful messages using contemporary presentation techniques

Course description

The strategic planning process is examined through the lens of Sustainability, based upon the business case for value creation through sustainability initiatives. Topics include: theory of competitive advantage; the business case for sustainability; integration of sustainability in strategy; creating a sustainability-focused corporate culture; identifying material issues; measuring, monitoring, and improving sustainability performance.

Assessment / Feedback														
Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Group project	Continuous assessment	Participation	Group report										
Nb of hours if written exam														
2nd session	true													
Coefficient	30.0	30.0	10.0	30.0										

Evaluation

Recommended reading

The Sustainable MBA (Weybrecht, 2014) selected readings

The New Sustainability Advantage (Willard, 2012) selected readings

Global Business Citizenship: A Transformative Framework for Ethics and Sustainable Capitalism (Wood, Logsdon, Lewellyn, and Davenport, 2006) selected readings

Sustainable Value (Laszio 2008) selected readings

Work load

Type of course	Number of hours
Lecture	8.0
Interactive courses	8.0
Directed work	4.0
Collective project	4.0
Reading reference manuals	3.0
Total	27.0

INFRASTRUCTURE FINANCE 1114		
2022 - 2023	Credit : 2.0	IESEG - School of Management
Class code :	2223_SYL_FIN_1114	FIN

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

Required skills include:

- Practice of financial modeling in Excel
- Exposure to valuation techniques
- Reading and interpreting financial statements and ratios
- Knowledge of financial markets and derivatives
- Prior basic knowledge of project finance

Learning objectives

At the end of the course, participants will know how to:

- develop analytical skills on complex, multi-faceted transactions that include aspects of finance, marketing, strategy and structured finance
- argue and debate about case studies by acting as the protagonists and experiencing real-life situations where compromise is oftentimes the only route
- manage other forms of finance, apart from traditional corporate finance courses taught at business schools and therefore be better positioned in the structured finance industry
- 1.C Communicate effectively in English
- 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

Course Content

Four basic modules, each containing 2 case studies:

- structuring projects
- valuing projects
- managing project risks
- financing projects

The syllabus includes cases, technical notes, newspaper articles, and readings from professional journals.

The case protagonists are corporate managers from a range of industries including mining, energy, telecommunications, and transportation.

The course consists of 8 sessions plus a written paper on a mutually-agreed topic (done individually or in small groups).

Regular class preparation, attendance and participation are required for this course. Resources will be made available to assist students in writing their paper.

Module 1: Structuring Projects

Class #1 Case: Chad-Cameroon Petroleum Development and Pipeline Project (A)

Class #2 Case: Calpine Corporation: The Evolution from Project to Corporate Finance

Module 2: Valuing Projects

Class #3 Case Airbus A3XX: Developing the World's Largest Commercial Jet
 Class #4 Case: Contractual Innovation in the UK Energy Markets: Enron Europe, The Eastern Group, and the Sutton Bridge Project,
 Module 3: Managing Project Risks
 Class #5 Case: Petrolera Zuata, Petrozuata C.A
 Class #6 Case: Financing the Mozal Project
 Module 4: Financing Projects
 Class # 7 Case: Restructuring Bulong's Project Debt
 Class # 8: Case: The International Investor: Islamic Finance and the Equate Project

Assessment / Feedback														
Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Multiple choice questions	Case study												
Nb of hours if written exam														
2nd session														
Coefficient	60.0	40.0												

Evaluation

Individual written and global vidéo

Recommended reading

None.

Work load

Type of course	Number of hours
----------------	-----------------

Personnal work	24.0
E-learning	24.0
Total	48.0

THE CDO GAME 2086		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_FIN_2086	FIN

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

- preferably, having completed successfully the Introduction to CDO Game
- have a good mastery of corporate finance concepts

Learning objectives

- understand the concepts attached to CDO arbitrage transactions
- acquire a working knowledge of practical real-life situations faced by a CDO asset manager
- 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
- 6.B Synthesize multifaceted information from various sources across different functional fields

Course description

I / Origination Phase

1. Source a portfolio of bonds and loans in the market (HYB et Leveraged Loans)
2. Proceed to collateral analysis and rating
3. Tranching and structuring: the portfolio will be tranching and the risks redistributed in various slices
4. Marketing and selling the tranches
5. Costing & profitability: an SPV is setup and fees are taken

II / Management Phase > This phase involves several unexpected shocks that will hurt the portfolio. The manager will take appropriate actions to counter these shocks.

III / Wind Down Phase > This phase involves selling and winding the portfolio down and giving the money back to investors. It is also the time to draw the line on the management of the portfolio and its performance.

Assessment / Feedback

Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Multiple choice questions	Group project												

Nb of hours if written exam														
2nd session														
Coefficient	40.0	60.0												

Evaluation

Asynchronous vid sessions

Recommended reading

None.

Work load

Type of course	Number of hours
Personnal work	30.0
E-learning	20.0
Total	50.0

THE PROJECT FINANCE GAME 2087		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_FIN_2087	FIN

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

Students should have a global understanding of finance and its fundamentals.

Having successfully completed the Introduction to Project Finance Course is a plus.

Learning objectives

1. Acquire Fundamental skills in Project Finance.
2. Convince and argue when fund raising.
3. Develop multi-tasking skills from structuring to modeling to oral presentation.

The course will cover the fundamentals aspects of Project Finance. It will be paced by hurdles to overcome to reach project financial close.

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

Course description

The course will address the rationale for infrastructure finance and its fundamental building blocks and examine project risks, risk mitigation strategies, financing options, and structuring aspects. It will also address cash-flow modeling concepts for Project Finance but will not engage in the mechanics of modeling techniques.

After a quick appraisal of the rules of the game, students dive into more complex project in the form of case studies. Each case study necessitates an analysis and the candidates are tested through regular MCQs.

Instruction is a mixture of online content (once per level) and review and study of materials available on IESEG Online dedicated space

Assessment / Feedback

Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
---------------	---	---	---	---	---	---	---	---	---	----	----	----	----	----

Type of test	Multiple choice questions	Case study	Group project											
Nb of hours if written exam														
2nd session														
Coefficient	30.0	40.0	30.0											

Evaluation

Two asynchronous video sessions

Recommended reading

None.

Work load

Type of course	Number of hours
Personnal work	30.0
E-learning	20.0

Total	50.0
-------	------

COMMODITY MARKET 1774		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_FIN_1774	FIN

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

- Basics of statistics (key descriptive statistics, and statistical tests such as normality tests)
- Basics of Financial Derivatives

Learning objectives

- Understand characteristics and functioning of commodities and commodity markets,
- Gauge and manage risks linked to commodity trading and investing,
- Set up performing investing strategies,
- Potential for the incorporation of ethical investing in commodity markets (e.g. renewable energy).
- 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
- 6.A Thoroughly examine a complex business situation
- 6.B Synthesize multifaceted information from various sources across different functional fields

Course description

The course will introduce to students key concepts about commodity markets such as their physical characteristics and trading specificities, which describe the current commodity markets and related evolution.

The course will introduce the following topics:

- Fundamentals of commodity markets (description and characteristics),
- Investment, trading and risk in commodity markets (spot and derivatives markets, participants, risks),
- Financialization of commodity markets and its implications (structural changes and consequences),
- Commodity investing (investment vehicles, passive/active strategies, portfolio allocation).

The course will be composed of classic lectures with well-chosen case studies and up to date real life examples, immediate applications in the Bloomberg/Thomson Reuters-Refinitiv room and a group project to which a small part of each lecture will be devoted to help students start and evolve.

The project will be assessed just after the end of the lectures through the delivery of MS Powerpoint slides to be displayed during an oral group presentation and relevant electronic files showing the information treatment.

Assessment / Feedback

Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
---------------	---	---	---	---	---	---	---	---	---	----	----	----	----	----

Type of test	Group project													
Nb of hours if written exam														
2nd session	true													
Coefficient	100.0													

Evaluation

Professor-specific and detailed reply to students.

Recommended reading

None.

Work load

Type of course	Number of hours
Face to face	
Lecture	8.0
Interactive courses	8.0
Personnal work	17.0
Collective project	17.0

Total	50.0
-------	------

MARKET RISK MANAGEMENT 2085		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_FIN_2085	FIN

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

Basic Financial Mathematics (time value of money, discounting, compounding, interest rates)

Basic knowledge in Financial Markets (bonds, equity, options, returns, volatility)

Basic background in Statistics & Probability Theory:

- probability density function (pdf) and cumulative distribution function (cdf);
- expectation, variance, quantiles;
- the normal distribution.

Learning objectives

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

- Estimate the volatility of financial positions using different econometric models
- Critically describe the characteristics of the basic techniques for measuring market risk
- Determine the exposure of financial positions to market risk and estimate their Value-at-Risk and Expected Shortfall

- Verify the accuracy of a VaR model using backtesting

- 1.B Successfully collaborate within a intercultural team

- 3.B Propose creative solutions within an organization

- 5.B Construct expert knowledge from cutting-edge information

Course description

The course covers a wide range of market risk management topics that are used in day-to-day financial activities:

Introduction to Financial Risks

- What are Financial Risks
- How to Implement Risk Management
- Volatility versus Value-at-Risk
- Financial Regulation on Market Risks

Volatility Estimation

- Moving Average Model
- Exponentially Weighted Moving Average Model
- ARCH/GARCH Model
- Implied Volatility

Value-at-Risk (VaR) Estimation

- Historical VaR
- Hybrid historical VaR
- Gaussian parametric VaR
- Cornish-Fisher VaR
- Value-at-Risk Backtesting

Expected Shortfall (ES) Estimation

- Risk Measure Theory
- Coherent, Convex and Monetary Risk Measures
- Historical ES
- Hybrid ES
- Gaussian Parametric ES

Assessment / Feedback														
Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Multiple choice questions	Case study												
Nb of hours if written exam														
2nd session														
Coefficient	40.0	60.0												

Evaluation

For in class activities, we will use a student response system to gather students' results and feedback will be given immediately. Multiple-choice questions will validate students understanding of course material progressively. Additional feedback may be given in class regarding MCQ results depending on class performance. A group work will be proposed by the professor to participate to a deeper understanding of market risk measurement concepts through practice and will assess the students' capacity to apply the studied models and techniques.

Recommended reading

Dowd, K. (2005) Measuring market risk, Wiley.
Hull, J. (2018) Risk Management and Financial Institutions, 5th Edition, Wiley.
Roncalli, T. (2020) Handbook of Financial Risk Management.

Work load

Type of course	Number of hours
Lecture	8.0
Interactive courses	8.0
Personnal work	16.0
Collective project	18.0

Total	50.0
-------	------

CAREER DEVELOPMENT 2090		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_HRM_2090	HRM

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

None.

Learning objectives

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

- understand career development theory
- understand career management from an HRM perspective
- understand career development practices in companies
- understand emerging career development trends in HRM
- gain insights into their own career

- 1.A Demonstrate an international mindset
- 1.B Successfully collaborate within a intercultural team
- 1.C Communicate effectively in English
- 3.B Propose creative solutions within an organization
- 3.C Organize change management processes
- 4.A Appraise the performance of a team
- 4.B Compose constructive personal feedback and guidance
- 4.C Convey powerful messages using contemporary presentation techniques
- 5.A Predict how business and economic cycles could affect organizational strategy

Course description

This subject will emphasize the active participation of students through discussion, presentations, collaborative exercises, and a workshop. The classes will be carried out in an active learning style thus students are expected to participate by discussing their own views.

Assessment / Feedback														
Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Participation	Group project	Individual report	Group report										

Nb of hours if written exam														
2nd session														
Coefficient	20.0	25.0	40.0	15										

Evaluation

Recommended reading

Greenhaus, J. (2009). Career Management, 4th ed., SAGE Publications.

Harrington, B. and Hall, D. (2007). Career Management & Work-Life Integration. SAGE Publications.

Swanson, J. and Fouad, N. (2014). Career Theory and Practice: Learning Through Case Studies, 3rd ed., SAGE Publications.

Work load

Type of course	Number of hours
Lecture	10.0
Interactive courses	6.0
Personnal work	4.0
Collective project	10.0
Individual project	10.0
Independent work	
Research	10.0

Total	50.0
-------	------

THE ECONOMICS OF ADVERTISING 2091		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_IBE_2091	IBE

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

Students should be familiar with basic economic concepts such as demand, elasticity, consumer surplus, and economies of scale. The course includes a brief presentation of core economic concepts.

Learning objectives

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

- Apply the framework of economics to critically examine advertising and to evaluate its effects on demand, prices, competition, and well-being.
- Classify advertisements as persuasive, informative, or complementary and justify the classification.
- Discuss the effects of different types of advertising on social welfare.
- Predict the effect of a change in advertising spending on sales for a good across the product life cycle and for different types of goods in the same phase of the product life cycle.
- Contrast firms' options for signaling the quality of their goods in markets with imperfect information.
- Analyze how the increased demand for consumers' attention affects advertisers.
- Explain the implications of an advertisement's half-life on firms' decisions and tax policy.
- Explain the contribution of behavioral economics to the choice of advertising strategies.

- 1.A Demonstrate an international mindset
- 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.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.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

The evolution of advertising and its importance in developed economies.

Review relevant economic concepts.

Contrast economists' three treatments of advertising - the persuasive, informative and complementary models.

Derive the profit maximizing level of advertising intensity using price and advertising elasticities.

Determine the effects of advertising on price, price elasticity, sales, and market share.

Understand options for signaling product quality to consumers using advertising, warranties, price, etc.

Determine the duration of advertising's impact on sales and understand its importance.

Analyze the increasing challenges of attracting consumers' scarce attention
Evaluate the role of behavioral economics in advertising.

Assessment / Feedback														
Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	End of term exam	Exercise												
Nb of hours if written exam	2.0													
2nd session	true													
Coefficient	70.0	30.0												

Evaluation

Feedback will be given at the last class and by email after the examination

Recommended reading

- The Economic Analysis of Advertising by Kyle Bagwell (available online through The Academic Commons).
- Additional reading materials are provided online; they supplement my PowerPoint slides that will be provided online.
- <http://www.ieseg-online.com/>

Work load

Type of course	Number of hours
Interactive courses	16.0
Personnal work	12.0
E-learning	6.0

Reading reference manuals	6.0
Research	10.0
Total	50.0

ENVIRONMENTAL MARKETING 2092		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_MKT_2092	MKT

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

Knowledge of Marketing Principles is recommended to study this course, however not essential. Throughout the course students are expected to allocate study time to explore selected material and other relevant academic texts and journals to give them the most current view of pressing global environmental issues. Students should be prepared to critically analyse the various approaches that are being debated to address the global concerns that climate change and other environmental sustainability challenges present.

Learning objectives

- Effectively apply a range of Environmental Marketing Principles to issues of global significance;
 - Demonstrate how Environmental Marketing differs from other Marketing sub-disciplines such as 'Social Marketing' and 'Cause Related Marketing';
 - Understand how Environmental Marketing frameworks can be applied to develop opportunities to better meet the expectations of today's consumer;
 - Apply skills they have learned throughout the course by developing strategies that address emerging environmental challenges.
 - Appreciate how economies are being influenced by Environmental Sustainability challenges.
-
- 1.A Demonstrate an international mindset
 - 1.C Communicate effectively in English
 - 2.B Solve professional dilemmas using concepts of CSR and ethics
 - 2.C Generate sustainable solutions for organizations
 - 5.D Make effectual organizational decisions
 - 6.A Thoroughly examine a complex business situation

Course description

- Session1: The session will introduce the fundamental differences between Marketing sub-disciplines such as "Social Marketing", "Cause Related Marketing" and "Environmental Marketing".
- Session 2a: This session provides students with a background into how successful research methodologies have played a critical role in developing strategies that have influenced behaviour change.
- Session 2b: This session introduces unique segmentation, target audience selection and positioning frameworks to achieve 'Environmental Sustainability' objectives.
- Session 3: This session considers Integrated Marketing Communications, the importance of Stakeholder Management and explores the role of New Media.
- Session 4: Students will be required to present a practical case analysis that applies key frameworks and strategies that have been addressed throughout the course.

Assessment / Feedback

Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
---------------	---	---	---	---	---	---	---	---	---	----	----	----	----	----

Type of test	Group report	Written exam												
Nb of hours if written exam		2.0												
2nd session														
Coefficient	50.0	50.0												

Evaluation

Written feedback will be provided to students for both their group assignment and associated group presentation. In addition, verbal feedback will be provided to each group and the class more generally throughout the develop of their assignment topics. Furthermore, interactive case workshops will provide students with opportunity to apply course principles and receive immediate feedback.

The course coordinator is also available for feedback outside class hours through email, Zoom and Skype.

Recommended reading

Session 1:

United Nations Climate Change (2021): COP26: The Glasgow Climate Pact

Truong. V,D (2014). Social Marketing: A Systematic Review of Research 1998–2012. Social Marketing Quarterly, Vol. 20 (1) 15-34.

McKenzie-Mohr. D (2000). Promoting Sustainable Behavior: An Introduction to Community-Based Social Marketing. Journal of Social Issues. Vol. 56, No. 3, 2000, pp. 543–554.

Session 2:

Fitzgerald, D (2007), 'The savewater® Online Water Conservation Report.' (dynamic reporting for the Water Industry)
PRESENTED IN CLASS

Haley, Russell. (July 1968) "Benefit Segmentation: A Decision Orientated Research Tool" Journal of Marketing , Vol 32 pp. 30-35

Fitzgerald, D., & Reece, J. (2021). Organising circular transitions sustainability frameworks : investigating consumer decision-making in circular economies. In Kopnina, H. and Poldner, K. (2021). Circular Economy: Challenges and opportunities for ethical and sustainable business. Routledge.

Session 3:

Stocker F., de Arruda M.P., de Mascena K.M.C., Boaventura J.M.G.(2020). Stakeholder engagement in sustainability reporting: A classification model. Corporate Social Responsibility and Environmental Management, 27 (5) pp. 2071-2080

Additional resources:

Kollock, P (1998), Social Dilemmas: The Anatomy of Cooperation, Annual Review of Sociology, Vol 24,183– 214

Steg.L, Dreijerink.L, Abrahamse.W (2009) Factors inuencing the acceptability of energy policies: A test of VBN theory, Journal of Environmental Psychology 25 (2005) 415–425

Stern, N (2006) Stern Review Final Report: The Economics of Climate Change - (full executive summary)

Work load	
Type of course	Number of hours
Lecture	10.0
Directed work	6.0
Personnal work	10.0
Collective project	6.0
Individual project	8.0
Reading reference manuals	5.0
Research	5.0
Total	50.0

The course combines lectures with interactive class formats. This structure allows for consistent personal feedback.

Both the presentation and the group assignment will be related to the same topic. The majority of personal work will be allocated to this task.

SPORT MARKETING 2094		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_MKT_2094	MKT

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

While it is not compulsory for you to have completed any advanced units in marketing before attempting this course, it is recommended that a basic knowledge of marketing principles to be able to extract value from undertaking this course.

Learning objectives

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

- 1) Understand and define sports marketing and sponsorship concepts (knowledge).
- 2) Apply sports marketing and sponsorship theory and research to industry practices (knowledge and skill).
- 3) Prepare and evaluate sponsorship activations (competency).
- 4) Prepare and evaluate sports marketing strategies (competency).
- 5) Link real-world issues and practices to class concepts (knowledge and skill).
- 6) Analyze sports marketing problems and offer recommendations (knowledge and skill).

- 1.A Demonstrate an international mindset
- 1.C Communicate effectively in English
- 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

The sports industry is a strong global industry given the global appeal of sports. This course examines aspects of the marketing of sports (to fans) as well as the marketing of any good or service through sports. Students will learn the theory and research pertaining to sports marketing and sponsorship along with how they apply to cases and practices in the sports industry. Examples and cases from international sports (e.g., Olympics, FIFA, UEFA, and the English Premier League) along with American sports (e.g., NFL and NBA) are incorporated within the course.

The course focuses on understanding the motivations of fans and social identity theory in sports. Additionally, the course places special emphasis on understanding sponsorship (and related concepts like activation and ambush marketing) as part of how any brand can use sports as part of its marketing strategy to achieve its marketing objectives.

In addition to the lectures and class exercises and discussions, the course entails a strong component of insight from sports business professionals through recorded interviews that will be available for the students to watch.

Specific topics that will be covered include the following:

Marketing through sports: Endorsements

Marketing through sports: Sponsorship research and theories
 Marketing through sports: Sponsorship activation and ambush marketing
 Marketing through sports: Licensing
 Consumer (fan) behaviour and sports fandom: Research and theories on motives for following sports
 Marketing of sports: Marketing strategies for sports properties

Assessment / Feedback														
Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Group project	Written exam												
Nb of hours if written exam		3.0												
2nd session														
Coefficient	50.0	50.0												

Evaluation

Assessment will include the following:

1) Group assignment, worth 50% of the course grade. Each group can have up to four students maximum. For this assignment, the groups should prepare and submit a business report addressing a sponsorship-related topic that will be given prior to the beginning of the course.

All references used for the analysis must be clearly listed, both within the report and at the end of the report in a Reference List. There is no minimum or a maximum number of pages for the report. You should use as many pages as needed to provide a high-quality analysis answering addressing the topic. Points will be deducted for late submissions.

2) Final exam, worth 50% of the course grade.

Recommended reading

Book chapters:

Bettina Cornwell (2014), Sponsorship in Marketing: chapters 4 (How Sponsorship Works), 5 (Leveraging and Activation), and 9 (Ambushing and Legal Issues in Sponsorship). [Will be available through the course's web page on IESEG Online].

Articles:

Vassilis Dalakas and Aron Levin (2005), "The balance theory domino: How sponsorships may elicit negative consumer attitudes" in Advances in Consumer Research: http://www.acrwebsite.org/volumes/v32/acr_vol32_48.pdf

Pitt, Leyland, Michael Parent, Pierre Berthon, and Peter Steyn (2010), "Event sponsorship and ambush marketing: Lessons from the Beijing Olympics" in Business Horizons. [Will be available through the course's web page on IESEG Online].

Vassilis Dalakas (2016), "Why sports fans need villains" in The Conversation: <https://theconversation.com/why-sports-fans-need-villains-66725>

Bill Sutton (2015), "On my elevator: A new way to think about sport consumption" in Sports Business Journal. [Will be available through the course's web page on IESEG Online].

Work load	
Type of course	Number of hours
Interactive courses	16.0
Personnal work	8.0
Collective project	12.0
Reading reference manuals	4.0
Total	40.0

Working in a group, you will work on an assignment about sponsorship. This will be presented as a written report. You will also undertake an examination at the end of the week. Each of these assessment tasks will be worth 50% of the final overall score.

INTERNATIONAL CONFLICT MANAGEMENT AND PEACE BUILDING 2095		
2022 - 2023	Credit : 2	IÉSEG - School of Management
Class code :	2223_SYL_NEG_2095	NEG

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

1. Read three pre-posted articles for preparation
2. Watch following Ted Talk: https://www.ted.com/talks/severine_autesserre_to_solve_mass_violence_look_to_locals
3. Critical incident: Identify one international conflict. Describe its main issues and resolution strategies (1 page).
4. Learning goals: It is important to identify in advance of learning specific learning goals you want to achieve by taking this course. List 3-5 goals and the rationale for their selection.

Learning objectives

Identify entry points for peace and security in war-affected societies;
 Develop an awareness on how business as a peace actor can provide opportunities for peacebuilding and change.

- 1.A Demonstrate an international mindset
- 2.C Generate sustainable solutions for organizations
- 3.C Organize change management processes
- 6.B Synthesize multifaceted information from various sources across different functional fields

Course description

This course will provide students with the theory and practice to engage in international conflict management. It situates the discussion in the aftermath of violent conflict and therefore puts emphasis on the ending of hostilities and the consolidation of short-term peace and long-term nation-building. Students will explore the many levels and multi-dimensional scopes of international mediation, incl. tactics, actors, and dynamics at the negotiation table. Based on applied theory and case studies provided by the course instructor, students will be immersed in the complexities of conflict resolution and peace building on an international scale. Whether Darfur, Syria, Myanmar, or Colombia, students' awareness and understanding of interdependent issues at the international level will be raised.

Assessment / Feedback

Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Participation	Individual report	Case study											
Nb of hours if written exam														

2nd session														
Coefficient	40.0	40.0	20.0											

Evaluation

Via Email> p.darocha@ieseg.fr

Feedback will be given within 24 hours of the receipt of a query.

Recommended reading

1. Fisher, R., Ury, W. & Patton, B. (1991). Getting to Yes: Negotiating agreement without giving in, 2nd edition. New York: Penguin.
2. Da Rocha, J.P. (2017). The International Mediator: A Handbook, Lambert LAP Publishing, ISBN-13: 978-620-2-00836-5
3. Da Rocha, J.P. (2019). The International Mediator – A Handbook, (French, Peter Lang Publishing), ISBN: 978-1-4331-6982-3
4. Da Rocha, J.P (2020). The Changing Nature of International Mediation – Special Issue Global Policy, doi:10.1111/1758-5899.12683
5. Da Rocha, J.P (2016). Mediating international conflict – Challenges and opportunities, BPC Policy Brief, Vol 4(1), Jan-April 2016, Rio de Janeiro: BRICS Policy Center.
5. Select readings and case studies

Work load

Type of course	Number of hours
Directed work	0.0
Coaching	0.0
E-learning	2.0
Reading reference manuals	10.0
Research	10.0
Distance learning	

remote videoconferencing	16.0
remote seminar	2.0
Total	50.0

Due to the topic, preparatory work and coming prepared to each class relies heavily on students' ability and capacity to provide informed inputs. Thus, the number of total hours is the minimum benchmarks for students to be able to browse, research and to digest the information.

BUSINESS ETHICS IN COMMERCE 2097		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_NEG_2097	NEG

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

None.

Learning objectives

1. Understand the fundamental ethical principles in business decision 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

- 2.B Solve professional dilemmas using concepts of CSR and ethics
- 2.C Generate sustainable solutions for organizations
- 6.A Thoroughly examine a complex business situation

Course description

This course examines the ethical and social components of business. Utilizing an interdisciplinary approach, the course explores the roles of government, ethics and society in governing business activity in a global context. The ethics component studies the role of individual and corporate ethics and values in business. Students will define and implement an ethical approach to business that governs activities of the firm. The course demonstrates the financial and moral value of an effective ethics program to a company. The social component investigates the role of the business enterprise as a living and contributing member of society and the community.

Assessment / Feedback														
Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Individual report	Group project	Group report	Participation										
Nb of hours if written exam														
2nd session														
Coefficient	40.0	20.0	30.0	10.0										

Evaluation

Recommended reading

None.

Work load

Type of course	Number of hours
Interactive courses	16.0
Independent study	
Personnal work	4.0
Collective project	8.0
Reading reference manuals	20.0
Research	4.0
Total	50.0

SUPPLY CHAIN DEVELOPMENT 2231		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_OPS_2231	OPS

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L_P	English

Prerequisites

None.

Learning objectives

Appraise the critical issues faced by different organisations; demonstrate how to select the priorities for supply chain performance improvement and plan the means to bring about that improvement.
 Have confidence to deal with the management of change in supply chain through understanding the critical transitions of both processes and people.

- 2.A Assess the values of the organization in which they work
- 2.C Generate sustainable solutions for organizations
- 6.A Thoroughly examine a complex business situation
- 6.B Synthesize multifaceted information from various sources across different functional fields

Course description

Supply chain development relates to the heart of many organisations; the part which generates value for customers through manufacturing, logistics, or service delivery. The development of supply chain strategy within the organisation has been traditionally viewed as the missing link between operational activities and the realisation of the firm's business strategy. In many business sectors SC development has now become commonly used to answer the key question, 'how can supply chain contribute to the competitive advantage of the business?' Its purpose is to use the particular strengths that have been developed, or plan to be developed, within operations and SC as competitive weapons for the achievement of the overall aspirations of the business. It is about creating the operating competencies and capabilities the business may need now and in the future.

The module draws on key academic contributions in the area as well as our experience with supply chain across a wide range of sectors relating to both service and manufacturing Operations. The principles introduced apply to organisations in public, private, and not-for-profit sectors. The first sessions introduce a framework for linking Corporate and supply chain Strategy and provide the structure for the rest of the module. We then move on to supply chain analysis. A significant part of the module examines current approaches to supply chain performance improvement such as quality management (including 6 Sigma). lean and agile thinking and Innovation management

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

Type of test	Continuous assessment	Group report												
Nb of hours if written exam														
2nd session														
Coefficient	30.0	70.0												

Evaluation

Recommended reading

- Alan Harrison; Heather Skipworth; Remko Van Hoek; James Aitken (2019) Logistics Management and Strategy - Competing through the supply chain
- Slack, N., and Brandon-Jones, A., (2019) "Operations Management", 9th Edition., Harlow, England, Pearson.

Work load

Type of course	Number of hours
Interactive courses	16.0
Personnal work	10.0
Collective project	24.0

Total	50.0
-------	------

GAME THEORY IN BUSINESS 2083		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_STS_2083	STS

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

This is an advanced course and students should have a good understanding of the basic functional courses like marketing, finance and operations. Students who sign up for this course, should also have, at the very least a basic knowledge of the key concepts of strategic management. The course requires considerable out of the box thinking and therefore a good grounding in rational thinking and a natural ability to do extensive analysis will be a distinct advantage. It is imperative that they are willing, and able, to study (and then analyze) academic texts on their own. The ability to ask critical questions and to pursue independent work is essential for success in this course.

Learning objectives

At the end of the course, the student should be able to: understand the role of game theory in development of business strategies

- identify key issues and predict outcomes in rational situations
- structure business situations using game-theoretic models which could be used in the decision making process
- work through higher levels of complexity of thinking, analyzing and reasoning
- understand the dynamics of inter-firm interactions
- enhance their ability to think critically

- 3.B Propose creative solutions within an organization
- 5.C Employ state-of-the-art management techniques
- 5.D Make effectual organizational decisions
- 6.A Thoroughly examine a complex business situation

Course description

Classification of games and use of game theory in business strategy Distinguishing games from decisions
 Extensive form games and rollback equilibrium
 Prisoners' Dilemma
 Zero sum games Nash Equilibrium
 Commitment and Credibility
 Private and Public auctions

Assessment / Feedback

Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Participation	Group project	End of term exam											

Nb of hours if written exam			2.0											
2nd session														
Coefficient	20.0	30.0	50.0											

Evaluation

The assessment would be a combination of continuous assessment through participation in class and group project assignments that will allow assessment of application of concepts covered in class. The students will present their solutions in class and get feedback. There will be a final exam that will comprehensively assess the learnings from the course.

Recommended reading

Martin Osborne "An Introduction to Game Theory" OUP (optional)

A set of reading material will be provided

Work load

Type of course	Number of hours
Interactive courses	16.0
Personnal work	6.0
Collective project	10.0
Independent work	
Reading reference manuals	18.0
Total	50.0

ADVANCED STRATEGY & NEW MANAGEMENT THEORIES 2084		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_STS_2084	STS

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

Students will be required to do a considerable amount of reading and to contribute intelligently to class discussion. Students should have knowledge of the basics of organisation theory and have taken at least (!) one introductory course to strategy. Another imperative prerequisite is a willingness to read, and discuss, a set of articles and book chapters. Good knowledge of current business and political events is definitely helpful for success in this course.

Learning objectives

after completion of the course, students will...

- understand the notion of dynamic, complex organisational systems
 - breakdown complex organisational problems using the appropriate methodology
 - predict how business and economic cycles could affect organisational strategy
 - thoroughly examine a complex business situation
 - discuss the "new" meanings of control, management, and strategymaking
 - realise the limits of any notions of "strategy" and "planning"
-
- 1.A Demonstrate an international mindset
 - 1.C Communicate effectively in English
 - 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
 - 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 post-modern business environment makes it increasingly difficult for managers to pursue the kind of strategies that might have been the base for a firm's success ten or twenty years ago. This course will investigate the meaning of a hyper-dynamic environment both inside and outside the organisation, and will critically discuss the implications for strategy-making, "muddling through", and the role of the individual in such a demanding, and ultimately unpredictable, environment. This course will introduce students to the principles of process thinking and draw heavily on the tenets of Systems Theory.

Assessment / Feedback

Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Individual report													
Nb of hours if written exam														
2nd session														
Coefficient	100.0													

Evaluation

Feedback on course performance and the final essay will be given to each student by e-mail or via Skype (student's choice)

Recommended reading

Stacey, Ralph D.; Strategic Management and Organizational Dynamics. The Challenge of Complexity. Fifth Edition. Prentice-Hall, (reference copies in library Bâtiment B)

Stacey, R. D. (1995). The Science of Complexity: An Alternative Perspective for Strategic Change Processes. Strategic Management Journal (1986-1998), 16(6), 477.

Cunha, M. P. e., & Cunha, J. V. d. (2006). Towards a complexity theory of strategy. Management Decision, 44(7), 839-850.

Work load

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

Reading reference manuals	12.0
Total	50.0

TESLA THE DISRUPTOR 2697		
2023 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_ACC_2697	ACC

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

- Financial accounting and financial analysis fundamentals
- Corporate strategy, marketing and financial markets basics
- An interest in engineering, energy transition and social media

Learning objectives

Starting from a given industry and company, being able to understand the fundamental economic laws at play in order to better depict other large-scale disruptive phenomena.

- 3.A Breakdown complex organizational problems using the appropriate methodology
- 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

The car and energy markets combined are estimated to weigh +/- 6 tn\$ globally, with century-old multinational companies dominating the game. Environmental concerns about climate change and technological advancements in the electric battery field among other factors are putting these titans in front of the biggest challenge of their existence: to reinvent their own business models or disappear.

In this course, we are going to focus on Tesla, the company leading the disruption of the transport and energy markets.

In order to fully comprehend the profound changes at play, we will use some basic engineering concepts from physics and manufacturing and see how they fuel economies of scale which in turn are visible in the financial performance of a company. Disruption will be studied, with examples and the laws that underpin it, to show how Tesla fits this scheme, and what to expect in the future. Marketing and HR will also come in handy as this company does things very differently on these matters too.

This open-elective course targets students that are eager to understand how Tesla operates, and what lessons can benefit other fields. It will help them make informed decisions about their business careers, and sharpen their analytical and critical thinking skills, as we will also study the drawbacks within this model.

A good understanding of financial accounting, financial analysis, corporate strategy, and financial markets is necessary for students to navigate this highly transversal course; a passion for technology, disruption, and lots of curiosity is also a plus!

Assessment / Feedback

Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
---------------	---	---	---	---	---	---	---	---	---	----	----	----	----	----

Type of test	End of term exam	Group project												
Nb of hours if written exam	2.0													
2nd session														
Coefficient	50.0	50.0												

Evaluation

- Individual (MCQ and final exam) – 50%
- Group project – 50%

Recommended reading

Recommended books, YT channels and Twitter accounts are (not limited to) the following:

Books:

- “Elon Musk” – Ashley Vance
- “How Elon Musk’s Tesla Sparked an Electric Revolution to End the Age of Oil” - Hamish McKenzie (or “La Révolution Tesla” in French)
- “The Innovator’s Dilemma” – Clayton C. Christensen

Youtube channels:

- Tesla Daily, Rob Maurer - <https://www.youtube.com/c/TeslaDaily?app=desktop>
- BestinTesla, Lars Strandridder - <https://www.youtube.com/@BestInTESLA>

Twitter accounts:

- @alex_avoigt
- @TeslaBoomerMama
- @TroyTeslike

Work load

Type of course	Number of hours
Interactive courses	16
Personnal work	12.0
Collective project	12.0

E-learning	10.0
Total	50.0

CONTEMPORARY ISSUES IN FINANCIAL MANAGEMENT CONTROL 1763		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_ACC_1763	ACC

Level	Year	Semestre	Campus	Language of instruction
Master	-	S1 / S2	L / P	English

Prerequisites

Basic knowledge in management control (cost calculation, budgeting...)
 Knowledge and use of accounting softwares
 Professional ethics and compliance

Learning objectives

Know about, and analyze, the latest issues/debates in management control and accounting.
 Guide decisions under uncertainty and manage risks
 Understand and manage CSR risks
 Analyze data, implement and use IT tools to improve the performance
 Behave with integrity and ethics

- 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
- 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.B Compose constructive personal feedback and guidance
- 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
- 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 evolution of the French CFO's since the 1980s: competencies, roles and interlocutors
 Decision making under uncertainty: incorporate probabilistic thinking into financial models and business decisions (Decision tree + MonteCarlo simulation).
 The control of innovation
 Identification and mitigation of ISG related risks (COSO framework)

Assessment / Feedback														
Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Case study	End of term exam	Participation											
Nb of hours if written exam		1.0												
2nd session														
Coefficient	60	30	10											

Evaluation

Recommended reading

None.

Work load	
Type of course	Number of hours
Interactive courses	16.0
Personnal work	15.0
Collective project	20.0

Total	51.0
-------	------

FUNDAMENTALS OF FIRM VALUATION 1765		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_ACC_1765	ACC

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

- KNOWLEDGE OF INTERMEDIATE FINANCIAL AND ECONOMIC CONCEPTS SUCH AS TIME VALUE OF MONEY, INTEREST RATES, EQUITIES AND BOND PRICING
- HIGH LEVEL ACCOUNTING KNOWLEDGE AND ABILITY TO INTERPRET ALL FINANCIAL STATEMENTS
- SHOULD HAVE KNOW-HOW IN PLATFORMS LIKE THOMSON REUTERS AND BLOOMBERG ALTHOUGH THESE WILL ALL BE LEARNED IN CLASS
- HIGH COMPETENCE IN EXCEL
- AT LEAST 2 DEVICES (1 LAPTOP PLUS A MOBILE DEVICE FOR COMMUNICATING WITH GROUPS)

Learning objectives

SPECIFIC OBJECTIVES:

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

- Critically describe the characteristics of standard valuation techniques
- Use Eikon analytics and extract data for determining enterprise or equity value
- Estimate the cost of various sources of financing raised by a firm
- Assess the sensitivity of value estimates to the model assumptions
- Build a spreadsheet valuation model in Microsoft Excel and link it to real-time data

- 2.A Assess the values of the organization in which they work
- 3.A Breakdown complex organizational problems using the appropriate methodology
- 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

Course Outline

1. Introductory thoughts on valuation
2. A review of financial statements
3. Market Multiples
4. The enterprise and equity values
5. Cash flows: Definition and discounting
6. Building growth forecasts
7. Estimating the cost of capital
 - a. Equity risk and the cost of equity
 - b. Default risk and the cost of debt
 - c. The cost of preferred stocks
 - d. The weighted average cost of capital

Concluding remarks

Assessment / Feedback														
Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Continuous assessment	Exercise	Individual project	Group project										
Nb of hours if written exam														
2nd session														
Coefficient	10.0	20.0	30.0	40.0										

Evaluation

Recommended reading

Main text:

Damodaran, A.: 2012, Investment Valuation: Tools and Techniques for Determining the Value of Any Asset, 3rd Edition, John Wiley and Sons, Inc. (ISBN: 978-1-118-13073-5, www.damodaran.com)

Suggested Readings:

Titman, S. and Martin, J. D.: 2007, Valuation: The Art and Science of Corporate Investment Decisions, Addison-Wesley (ISBN: 0-321-33610-0)

Koller, T., Goedhart, M. and Wessels, D.: 2005, Valuation: Measuring and Managing the Value of Companies, John Wiley and Sons, Inc. (ISBN: 0-471-70218-8)

Work load

Type of course	Number of hours
Lecture	16.0
Coaching	4.0
Collective project	15.0

Individual project	15.0
Distance learning	
remote videoconferencing	10.0
Total	60.0

AUDIT DATA ANALYTICS 2409		
2022 - 2022	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_ACC_2409	ACC

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

-Knowledge of audit techniques is compulsory (this is an advanced audit course). Therefore, students must either be from the ACCA major or have followed the master elective course "fundamentals of auditing".

-Knowledge of basic statistics

-Knowledge of intermediate-level financial accounting and reporting

Learning objectives

-revise, deepen and apply key Audit concepts
 -master the appropriate techniques and display expertise in audit data analytics using an Audit software
 -analyze and solve complex problems with the appropriate methodology
 -produce professional quality documents

- 1.C Communicate effectively in English

- 5.B Construct expert knowledge from cutting-edge information

Course description

Throughout the sessions, students will use IDEA, a well-known ADA platform used in audit firms.

1. Presentation of Audit Data Analytics and its importance in audit missions.

2. Reminder on audit planning

3. Then, a single, large case will allow students to:

a. Conduct the audit of account receivables

b. Conduct the audit of account payables

c. Conduct the audit of inventory

At each stage, the writing of an audit report will end the session.

Preparatory work will be asked regarding key audit concepts.

Assessment / Feedback

Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Group project	Multiple choice questions	Participation											

Nb of hours if written exam														
2nd session														
Coefficient	75	15	10.0											

Evaluation

Assessment will consist of three group audit reports, complemented by two MCQ and participation.
 Audit report will be assessed as if student where an audit team delivering their report to their manager.
 In particular, one MCQ will be devoted to validate personal work before the course.

Recommended reading

None.

Work load

Type of course	Number of hours
Interactive courses	2.0
Directed work	14.0
Personnal work	34.0
Total	50.0

FUNDAMENTALS OF BANKING & INSURANCE 1107		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_FIN_1107	FIN

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

Finance fundamentals, Introduction to financial markets

Learning objectives

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

- understand the structure and the evolution of both the banking and insurance industries (AACSB Learning Goal)
- define the role of banks and insurance firms in the financial system and in the economy (AACSB Learning Goal)
- understand the different types of risk that banks and insurance firms face
- appraise suitable qualitative and quantitative data or characteristics to assess banks and insurance firms' performances and risks
- develop a critical view of the banking industry and assess the current issues related to two industries (AACSB Learning Goal).

- 3.A Breakdown complex organizational problems using the appropriate methodology
- 5.A Predict how business and economic cycles could affect organizational strategy
- 5.C Employ state-of-the-art management techniques
- 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

This course delivers an introduction to the economics of banks and insurance firms. The structure puts particular emphasis on the modus operandi of commercial banks, whereas it provides a more general overview of the functioning of both investment banks and insurance firms. It is structured around three main topics. It starts with a general description of financial intermediaries (types, role in managing information asymmetry issues, exposure to risks). The second topic is dedicated to the analysis of banks and insurance firms' balance sheets, as well as some specific banking activities such as loan commitments and securitization. Lastly, the course tackles the different types of risk in banking with a focus on interest risk, credit risk, and liquidity risk. A companion analysis is provided for insurance firms.

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

Type of test	Multiple choice questions	End of term exam												
Nb of hours if written exam	1.0	2.0												
2nd session		true												
Coefficient	30.0	70.0												

Evaluation

Feedback will be provided in the form of in-class MCQs and on-line MCQs that will be discussed as part of the four teaching days. The Assessment will take the form of quizzes and one final exam with theoretical and practical questions in which students will be asked to define, apply and use concepts learned in class to develop a critical view of both the banking and insurance industry.

Recommended reading

Casu, B. Girardone, C. and Molyneux P. (2015). Introduction to Banking. Pearson Education, 2nd edition.
 Saunders, A. (2015). Financial Markets and Institutions. McGraw-Hill Education, 6th edition.
 Mishkin, F. (2013). The economics of money, banking, and financial markets. Pearson Education Inc./Addison-Wesley, 10th edition.

Work load

Type of course	Number of hours
Interactive courses	16.0
Personnal work	20.0
Independent work	
Reading reference manuals	14.0

Total	50.0
-------	------

Theory, Exercises, Cases

WORKING CAPITAL MANAGEMENT 1112		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_FIN_1112	FIN

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

Knowledge of present value and future value; risk assessment and measurement; basic familiarity with financial statements. Typically, a student taking this course would have taken basic courses in financial accounting, managerial finance and statistics

Learning objectives

At the end of this course, the student will be able to:

1. Analyze the effects of working capital policies on equity value and default risk.
2. Design asset-specific working capital policies (cash, inventory, etc) given the characteristics of the industry and firm
3. Determine the best ways to raise and invest short-term funds
4. Design a comprehensive optimal working capital policy for the firm

- 1.C Communicate effectively in English
- 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
- 5.A Predict how business and economic cycles could affect organizational strategy
- 5.C Employ state-of-the-art management techniques
- 6.A Thoroughly examine a complex business situation
- 6.B Synthesize multifaceted information from various sources across different functional fields

Course description

None.

Assessment / Feedback

Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Case study	Group report	Presentation	Written exam										

Nb of hours if written exam				2.0										
2nd session														
Coefficient	30.0	20.0	10.0	40.0										

Evaluation

Team assignments (two), group project (with presentation), final exam.

Recommended reading

Short-term Financial Management, 6th Edition, Matthew Hill, Terry Maness and John Zietlow, Cognella Publishing, 2022. ISBN 978-1-5165-9524-5

A course package will be provided to students.

Work load

Type of course	Number of hours
Lecture	16.0
Collective project	24.0
Research	10.0

Total	50.0
-------	------

FINANCIAL ENGINEERING 1768		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_FIN_1768	FIN

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

There is no prerequisite for this course, but since it is a quantitative course, it is important to review some basic notions of probability and statistics (probability distribution function, cumulative distributions function, mean, variance, Uniform and Gaussian laws, etc...).

Learning objectives

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

- Understand the language used by quants, traders, risk and portfolio managers.
- Manage the tools to build well-diversified portfolios and estimate the needed risk and return parameters
- Use several approaches to estimate the risk of a portfolio and verify the accuracy of the model
- Apply the Black-Scholes and Merton model to price simple derivatives and hedge derivatives' positions.
- 1.B Successfully collaborate within a intercultural team
- 5.B Construct expert knowledge from cutting-edge information
- 6.C Combine different skills and management disciplines in support of interdisciplinary responsibilities

Course description

The course covers a wide range of financial engineering topics that are used in quantitative day-to-day financial activities:

- Portfolio Management
Buy & Hold, Equally Weighted and Capitalization Weighted Portfolios, Mean-Variance Markowitz portfolio theory, Efficient frontier, Tangency portfolio, Minimum-variance portfolio, Volatility estimation (historical, EWMA and GARCH models), Expected return estimation (CAPM model).
- Risk Management and Regulation
Market and Credit Value-at-Risk (VaR), computation techniques (e.g. historical VaR, hybrid historical VaR, Gaussian parametric VaR), Expected Shortfall (ES), coherent risk measures, convex risk measures, Cornish-Fisher approximation of VaR, Backtesting VaR models, Financial and insurance regulations (Basel and Solvency)
- Trading
Black-Scholes-Merton model (Brownian motion, Martingale, Numeraire), Pricing with BSM, Implied volatility surface (Smile), Greeks, Delta and Gamma hedging, Merton model for the capital structure of firms

Assessment / Feedback

Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
---------------	---	---	---	---	---	---	---	---	---	----	----	----	----	----

Type of test	Multiple choice questions	Case study												
Nb of hours if written exam														
2nd session														
Coefficient	30.0	70.0												

Evaluation

For in class activities, we will use a student response system to gather students' results and feedback will be given immediately. Multiple-choice questions will validate students understanding of course material progressively. Additional feedback may be given in class regarding MCQ results depending on class performance. A group work will be proposed by the professor to participate to a deeper understanding of financial engineering concepts through practice and will assess the students' capacity to apply the studied models and techniques.

Recommended reading

Back, K. (2005), A Course in Derivative Securities: Introduction To Theory and Computation, Springer.
Dowd, K. (2005) Measuring market risk, Wiley.
Hull, J. (2017) Options, Futures and Other Derivatives, ninth edition, Pearson.
Hull, J. (2018) Risk Management and Financial Institutions, 5th Edition, Wiley.

Work load

Type of course	Number of hours
Lecture	10.0
Interactive courses	6.0
Personnal work	16.0
Collective project	18.0

Total	50.0
-------	------

For in class activities, we will use a student response system to gather students' results and feedback will be given immediately. Multiple-choice questions will validate students understanding of course material progressively. Additional feedback may be given in class regarding MCQ results depending on class performance.

ALTERNATIVE INVESTMENTS 1772		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_FIN_1772	FIN

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

Financial Markets
 Portfolio Management and Analysis

Learning objectives

At the end of the course, the student should be able to:
 Understand the alternative ways to manage investment funds
 Know how hedge funds work : what benefits and what risks ?
 Know how to assess risks in hedge funds and other alternative investments
 Know what to take care of when selecting investment funds

- 1.A Demonstrate an international mindset
- 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

Course description

How to manage funds : investment objective, management style, asset allocation and macro economy, bond and stock picking.
 The alternative fund management business
 Hedge funds : benefits and risks
 Hedge fund strategies in details
 Risk : how to assess them, how to measure them, how to manage them, how to control them
 Famous hedge funds blow-ups
 How to select investment funds
 Fund of funds portfolio construction

Assessment / Feedback														
Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	End of term exam													
Nb of hours if written exam	3.0													

2nd session														
Coefficient	100.0													

Evaluation

Recommended reading

None.

Work load

Type of course	Number of hours
Lecture	16.0
Personnal work	24.0
Independent work	
Research	10.0
Total	50.0

AUDITING OF INVESTMENT FIRMS 1775		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_FIN_1775	FIN

Level	Year	Semestre	Campus	Language of instruction
Master	-	S1 / S2	L / P	English

Prerequisites

The course builds on the concepts and methods covered in basic financial markets, asset management and auditing courses. As such, it is at the crossing of finance and audit fields.

Students shall be familiar with common financial products, reading annual reports, accounting concepts such as historical cost vs fair value, and the systems of internal/external audits.

Students shall have general knowledge of asset & risk management, stock markets and the business cycle, statistical analysis.

Learning objectives

- 1.C Communicate effectively in English
- 2.B Solve professional dilemmas using concepts of CSR and ethics
- 2.C Generate sustainable solutions for organizations

Course description

The following topics will be covered during the elective:

- key actors inside/outside an investment management firm
- the changing regulatory landscape surrounding investment management firms
- financial, operational & compliance risk assessment, reporting and monitoring
- investment valuation issues
- performance measurement issues
- investor reporting
- prevention and detection of conflicts of interest
- professional standards and best practices related to the investment management services
- fraud cases and fraud detection techniques in the investment industry
- ESG issues

Assessment / Feedback

Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Case study	Multiple choice questions	Presentation	Group project										
Nb of hours if written exam														

2nd session														
Coefficient	20.0	25.0	15.0	40.0										

Evaluation

Assessment will comprise MCQ, case studies, oral presentations and a group project.
 Oral general feedback on the MCQ, exercises and case studies will be given in class.
 Written e-mailed detailed feedback on group case studies will be given to each group.

Recommended reading

None.

Work load

Type of course	Number of hours
Interactive courses	16.0
Personnal work	16.0
Collective project	18.0
Total	50.0

ALTERNATIVE SOURCES OF FUNDING 1780		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_FIN_1780	FIN

Level	Year	Semestre	Campus	Language of instruction
Master	-	S1 / S2	L / P	English

Prerequisites

The student should have some knowledge in Accounting and finance (corporate and market finance, including basic firm valuation methods).

Learning objectives

- 1.A Demonstrate an international mindset
- 1.C Communicate effectively in English
- 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.A Thoroughly examine a complex business situation
- 6.C Combine different skills and management disciplines in support of interdisciplinary responsibilities

Course description

This elective course is part of the Financial Transactions and Corporate Strategy major and will focus on sources of funding a company might use.

Topic covered (indicative list) will include the following

- Equity Private placement: how an entrepreneur should start raising equity ? Would include Sponsors, LMBO, financing series (seeds, serie A,...)
- Financing sources for Corporate Ventures (who are the investors ? crowdfunding,...)
- long-term equity and alike financing (IPO, Secondary, ICOs,...) on its processes and valuation issues
- Long-term debt financing (including bank and bonds, subordinated debt, high yield, vulture funds, Green and social bonds, Hybrid bonds..)
- Real estate: how to value and invest in this alternative to generate funding ?
- short-term financing (Working Capital Management and how to make short-term Financial plannings)

Assessment / Feedback

Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Group report	Presentation	Individual report											

Nb of hours if written exam														
2nd session														
Coefficient	50.0	30.0	20.0											

Evaluation

Recommended reading

None.

Work load

Type of course	Number of hours
Interactive courses	16.0
Personnal work	10.0
Collective project	14.0
Independent work	
Reading reference manuals	10.0
Total	50.0

BLOCKCHAIN FOR BUSINESS 2089		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_FIN_2089	FIN

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

None

Learning objectives

By the end of the training, the participants will be able to:

Assess the viability of blockchain use-cases

Consider the business implications of blockchain

Consider the regulatory implications of blockchain

Understand the workings of public and permissioned blockchains

Understand the potential of blockchain

Assess when blockchain is a good solution and when it is not

Have a toolbox to move forward within your organization

Select the most appropriate blockchain platform depending on the use case

Design blockchain solutions

- 3.A Breakdown complex organizational problems using the appropriate methodology

- 3.B Propose creative solutions within an organization

- 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

Course description

- Cryptographic concepts
- Consensus mechanisms
- Token types and features
- Smart-contracts
- Different types of blockchains
- Existing business use-cases
- Business and regulatory implications
- Security aspects
- Development of own or proposed use case

Assessment / Feedback

Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
---------------	---	---	---	---	---	---	---	---	---	----	----	----	----	----

Type of test	End of term exam	Group project												
Nb of hours if written exam														
2nd session														
Coefficient	60.0	40.0												

Evaluation

In class feedback

Recommended reading

Bitcoin, the Blockchain and Beyond (J-L Verhelst, 2017)

Work load

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

Total	50.0
-------	------

MANAGING WELL-BEING & WORK-LIFE BALANCE 1717		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_HRM_1717	HRM

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

An awareness of organisational behaviour. Some experience and capacity to critically engage with peer reviewed research would be helpful.

Learning objectives

Understand the relevance of well being in organizations
 Analyze the individual, relational and organizational impact of well being
 Apply analytical thinking in identifying organizational issues and critical thinking identify possible corrective actions
 Understand the definitions of work-life balance and the connected concepts of conflict and enrichment.
 Develop knowledge on theories related to well being and work-life balance
 Build awareness of the theory of enrichment between domains and the predictors and outcomes of enrichment.

- 1.C Communicate effectively in English
- 2.A Assess the values of the organization in which they work
- 2.C Generate sustainable solutions for organizations
- 3.B Propose creative solutions within an organization
- 6.B Synthesize multifaceted information from various sources across different functional fields

Course description

The course will consist of a combination of lecturing, individual presentations, group discussions and case studies.

Assessment / Feedback														
Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Participation	Group project	Group report	Individual report										
Nb of hours if written exam														
2nd session														

Coefficient	15.0	20.0	30.0	35										
-------------	------	------	------	----	--	--	--	--	--	--	--	--	--	--

Evaluation

There will be several ways to provide feedback. Individual participation, questions and answers. Group activities during the sessions. Feedback will be provided during class sessions in response to student engagement in discussions. Group level feedback will be provided for the final written assessment.

Recommended reading

Indicative reading:

Beauregard, T. A., & Henry, L. C. (2009). Making the link between work-life balance practices and organizational performance. *Human resource management review*, 19(1), 9-22.

Brough, P., & O'Driscoll, M. P. (2010). Organizational interventions for balancing work and home demands: An overview. *Work & Stress*, 24(3), 280-297.

Li, A., McCauley, K. D., & Shaffer, J. A. (2017). The influence of leadership behavior on employee work-family outcomes: A review and research agenda. *Human Resource Management Review*, 27(3), 458-472.

Campbell, M., & Gavett, G. (2021). What covid-19 has done to our well-being, in 12 charts. *Harvard Business Review*, 10.

Diener, E., & Seligman, M. E. (2004). Beyond money: Toward an economy of well-being. *Psychological science in the public interest*, 5(1), 1-31.

De Neve, J. E., & Ward, G. (2017). Does work make you happy? evidence from the world happiness report. *Harvard Business Review*, 4, 1-7.

Work load

Type of course	Number of hours
Lecture	8.0
Interactive courses	8.0
Personnal work	4.0
Collective project	7.0
Individual project	7.0
E-learning	2.0
Reading reference manuals	6.0
Research	8.0

Total	50.0
-------	------

STRATEGY FOR INTERNATIONAL BUSINESS DEVELOPMENT 1130		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_IBE_1130	IBE

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

Students should have at successfully passed undergraduate economics and marketing course in order to understand basic economic and marketing concepts. Notions of geopolitics are required as well as exposure to international news.

Learning objectives

Globalization and digitalization on the economy are leaving companies with no choice: they must go international. Large corporations integrated this strategic priority. Still, large number of entrepreneurs are still not comfortable making this strategic move: how and where to sell products or services abroad? This course is dedicated to explore the challenges for going international, the strategies and tools to be implemented to start exporting and then gain additional territories and market shares through channeled partners.

- 1.A Demonstrate an international mindset
- 1.B Successfully collaborate within a intercultural team
- 1.C Communicate effectively in English
- 2.C Generate sustainable solutions for organizations
- 3.B Propose creative solutions within an organization
- 5.A Predict how business and economic cycles could affect organizational strategy
- 5.D Make effectual organizational decisions
- 6.A Thoroughly examine a complex business situation

Course description

Course is following a chronologic logic: 1- Going International: What are the export new comers challenges to be addressed 2- International Business development strategic plan construction 3- Identification of channeled partners 4- Building a B to B partnership abroad 5- Ending a partnership: from channeled sales to local implantation

Assessment / Feedback

Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Presentation	Group project	Participation											

Nb of hours if written exam														
2nd session	true													
Coefficient	50.0	30.0	20.0											

Evaluation

Recommended reading

Euler Hermes <http://www.eulerhermes.com> ;
World Economic Forum <https://www.weforum.org/reports>

Digital Marketing (EBG edition)

Authors
Hollensen
Kotler
De Mooij
Hofstede

Work load

Type of course	Number of hours
Interactive courses	16.0
Coaching	12.0
Collective project	16.0
Research	6.0

Total	50.0
-------	------

By email / phone calls

UNDERSTANDING INDIA FOR BUSINESS 1133		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_IBE_1133	IBE

Level	Year	Semestre	Campus	Language of instruction
Master	-	S1 / S2	L / P	English

Prerequisites

None.

Learning objectives

At the end of the course the student should be able to: - Develop understanding of business environment in India - Differentiate various regions in India and market features in those regions - Become familiar with major companies in various sectors - Become aware of key issues in managing businesses in India - Understand issues related to engaging with various stakeholders for business in India - Develop awareness of ethics, sustainability and social responsibility issues in doing business in India

- 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.A Breakdown complex organizational problems using the appropriate methodology
- 3.C Organize change management processes
- 4.B Compose constructive personal feedback and guidance
- 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
- 5.D Make effectual organizational decisions
- 6.A Thoroughly examine a complex business situation
- 6.C Combine different skills and management disciplines in support of interdisciplinary responsibilities

Course description

* Key characteristics of contemporary Indian society * The Indian government, politics and bureaucracy * Indian educational system and skill availability * Indian values and their applicability to Marketing, HRM etc. * The Indian markets * Rural urban divide in India * Indian styles of management and leadership * Entrepreneurship and business innovation in India * Challenges for the expatriate executive in India

Assessment / Feedback

Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Individual project	Presentation	Participation											
Nb of hours if written exam														
2nd session	true	true	true											
Coefficient	40.0	30.0	30.0											

Evaluation

Feedback for group presentation within the class hours (collective as a class and for individual groups); Individual feedback by appointment for individual project.

Recommended reading

IESEG online <https://www.ieseg-online.com/>

Work load

Type of course	Number of hours
Interactive courses	16.0
Personnal work	10.0
Individual project	14.0
Research	10.0

Total	50.0
-------	------

PRODUCTIVITY & BUSINESS PERFORMANCE ANALYSIS 1747		
2023 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_IBE_1747	IBE

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

Basic accounting
 Basic microeconomics
 Intermediate descriptive statistics
 Intermediate skills on Excel and data manipulation

Learning objectives

measure and explain business financial performance, define and measure productivity gains (LO7A)
 apply microeconomic analysis to decision methods of businesses or other management units. (LO5C, LO7C)
 bridge economic theory and management in practice (LO5A)
 use quantitative techniques such as index numbers, productivity accounting, price recoveries (LO5A)
 apply productivity accounting tools to real managerial data. (LO5D, LO7B)
 develop a research project within a multi-cultural student group (LO1A)
 present results in a professional manner (LO1C)

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

Course description

The course is divided in two chapters. In the first chapter, performances of DMUs are examined through a decomposition of profit change into quantity and price effects. We present a general methodology based on productivity literature in economics to measure the economic value creation and its distribution among stakeholders. Then, quantitative methodologies such as index numbers are implemented to measure Total Factor Productivity and Price recovery changes over time. In the second chapter, a real world case study applies these productivity accounting tools in an operational and practical manner to US industries over a 32-year period. This study enables to analyze the productive performance of the U.S. economy and the distribution of the fruits of its growth.

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

Type of test	Participation	Group project												
Nb of hours if written exam														
2nd session														
Coefficient	20.0	80.0												

Evaluation

Continuous assessment = participation (20%) •

Final exam = A real world project is developed in groups of several students (80%)

Recommended reading

Productive Accounting, The Economics of Business Performance
Emili Grifell-Tatjé, CA Knox Lovell, Cambridge University Press, 2015

Index Number Theory Using Differences Rather Than Ratios,
Diewert, W.E. (2005), American Journal of Economics and Sociology, 64(1): 347–395.

An Introduction to Efficiency and Productivity Analysis
Tim Coelli, D.S. Prasada Rao and Goerge E. Battese, Kluwer Academic Publishers, Seventh Printing, 2005

Productivité globale et compte de surplus, documents du Centre d'Etudes des Revenus et des Coûts, n°55/56, 1980

Work load

Type of course	Number of hours
Lecture	4.0
Interactive courses	8.0
Coaching	4.0
Personnal work	14.0
Collective project	20.0

Total	50.0
-------	------

THE ECONOMICS OF ARTIFICIAL INTELLIGENCE 2412		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_IBE_2412	IBE

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

Micro-economics

Learning objectives

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

1. Identify opportunities for AI within a business context.
 2. Evaluate the potential value, and assessment of inherent risks of AI
 3. The implication of AI for business managers
-
- 2.A Assess the values of the organization in which they work
 - 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
 - 5.B Construct expert knowledge from cutting-edge information
 - 5.C Employ state-of-the-art management techniques
 - 6.A Thoroughly examine a complex business situation

Course description

Introduction to AI- what is and what can AI do?

Revisiting Economics. Value, value creation and business models The story of cost, quantities and prices updated

Innovation process, disruptive innovation, and technological shifts in an economic context

Strategic implications of AI: Business strategy , network economics and platforms;

Impact of AI on management and organization of the firm

The role of institutions and AI in: Supply of public goods and services, strategic governmental policies

In-class assessments: Daily on mandatory readings/videos (quiz)

Case study topics :

1. The world's most valuable AI start-up
2. Harnessing data to create value
3. The voice wars
4. Disruptive business models

Assessment / Feedback

Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
---------------	---	---	---	---	---	---	---	---	---	----	----	----	----	----

Type of test	Participation	Group report	Case study											
Nb of hours if written exam														
2nd session	true	true	true											
Coefficient	20.0	45.0	35.0											

Evaluation

Recommended reading

Mandatory :

Agrawal, A., Gans, J., Gooldfarb, A., The (surprisingly) simple economics of AI, HBP, Aril2018
 Agrawal, A., Gans, J., Gooldfarb, Managing the machines- the challenge ahead, Rothman Magazine,
 Agrawal, A., Gans, J., Gooldfarb, Prediction Machines: The Simple Economics of Artificial Intelligence, 8. The Value of Judgment
 Brynjolfsson, E., and McAfee, A., Artificial intelligence; for real; Harvard Business Review, July, 2017;
 Canals, J., Cassi,an, B., Sieber, S., Raes, A., How AI will and won't change the way you manage, IESE insight, 38, 2018.
 Kietzmann et al. 2020, Deepfake trick or treat, Business Horizons
 Kaplan, Andreas & Haenlein, Michael, 2020. "Rulers of the world, unite! The challenges and opportunities of artificial intelligence," Business Horizons, Elsevier, vol. 63(1), pages 37-50.
 Milgrom, P., and Tadelis, S., How Artificial Intelligence and Machine Learning Can Impact Market Design
 Puthiyamadam, T., How the meaning of digital transformation has evolved, Harvard business review, May, 29, 2017
 Sjodin, D., Parida, V., Palmie, M., Wincent, J., How AI capabilities enable business model innovation: Scaling AI through co-evolutionary processes and feedback loops, Journal of Business Research 134 (2021) 574–587
 Taneja, H., Maney, K., The end of scale MIT Sloan management review, 59(3), 2018
 Wallies, J., Santiagor, D., The future of growth-AI comes of Age

Optional:

Book

The Data Imperative: How Digitalization is Reshaping Management, Organizing, and Work, Hardcover – 29 Oct. 2020 by Henri Schildt

Articles

Szczepanski, M.: Economic impacts of AI, European parliament, Briefings, PE637.967, July 2019
 Shrestha, Y., Krishna, V., von Krogh, G., Augmenting organizational decision-making with deep learning algorithms: Principles, promises, and challenges, Journal of Business Research, 12, 2021, 588-603
 Perez-Vega, Rodrigo, Kaartemo, Valtteri, Lages, Cristiana R., Borghei Razavi, Niloofar, Männistö, Jaakko : Reshaping the contexts of online customer engagement behavior via artificial intelligence: A conceptual framework, Journal of Business Research, Volume 129, May 2021, Pages 902-910
 Chakravorti, B., Bhalla, A., Chatturvei, R., Which countries are leading the data economy, Harvard Business Review, January, 24, 2019
 Ng, A., How artificial intelligence and data add value to business, Mc Kinsey global institute, March 2018

Work load

Type of course	Number of hours
Lecture	16.0
Personnal work	10.0
Collective project	10.0
Individual project	6.0
Independent work	
E-learning	4.0
Research	4.0
Total	50.0

DATA ANALYSIS IN PYTHON 1842		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_MIS_1842	MIS

Level	Year	Semestre	Campus	Language of instruction
Master	-	S1 / S2	L / P	English

Prerequisites

None

Learning objectives

Write basic programs in python
 Conduct data exploration and visualization in python
 Scrape data using python
 Clean data using python
 Solve basic problems using machine learning techniques in python

- 3.A Breakdown complex organizational problems using the appropriate methodology
- 5.B Construct expert knowledge from cutting-edge information
- 6.A Thoroughly examine a complex business situation

Course description

This course introduces students to the basics of programming with python and its application in data analytics

Assessment / Feedback														
Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Multiple choice questions	Individual project												
Nb of hours if written exam														
2nd session														
Coefficient	20.0	80.0												

Evaluation

Recommended reading

None.

Work load

Type of course	Number of hours
Personnal work	10.0
Individual project	20.0
E-learning	20.0
Total	50.0

MANAGING INNOVATION IN THE DIGITAL ERA 1157		
2022 - 2023	Credit : 2.0	IESEG - School of Management
Class code :	2223_SYL_MIS_1157	MIS

Level	Year	Semestre	Campus	Language of instruction
Master	-	S1 / S2	L / P	English

Prerequisites

Basic knowledge in the domain of management, organization, and business. No programming skills are needed.

Learning objectives

1. Successfully collaborate within a intercultural team
 2. Generate sustainable solutions for organizations
 3. Organize change management processes
 4. Employ state-of-the-art management techniques
 5. 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
 - 2.A Assess the values of the organization in which they work
 - 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.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

For almost all organizations, continuous innovation is the key to long-term success and sustainability. The purpose of this course is to examine how managers can facilitate organizational innovation. A specific emphasis is placed on discussing how digital technology can disrupt, enhance, and even stifle innovation activities. To gain a deeper understanding of how management can respond to disruptive innovations, a

number of case studies will be presented and critiqued. Emerging innovation management concepts such as 'open innovation' and 'user innovation communities' will be assessed along with the potential for emerging digital technologies within these paradigms.

Assessment / Feedback														
Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Exercise	Exercise	Continuous assessment											
Nb of hours if written exam														
2nd session														
Coefficient	20.0	20.0	60.0											

Evaluation

In this course, students will be assessed based on a group and individual project, plus active class participation.

Recommended reading

Reading material will be posted on the course website.

Work load

Type of course	Number of hours
Face to face	
Interactive courses	16.0
Personnal work	6.0
Collective project	6.0
Reading reference manuals	16.0

Research	6.0
Total	50.0

INTERNATIONAL MARKETING IN EMERGING MARKETS 1172		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_MKT_1172	MKT

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

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.

Learning objectives

- Identify the key characteristics of an emerging market that are of importance to international marketers and derive implications for marketing to these markets.
- Develop an integrated view of a particular emerging market in terms of its operating environment and consumer behaviour.
- Develop a set of recommendations for the development and/or introduction of products and services in emerging 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.

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

Emerging market strategies will be analysed. The particular role of technology and its disruptive use in

emerging markets will be considered. The bottom of the pyramid will be studied as a special type of emerging market. Students will reflect on what responsible marketing in emerging markets might entail.

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

Assessment / Feedback														
Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Multiple choice questions	Group project	Group project											
Nb of hours if written exam														
2nd session														
Coefficient	20.0	30.0	50.0											

Evaluation

The course uses three assessment mechanisms:

In-class contribution and test: 20%

Group presentation: 30%

Group report: 50%

Recommended reading

Cavusgil, S. Tamer, Pervez N. Ghauri, and Ayse A. Akcal. Doing business in emerging markets. Sage, 2012.

Ghauri, P. and Cateora, P. International Marketing. McGraw Hill Education, 2005

Douglas, Susan P., and C. Samuel Craig. "Convergence and divergence: developing a semiglobal marketing strategy." Journal of International Marketing 19.1 (2011): 82-101.

Additional readings and other materials are posted on ieseg-online

Work load	
Type of course	Number of hours
Interactive courses	16.0
Personnal work	9.0

Collective project	10.0
Individual project	2.0
E-learning	4.0
Reading reference manuals	4.0
Research	4.0
Distance learning	
remote videoconferencing	1.0
Total	50.0

ESSENTIALS IN DIGITAL COMMUNICATION 1707		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_MKT_1707	MKT

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

Basic marketing management. Some knowledge of advertising or marketing communications is helpful.

Learning objectives

We will explore how to make effective use of the primary tools of digital marketing to enhance brand communications. Specifically, you will learn how to effectively utilize key aspects of paid-owned-earned ("POE") media, display advertising, and influencer marketing to build and support brand communications. Analyzing and creating powerful social media content will be a focal point of the course. We will also compare and contrast digital communication tools with traditional off-line advertising and their complementary usage.

- 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.B Construct expert knowledge from cutting-edge information

Course description

The course will be based on lectures, outside readings, in-class exercises and a group project.

Assessment / Feedback														
Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Group project	Continuous assessment												
Nb of hours if written exam														
2nd session														
Coefficient	80.0	20.0												

Evaluation

Evaluation will be primarily a group project and secondarily in-class activities.

Recommended reading

None.

Work load

Type of course	Number of hours
Interactive courses	16.0
Personnal work	8.0
Collective project	8.0
Individual project	8.0
E-learning	4.0
Research	6.0
Total	50.0

MARKETING OF ARTS AND CULTURAL INDUSTRIES 1712		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_MKT_1712	MKT

Level	Year	Semestre	Campus	Language of instruction
Master	-	S1 / S2	L / P	English

Prerequisites

It is strongly recommended to have a basic knowledge of marketing principles.
 No prior experience in or knowledge of the cultural sector is required to succeed in this course.

Learning objectives

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

- understand the unique issues and challenges for marketers surrounding arts and cultural industries, and understand specificities of various sectors (performing arts, movie, video games, publishing, etc.),
 - analyze markets for specific cultural offerings,
 - know how to leverage the specificities of cultural markets and cultural consumption to create value for both consumers and organizations,
 - be able to suggest innovative and creative solutions to market artistic and cultural products,
 - develop efficient marketing strategies for cultural organizations,
 - debate on important current issues for cultural organizations.
-
- 1.C Communicate effectively in English
 - 3.B Propose creative solutions within an organization
 - 4.C Convey powerful messages using contemporary presentation techniques
 - 5.A Predict how business and economic cycles could affect organizational strategy
 - 6.A Thoroughly examine a complex business situation
 - 6.B Synthesize multifaceted information from various sources across different functional fields

Course description

This course is structured to provide students working knowledge of marketing for the arts, cultural industries and entertainment. We will explore the specificity of cultural products and organizations. In particular, the course will focus on marketing for visual and performing arts, movie, television, music, video games, and publishing. Please note that the course will be restricted to artistic/cultural sectors and will not cover other creative industries (such as design, architecture, media, food/gastronomy). Based on the main characteristics of a) current cultural markets, b) cultural consumption and c) cultural product, we will explore how to develop and adapt an efficient marketing strategy for cultural organizations. We will also debate on current challenges and issues for artistic organizations and cultural industries.

The 4 sessions will be:

1. The cultural product
2. The cultural consumer
3. How marketing strategy for cultural organization differs from traditional marketing approaches
4. Debates

Assessment / Feedback

Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Group project	Written exam	Presentation											
Nb of hours if written exam		2.0												
2nd session		true												
Coefficient	20.0	50.0	30.0											

Evaluation

For each debate (in Session 4), two groups will be asked to prepare (at home) on the same topic but with a difference of opinion. The topics will be established during the first session and will cover important and current practical issues in cultural marketing (eg, fixed book price, movie subscription services, competition in streaming services, etc.). During the in-class debate, each group will make points by developing the position presented. They must then respond to arguments presented by the other side. It is essential to not just say that something is so, but to demonstrate why something is so: you need to argue to be convincing (use examples, counter-examples, concepts, philosophical or ethical theories, etc.). Visual support (images, videos, etc.) may be used, but only if they clearly serve and defend the arguments. Also, groups should consider the presence of an audience (the other students and the professor), which is the object of persuasion. At the end of each debate, the audience will vote for the most convincing team. An extra point will be attributed to the winning team. Readings will be provided on IESEG Online but each group is expected to gather additional information on the topic.

It is important that you participate to these debates in an appropriate, respectful and professional manner. Healthy disagreement and discussion are a central component of this evaluation, but must be done so on a professional and constructive basis. Please let the other team debate; you will be subject to appropriate penalty for not giving the other side the opportunity to properly respond to your arguments.

Although the debate will be graded as a group project, each group may decide to be represented by a minimum of two students.

Recommended reading

To keep up with the latest developments in cultural marketing, the requested readings will be posted on IESEG Online and are subject to change. Class discussion is a crucial element in both the learning and enjoyment of the class. Requested readings will be discussion starters in class. Please read them carefully.

Not mandatory readings:

Colbert, F. (ed.), (2012), Marketing Culture and the Arts, HEC Montreal Editions, Fourth Edition.

Kerrigan, F. (2010), Film Marketing, Elsevier, First Edition.

O' Reilly, D. and Kerrigan, F. (ed.), Marketing the Arts: A Fresh Approach, Routledge, Second Edition.

Thompson, J.B. (2101), Merchants of Culture: The Publishing Business in the Twenty-First Century, Plume, Second Edition.

Work load

Type of course	Number of hours
Interactive courses	16.0

Personnal work	12.0
Collective project	14.0
Reading reference manuals	8.0
Total	50.0

NEGOTIATION AND CONTRACT LAW 1187		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_NEG_1187	NEG

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

Interest in acquiring a legal perspective of contracts. Motivation to participate in class and invest time in private study.

Learning objectives

At the end of the course, the student should be able to: - Understand how the law of contracts functions in commercial negotiations and relationships in order to negotiate more effectively, to anticipate contract-related problems and to know when and how to liaise with legal counsel. In particular, students should: - Have a practical understanding of the legal system. - Understand the purpose, basic legal elements and terms of a contract and understand how contracts are made. - Be familiar with the legal framework for contracts. - Identify an unenforceable contract and understand the legal remedies in the event of a dispute

- 1.A Demonstrate an international mindset
- 1.C Communicate effectively in English
- 2.A Assess the values of the organization in which they work

Course description

A skilled negotiator must have a solid understanding of contract law, which lies at the heart of all commercial activity. This foundational course will provide students with insight into the key elements of contract law and negotiations so that they can better manage their commercial relationships and projects. Through in-class discussion and case study analysis as well as take-home assignments, students will learn theory and real-life practice. The course topics will include the legal framework surrounding contracts and the basics thereof such as the formation, performance, breach, termination and interpretation of a contract and the significance of contract towards the parties thereto and third parties. Students will also be introduced to the do's and don'ts of contract drafting.

Assessment / Feedback

Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Participation	Multiple choice questions	Group project											
Nb of hours if written exam		2.0												
2nd session														
Coefficient	20.0	40.0	40.0											

Evaluation

Students' evaluation includes: 30% based on their class performance (presence, punctuality, participation and preparedness), 35% on in-class group assignments and 35% on final MCQ exam.

Recommended reading

Further suggested readings may be provided during class and via the internet

Work load

Type of course	Number of hours
Interactive courses	24.0
Personnal work	12.0
Individual project	8.0
Research	6.0
Total	50.0

ESSENTIALS OF PRACTICAL NEGOTIATION SKILLS 1191		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_NEG_1191	NEG

Level	Year	Semestre	Campus	Language of instruction
Master	-	S1 / S2	L / P	English

Prerequisites

None.

Learning objectives

At the end of the course, participants would be able to:

- Understand the basics of principled or integrative bargaining strategies, as laid out in the bestselling book Getting to Yes (Roger Fisher & William Ury, 1981) and differentiate them from distributive negotiation strategies.
- Apply the processes unveiled in the class role-play scenarios to real-life negotiations, perceived as all processes aiming for mutually beneficial outcomes and the creation/maintenance of long term relationships.
- Conceptualize the ins-and-outs of negotiation and apply these concepts into planning and preparing all kinds of professional negotiations. - Understand the communication processes taking place at and around the negotiation table.
- Identify the variables in the negotiation process which make principled negotiation possible, especially the key behavioral characteristics of the players.
- 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

Course description

The course will be made of a mix of theory delivered to the students and application exercises, with at least one main role play per day. Those will be based on realistic scenarios and enable participants to practice negotiation in real-life settings. Extended class discussions will be used to guarantee appropriation of the course concepts and the creation of linkages with the participants' own experiences. The course will cover universally applicable negotiation tools, methods and skills. In particular, the following aspects will be presented: integrative (win-win) vs. distributive (e.g. money) negotiation settings, zone of possible agreement, planning and preparation, creativity, communication and process. The objective is to provide students with key analysis grids and tools to better understand negotiation, and hence negotiate more effectively in various settings.

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

Type of test	Participation	Written exam												
Nb of hours if written exam		2.0												
2nd session														
Coefficient	60.0	40.0												

Evaluation

Students are evaluated based on their performance in negotiation role plays and on their behavior during the course (presence, participation, punctuality, involvement in role plays) and through an exam based both on the course compulsory book and lecture content. Collective feedback will be provided on the different assignments and the negotiation role plays. Whenever applicable, feedback will be related to the learning goals and learning objectives of the course, which will be communicated to all students at the beginning of the course.

Recommended reading

Class book (Required): Fisher R, Ury W & Patton B. Getting to Yes. Penguin Books ; Lewicki, R.J., Barry B. & Saunders D.M. (2009) Negotiation 6th edition. McGraw Hill.

Work load

Type of course	Number of hours
Interactive courses	16.0
Personnal work	34.0

Total	50.0
-------	------

RELATIONSHIP MANAGEMENT IN EMERGING MARKETS 1740		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_NEG_1740	NEG

Level	Year	Semestre	Campus	Language of instruction
Master	-	S1 / S2	L / P	English

Prerequisites

Marketing

Learning objectives

- differentiate between b2b and b2c marketing
- appreciate the impact that internal and external elements have on b2b purchasing behaviour
- understand the need for b2b firms to coordinate their activities through value chains
- understand how b2b firms are embedded within dynamic b2b networks
- understand and appreciate alternative frameworks for analysing the impact of culture on long-term b2b relationships
- understand the key concepts of trust and social capital within exchange transactions
- describe the key elements of enduring long-term b2b relationships
- appreciate the difficulties in building enduring long-term relationships with exchange partners across national borders

- 1.A Demonstrate an international mindset
- 1.B Successfully collaborate within a intercultural team
- 1.C Communicate effectively in English
- 5.A Predict how business and economic cycles could affect organizational strategy
- 6.A Thoroughly examine a complex business situation

Course description

2 x 2 hour lecture/tutorial/seminar per day for four days

Assessment / Feedback

Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	End of term exam	Case study												
Nb of hours if written exam	2.0													

2nd session	true	true												
Coefficient	40.0	60.0												

Evaluation

Written evaluation of case study

Oral response to questions/clarification of teaching material

Recommended reading

- Ellis, N. 2011. Business-to-business marketing. Relationships, networks and strategies. Oxford University Press.
- Anderson, J.C., Hakansson, H. and Johanson, J. 1994. Dyadic business relationships within a business network context. *Journal of Marketing*, 58(4): 1-15.
- Batt, P.J. and Rexha, N. 1999. Building trust in agribusiness supply chains: a conceptual model of buyer-seller relationships in the seed potato industry in Asia. *Journal of International Food & Agribusiness Marketing*, 11(1): 1-17.
- Batt, P.J. and Purchase, S. 2004. Managing collaboration within networks and relationships. *Industrial Marketing Management* 33 (2004) 169–174
- Halinen, A. and Tahtinen, J. 2002. A process theory of relationship ending. *International Journal of Service Industry Management*, 13(2): 163-180.
- Hingley, M.K. 1995. Power to all our friends? Living with imbalance in buyer-seller relationships. *Industrial Marketing Management*, 34: 848-858.
- Morgan, R.M. and Hunt, S.D. 1994. The commitment-trust theory of relationship marketing. *Journal of Marketing*, 58(3): 20-38.
- Webster, F.E. 1992. The changing role of marketing in the corporation. *Journal of Marketing*, 56(4): 1-17.
- Wilson, D.T. 1995. An integrated model of buyer-seller relationships. *Journal of the Academy of Marketing Science*, 23(4): 335-345.
- Fletcher, R. and Fang, T. 2006. Assessing the impact of culture on relationship creation and network formation in emerging Asian markets. *European Journal of Marketing*, 40(3/4): 430-446.
- Hofstede, G. 1994. The business of international business is culture. *International Business Review*, 3(1): 1-14.
- Hooker, J. 2009. Corruption from a cross-cultural perspective. *Cross Cultural Management* 16(3): 251-267.
- Schwartz, S.H. 1999. A theory of cultural values and some implications for work. *Applied Psychology: an International Review*, 48(1): 23-47.
- Smith, P.B., Dugan, S. and Trompenaars, F. 1996. National culture and the values of organisational employees: a dimensional analysis across 43 nations. *Journal of Cross Cultural Psychology*, 27(2): 231-264.
- Batt, P.J. 2016. Key success factors in mobilising collaborative farmer groups. In Da Silva, C., Mpagalile, J., van Rooyen, J. and Rizzo, C. (ed). Enabling more inclusive and efficient food and agricultural systems in Africa. FAO session at the IFAMA World Forum. 18 June 2014, Cape Town, South Africa. 45-56.
- Batt, P.J. 2008. Building social capital in networks. *Industrial Marketing Management*, 47: 487-491.
- Christy, R., Mabaya, E., Wilson, N., Mutambatsere, E. and Mhlanga, N. 2009. Enabling environments for competitive agro-industries. In da Silva, C.A., Baker, D., Shepherd, A.W., Jenane, C. and Miranda da Cruz, S. *Agro-industries for Development*. CABI and FAO.
- Karhunen, P., Kosonen, R., McCarthy, D.J. and Puffe, S.M. 2018. The darker side of social networks in transforming economies: corrupt exchange in Chinese guanxi and Russian blat/svyazi. *Management and Organization Review* 14:2, 395-419.
- Lyon, F. 2000. Trust, networks and norms: the creation of social capital in agricultural economies in Ghana. *World Development*, 28(4): 663-681.
- Berger, R., Silbiger, A., Herstein, R. and Barnes, B.R. 2015. Analysing business-to-business relationships in an Arab context. *Journal of World Business*, 50: 454-464.
- Shaikh, H.A., Purchase, S. and Brush, G. 2019. Arabic business relationship. *Journal of Business and Industrial Marketing* 34(2): 412-425.
- Yen, D.A., Barnes, B.R. and Wang, C.L. 2011. The measurement of guanxi: introducing the GRX scale. *Industrial Marketing Management*, 40: 97-108.

Work load

Type of course	Number of hours
Interactive courses	16.0
Collective project	8.0
Independent work	
Reading reference manuals	26.0
Total	50.0

DECISION-MAKING FOR MANAGERS 1845		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_NEG_1845	HRM

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

+ It is recommended that students attending the course are able to understand and speak English and that they have a basic knowledge of social cognition theories. It is therefore recommended -- but not required -- that students have taken an introductory course to social and/or cognitive psychology before participating in the course on Decision making for Managers.

Learning objectives

- + Understand the socio-cognitive processes underlying the decision-making processes of managers.
- + Apply the processes unveiled in the class role play scenarios to real-life decision-making situations.
- + Use scientific knowledge to appraise possible risks in decision-making situations and implement strategies to improve decision-making processes.
- 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

Course description

The course is highly interactive with many exercises and simulations. The content is learned in a combination of class lectures, practical assignments, simulations, and class discussions.

The following topics will be covered:

- Rules and concepts of decision making in a managerial context
- Heuristics in individual decision-making
- Heuristics in collective decision-making
- + Session 1: Individual decision-making
- + Session 2: Collective decision-making
- + Session 3: Collective decision-making in mixed motive contexts
- + Session 4: Advanced topics

Assessment / Feedback

Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Participation	Individual project	End of term exam											

Nb of hours if written exam			2.0											
2nd session														
Coefficient	20.0	35.0	45.0											

Evaluation

Students will receive grades for the main assignments. Students will receive personalized feedback on their performance in class and online activities via the Decision-Making Profiler. This feedback will integrate suggestions about concrete strategies to implement in order to improve the way they make decisions.

Recommended reading

- + Fiske, S. T., & Macrae, C. N. (Eds.). (2012). The SAGE handbook of social cognition. Sage.
- + Stangor, C., Jhangiani, R., & Tarry, H. (2014). Principles of social psychology. BCcampus.

Work load

Type of course	Number of hours
Lecture	0.0
Interactive courses	16.0
Directed work	0.0
Coaching	0.0
Personnal work	14.0
Collective project	0.0
Individual project	10.0
E-learning	0.0
Reading reference manuals	6.0
Research	0.0
Outside training	
Outside visit	0.0
Company visit	0.0
Distance learning	
remote videoconferencing	0.0
remote seminar	0.0
Total	46.0

BUSINESS PROCESS ANALYSIS 1199		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_OPS_1199	OPS

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

If you are weak in terms of the below knowledge, Do NOT enroll in this course.

- 1) General knowledge (e.g., compute average);
- 2) Basic math. knowledge (e.g., algebra);
- 3) Substantial knowledge of statistics and probability (e.g., sample size, number of samples, the bell curve of normal distributions);
- 4) Background knowledge of operations/supply chain management; and
- 5) Basic problem analysis skills (e.g., understand the meaning of a text).

Learning objectives

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

- Design processes to serve customers in a timely fashion while maintaining high productivity,
- Understand the role of demand forecasting and generate forecasts using suitable forecasting techniques,
- Understand and further select suitable quantitative models to control processes such as high product quality can be maintained,
- Understand the reasons for queues often seen in business processes and develop quantitative approaches to reduce queues.
- 1.A Demonstrate an international mindset
- 1.B Successfully collaborate within a intercultural team
- 1.C Communicate effectively in English
- 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.A Appraise the performance of a team
- 4.B Compose constructive personal feedback and guidance
- 4.C Convey powerful messages using contemporary presentation techniques
- 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

Course description

Session 1: Process analysis and selection
 Session 2: Demand forecasting
 Session 3: Quality control Part I: statistical process control
 Session 4: Quality control Part II: process capability
 Additional: Waiting line management

Assessment / Feedback														
Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Written exam	Group project	Participation											
Nb of hours if written exam	2.0													
2nd session														
Coefficient	50	30	20											

Evaluation

Feedback will be given both face-to-face and in written communications.

Recommended reading

There are no compulsory textbooks for this course. The below books are recommended for reading.

1. Operations Management, (chapter 4 for demand forecasting, supplement 6 for control charts and process capability) J. Heizer and B. Render, Pearson, ISBN 13: 978-0-27-375595-1, ISBN 10: 0-27-375595-1.
2. Operations Management, W.J. Stevenson, 10th Edition, McGraw-Hill/Irwin, 2009, ISBN: 0070091773, 9780070091771. (Other editions are fine as well.) (chapter 2 for productivity, 3 for demand forecasting, 5 for process selection, 10 for control charts and process capability, and 18 for waiting line management)
3. Operations Management for Competitive Advantage with Global Cases, (chapters 5 for process analysis, 6 for process selection, technical note 8 for control charts and process capability) R. B. Chase, R. R. Jacobs, and N.J. Aquilano, McGraw-Hill/Irwin, 2009, ISBN: 0-07-111552-8.
4. An Introduction to Management Science: Quantitative Approaches to Decision Making, D.R. Anderson, Sweeney, D.J., William, T.A., Camm, J.D., and Martin, R.K., 13th Edition, South-Western Gengage Learning, 2011, ISBN-13: 978-1111532222. (Other editions are fine as well.) (chapter 12 for waiting line management) ;

4. IESEG ONLINE IESEG ONLINE

Work load	
Type of course	Number of hours

Interactive courses	16.0
Personnal work	6.0
Collective project	4.0
Reading reference manuals	6.0
Total	32.0

CLOSED-LOOP SUPPLY CHAINS & REVERSE LOGISTICS 1201		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_OPS_1201	OPS

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

Supply Chain Management course

Learning objectives

- 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.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
- 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

Course description

Lecture
 Group Discussions
 Case Study
 Group Projects

Assessment / Feedback														
Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Individual project	End of term exam	Participation											

Nb of hours if written exam		1.0												
2nd session														
Coefficient	45.0	45.0	10.0											

Evaluation

Online Feedback/Teaching Evaluations

Recommended reading

None.

Work load

Type of course	Number of hours
Lecture	16.0
Personnal work	3.0
Individual project	7.0
E-learning	2.0
Reading reference manuals	10.0
Research	12.0
Total	50.0

There will be quiz/tests, exam, and individual projects as part of the assessment of the student's knowledge.

SUSTAINABILITY MANAGEMENT & REPORTING 1092		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_STS_1092	STS

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

None.

Learning objectives

- Understand how the concept of sustainability can be integrated into strategic management;
 - Understand the methodology of social and ethical accounting, auditing and reporting and of sustainability reporting and assurance;
 - Critically analyse the quality of corporate sustainability reports with reference to international standards (e.g. AA1000 and GRI)
-
- 2.C Generate sustainable solutions for organizations
 - 6.A Thoroughly examine a complex business situation

Course description

The core dimensions of sustainability (economic-social-environmental) will be discussed in relation to strategic management of the corporation, showing how a stakeholder oriented approach can help managers to create value in a sustainable way. students will then analyse the logic, methodology and international standards for the practice of social and ethical accounting, auditing and reporting (AA1000) and of sustainability management and reporting (GRI). Finally, students will critically analyze real examples of corporate sustainability reporting, assessing their quality in light of the concepts and methodologies discussed in the course.

Assessment / Feedback														
Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Continuous assessment	Group project	Individual report											
Nb of hours if written exam														
2nd session														
Coefficient	30.0	30.0	40.0											

Evaluation

Recommended reading

- R.E. Freeman, J.S. Harrison, A.C. Wicks, B.L. Parmar and S. de Colle (2010), Stakeholder Theory: The State of the Art, (only Chapter 1, pages 3-29 and Chapter 8, pages: 235-264), Cambridge University Press
- S. Zadek. 1998. 'Balancing Performance, Ethics, and Accountability', Journal of Business Ethics 17: 1421–1441
- AA1000 Principles

Work load

Type of course	Number of hours
Lecture	16.0
Personnal work	8.0
Collective project	5.0
Individual project	5.0
Reading reference manuals	8.0
Research	8.0
Total	50.0

DATA SCIENCES 1653		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_FIN_1653	FIN

Level	Year	Semestre	Campus	Language of instruction
Master	-	S1 / S2	L / P	English

Prerequisites

None

Learning objectives

Visualize data using Tableau

Source data using SQL

Analyze data using python

Recall basic machine learning concepts

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

Course description

This course explores introductory topics in data analytics including data sourcing using SQL, data data visualization with Tableau, data analytics with python, and a short introduction to Machine Learning.

Assessment / Feedback														
Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Multiple choice questions	Individual project	Individual project	Individual project										
Nb of hours if written exam														
2nd session														
Coefficient	10.0	30.0	30.0	30.0										

Evaluation

MCQ quizzes (10%)
Data Visualization Project (30%)
Data Sourcing Project (30%)
Data Analysis Project (30%)

Recommended reading

None.

Work load

Type of course	Number of hours
Individual project	25.0
E-learning	25.0
Total	50.0

POSITIVE LEADERSHIP DEVELOPMENT 1652		
2022 - 2023	Credit : 4	IESEG - School of Management
Class code :	2223_SYL_HRM_1652	HRM

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L / P	English

Prerequisites

To participate in this course students should have knowledge of basic concepts in organizational behavior of which an introduction to leadership theory should be an integral aspect. In other words, as this is an advanced class, students are expected to have basic knowledge/understanding of leadership and OB-concepts and theory. Students enlisting for this course should have the ambition to improve their leadership skills, but more specific should be willing to engage in reflection and feedback (giving and receiving).

Learning objectives

- 2.C Generate sustainable solutions for organizations
- 3.C Organize change management processes
- 4.A Appraise the performance of a team
- 4.B Compose constructive personal feedback and guidance
- 5.C Employ state-of-the-art management techniques
- 5.D Make effectual organizational decisions

Course description

The aim of this class is to develop leadership potential and sharpen leadership competencies through experiential learning: through a series of lectures and exercises. This class develops leadership knowledge, skills, and attitudes in four important leadership domains: task-oriented, relation-oriented, change-oriented, and ethics-oriented leadership. We use a 3D model for leadership development (Leroy-Claeys) that will function as a compass for effective leadership behavior, but will also allow to gain confidence in one's abilities and posture as a positive leader.

Assessment / Feedback

Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Multiple choice questions	Presentation	Participation	Individual project										
Nb of hours if written exam														
2nd session														

Coefficient	10	30	30.0	30										
-------------	----	----	------	----	--	--	--	--	--	--	--	--	--	--

Evaluation

Students get feedback while delivering the exercises and assignments in the classroom but a personal coaching session with the professor is also offered.

Recommended reading

The professors will give specific literature for every module, but as a general suggestions we refer to the world our model relies on

Yukl, G. (2012). Effective leadership behavior: What we know and what questions need more attention. The academy of management perspectives. Vol. 26. The academy of management perspectives (pp. 66–85). .
<https://doi.org/10.5465/amp.2012.0088>

Yukl, G., Gordon, A., & Taber, T. (2002). A hierarchical taxonomy of leadership behavior: Integrating a half century of behavior research. Journal of Leadership & Organizational Studies, 9, 15–32. <https://doi.org/10.1177/107179190200900102>

Leroy, H. et al.(2018), Managing people in organizations: Integrating the study of HRM and leadership. HRMR 28/3, 249-257.

Work load

Type of course	Number of hours
Face to face	
Lecture	22.0
Personnal work	10.0
Collective project	27.0
Individual project	20.0
E-learning	15.0
Outside training	
Outside visit	6.0

Total	100.0
-------	-------

PERSONAL DATA PROTECTION AND MANAGEMENT 2586		
2023 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_LAW_2586	LAW

Level	Year	Semestre	Campus	Language of instruction
Master	-	S1 / S2	L / P	English

Prerequisites

Students must have completed all previous law courses or have a basic understanding of contract law, torts, and company law.

Learning objectives

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

- Understand the international framework of privacy law, in general, and the EU personal data protection rules, in particular.
- Learn how to safely acquire, process and transfer personal data.
- Be familiar with best practices to achieve GDPR compliance and minimise legal risk.
- Think out of the box and use privacy and data protection law as a source of competitive advantage (bonus).

- 1.A Demonstrate an international mindset
- 2.B Solve professional dilemmas using concepts of CSR and ethics
- 4.C Convey powerful messages using contemporary presentation techniques
- 5.B Construct expert knowledge from cutting-edge information

Course description

1. The international framework (US, Chinese and EU approaches).
2. Privacy, personal data and human rights.
3. GDPR: key concepts, actors and principles. Scope. Lawful bases for processing. Data controllers and data processors' obligations. Data subjects rights. International data transfers.
4. GDPR compliance. Using privacy and data protection laws for competitive advantage.
5. Data protection, Intellectual Property and Artificial Intelligence.

Assessment / Feedback

Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Continuous assessment	Group project	End of term exam											
Nb of hours if written exam			2.0											
2nd session			true											
Coefficient	20.0	30.0	50.0											

Evaluation

Individual and in groups, during class and after the examinations.

Recommended reading

The professor will provide relevant articles, book chapters and other resources during the course. The students do not need to buy any specific book for this course.

The works mentioned below are suggested for reference.

- Handbook on European data protection law, 2018 (<https://op.europa.eu/en/publication-detail/-/publication/5b0cfa83-63f3-11e8-ab9c-01aa75ed71a1>)
- Paul Voigt, Axel von dem Bussche, The EU General Data Protection Regulation (GDPR) - A Practical Guide, 2017
- Salami, E. A. (2017). An Analysis of the General Data Protection Regulation (EU) 2016/679 [https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2966210]

Mandatory webinar:

- LinkedIn Learning: GDPR Compliance: Essential Training Course (1h 24m)

Work load

Type of course	Number of hours
Lecture	16.0
Personnal work	8.0
Collective project	8.0
Reading reference manuals	8.0
Research	8.0
Distance learning	

remote seminar	2.0
Total	

ELECTIF - LIVING CHANGE MANAGEMENT 2797		
2022 - 2023	Credit : 2	IÉSEG - School of Management
Class code :	2223_SYL_FIN_2797	FIN

Level	Year	Semestre	Campus	Language of instruction
Master	1	S2	L	English

Prerequisites

None.

Learning objectives

- 3.A Breakdown complex organizational problems using the appropriate methodology
- 3.B Propose creative solutions within an organization
- 3.C Organize change management processes

Course description

Living an actual change experience partially done on site at the Techshop (see below), before developing the following theories during this intensive course:

- Main theories in change management.
- Main theories in resistance to change.
- Contextual elements, key factors and dynamics beyond the main drivers of resistance to change.
- Tools and leverages for effective and efficient organisational change management processes.

The first part of the course will be spent at the Techshop, a fab-lab (called "collaborative workshops") located at about fifteen minutes of walk from the IÉSEG (info: <https://www.techshoplm.fr/>).

This is a place where students will be able to access machines and equipments that will be used during the first day which will be animated by the two lecturers of the course, and a Techshop coach in support for the use of the machines and equipments. This "exercise" aims at making participants go through an experience in order to "live the change".

In the second part of the course, we will debrief the experience lived at the techshop according to a reflexive logic in connection with practical relationship and theory. An online change management simulation will also complete the class activities. A final group work related to a case study will need to be completed a few days after the end of the classes

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

Type of test	Group project													
Nb of hours if written exam														
2nd session														
Coefficient	100.0													

Evaluation

Interactive coaching during the exercises done in the Techshop.
Written feedback on the group work submitted.

Recommended reading

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

Change Management Simulation: Power and Influence (Harvard Business Publishing).

Work load

Type of course	Number of hours
Interactive courses	16
Personnal work	14.0
Collective project	20.0

Total	50.0
-------	------

ELECTIF - IA & RPA (UiPath) 2798		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_FIN_2798	FIN

Level	Year	Semestre	Campus	Language of instruction
Master	1	S2	L	English

Prerequisites

ATTENTION requires a laptop with Windows 10 or 11 Operating System. NOT suitable for MAC.

Hardware requirements: 4-core 64 bit CPU or better, 8 Gb of RAM or better, at least 10gb of free disk space, a headphone set to complete the e-learning modules

Software requirements: Windows 10 or 11 OS, latest version of MS Office, latest version of web browser (Edge, Firefox or Chrome)

Learning objectives

ATTENTION requires a laptop with Windows 10 or 11 Operating System. NOT suitable for MAC.

Hardware requirements: 4-core 64 bit CPU or better, 8 Gb of RAM or better, at least 10gb of free disk space, a headphone set to complete the e-learning modules

Software requirements: Windows 10 or 11 OS, latest version of MS Office, latest version of web browser (Edge, Firefox or Chrome)

At the end of the course, the student should be able to: 1. Understand how RPA can be used to satisfy organizational information needs; 2. Identify opportunities to solve organizational problems through the use of RPA; 3. Collect and analyse unstructured data pertaining to various business processes; 4. Synthesize the analysis of a business process and formulate recommendations about business process improvement thanks to RPA

- 6.A Thoroughly examine a complex business situation
- 6.C Combine different skills and management disciplines in support of interdisciplinary responsibilities

Course description

ATTENTION requires a laptop with Windows 10 or 11 Operating System. NOT suitable for MAC.

Hardware requirements: 4-core 64 bit CPU or better, 8 Gb of RAM or better, at least 10gb of free disk space, a headphone set to complete the e-learning modules

Software requirements: Windows 10 or 11 OS, latest version of MS Office, latest version of web browser (Edge, Firefox or Chrome)

The course will rely on the UiPath RPA solution platform and will cover the following topics:

1. Intro to RPA and getting started with StudioX
2. Hands-on automation with StudioX
3. RPA in Finance and Accounting
4. Business Process Analysis and UiPath Process Mining

Assessment / Feedback

Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Continuous assessment	Group project												
Nb of hours if written exam														
2nd session														
Coefficient	60.0	40.0												

Evaluation

Continuous assessment and group project. Feedback will be communicated for each assessment, via personalized email or audio.

Recommended reading

will be communicated in due time

Work load

Type of course	Number of hours
Interactive courses	16
Personnal work	34.0

Total	50.0
-------	------

ELECTIF - SOCIAL INNOVATION AND ENTREPRENEURSHIP 2801		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_MKT_2801	MKT

Level	Year	Semestre	Campus	Language of instruction
Master	-	S2	L	English

Prerequisites

None.

Learning objectives

At the end of the course, the student should be able to: -Develop new skills for being a changemaker i.e able to innovate in the current world to adress some global issues and bringing social value - Managing the escalating change into value creation and impact from differents perspectives : corporate business, citizenship, public services, ? - Master new postures in a word of a permanent change : leadership, entrepreneur, agile manager, persuasive in front different audiences (strategist, finance and volunteers)

- 2.B Solve professional dilemmas using concepts of CSR and ethics
- 3.B Propose creative solutions within an organization
- 6.A Thoroughly examine a complex business situation

Course description

*Module 1 : the world is a world of escalating change requires to change paradigm in terms of though and mainly acting : questioning the world today is a first necessary step

*Module 2 the new posture of changemaker seems to be the unique answer today for developping impact and social value : what does it mean ? Developping new way of seing, learning and doing is the key for understanding that now there are no more preconceived but only emergent solutions

*Challenge 1 : CSV with big company Invite the business world to be a partner of your project by showing them the created social value hidden and your ability to reveal it. Mastering the added value for both sides by dealing a co creating agreement based on the win win strategy. Will you convince a big company to follow you without loosing your soul ?

*Challenge 2 : Money from foundations raising money with the help of foundation and philanthropy strategy : skills to give proof of the impact, the social return of investment and measuring it. All is in the metrics and the enligment of the social benefits of your action. Will you succeed in it ?

*Challenge 3 : belonging to the Social entrepreneurship ecosystem Important to be part of the ecosystem and be known and recognized by the common people as an actor and a leader in the sector. But for that, you must offer a brand perspective which is attractive enough to turn simple citizen into volunteers, ambassadors and members of your project : Ready to create a new culture coupling fun and commitment ?

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

Type of test	Group project	Exercise												
Nb of hours if written exam														
2nd session														
Coefficient	70.0	30.0												

Evaluation

during the course all along the project by coaching, and peer review

Recommended reading

None.

Work load

Type of course	Number of hours
Interactive courses	16
Personnal work	17.0
Collective project	17.0

Total	50.0
-------	------

PREPARATION AU DELF B1 ET B2 0520		
2022 - 2023	Credit : 2	IÉSEG - School of Management
Class code :	2223_SYL_LAN_FRE_0520	LAN_FRE

Level	Year	Semestre	Campus	Language of instruction
	N	NA	L / P	

Prerequisites

FRENCH Level B1

Learning objectives

At the end of the course, the student should be able to : Organise thoughts and thus an argument based on a written or audio document. Make a written or oral presentation on a given theme. Level B1 or/and B2

- 1.A Demonstrate an international mindset
- 1.B Successfully collaborate within a intercultural team

Course description

Listening, Reading, Speaking and Writing exercises

Assessment / Feedback														
Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Continuous assessment			End of term exam										
Nb of hours if written exam				1.5										
2nd session														
Coefficient	60.0			40.0										

Evaluation

Detailed and regular individual feedback will be provided by professors to students to help them in their progression and help them if necessary

Recommended reading

Réussir le DELF B2, éditions DIDIER ; Réussir le DELF B1, éditions DIDIER ; Intranet de l'école www.ieseg-online.com

Work load

Type of course	Number of hours
Face to face	
Interactive courses	14.6
Independent study	
Personnal work	9.2
Independent work	
E-learning	1.6
Total	25.0

Readings in order to deepen your understanding of themes done in class as well as written and oral comprehension. A written expression on IESEG-ONLINE with feedback ; Research for presentations and preparation of the exercices

BIEN PRONONCER LE FRANCAIS 0521		
2022 - 2023	Credit : 1	IESEG - School of Management
Class code :	2223_SYL_LAN_FRE_0521	LAN_FRE

Level	Year	Semestre	Campus	Language of instruction
	N	NA	L / P	

Prerequisites

no prerequisite

Learning objectives

At the end of the course, the student should be able to : Master mechanisms and the functioning of the French pronunciation, that will enable them to have greater competence in listening and speaking and even writing thanks to the link between written and spoken forms.

- 1.A Demonstrate an international mindset
- 1.B Successfully collaborate within a intercultural team

Course description

> Theoretical part : discovering the sounds, the phonatory organs used and comparison with the students' native languages.
 > Practical part : speaking exercises, listening, simultaneous and deferred repetition, role-plays... We will use authentic documents: songs, clips...

Assessment / Feedback														
Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Continuous assessment	End of term exam												
Nb of hours if written exam														
2nd session														
Coefficient	60.0	40.0												

Evaluation

Continuous assessment : 60%
 Final exam : 40%

Recommended reading

IESEG Online <http://www.ieseg-online.com/>

Work load

Type of course	Number of hours
Interactive courses	14.6
Personnal work	9.2
E-learning	1.2
Total	25

FRENCH AS A FOREIGN LANGUAGE 3209		
2023 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_LAN_FRE_3209	LAN_FRE

Level	Year	Semestre	Campus	Language of instruction
	N	NA	L / P	French

Prerequisites

Learning objectives

- null

Course description

Assessment / Feedback														
Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Continuous assessment	Oral assessment	End of term exam											
Nb of hours if written exam														
2nd session														
Coefficient	60	20	20											

Evaluation

None.

Recommended reading

None.

Work load	
Type of course	Number of hours
Interactive courses	22.5
Personnal work	21.5
E-learning	6
Total	50

FRENCH AS A FOREIGN LANGUAGE (AVANCE) 2553		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_LAN_FRE_2553	LAN_FRE

Level	Year	Semestre	Campus	Language of instruction
	N	NA	L / P	French

Prerequisites

The student has completed a semester course preparing for starting level B2 [either at Iéseg or in another learning context]: At this stage, the student "understands the essential content of concrete or abstract topics in a complex text, including a technical discussion in his/her speciality (...)" Source: Council of Europe (2001)

Learning objectives

The aim of this course is to allow you to use the French language with ease and spontaneity, to be able to follow a complex argumentation et to present your views. At the end of this level, you will be able to express yourself with precision and ease in personal, professional and academic fields.

- 1.A Demonstrate an international mindset
- 1.B Successfully collaborate within a intercultural team

Course description

You will be able to watch a radio, television program and most of the current standard French movies. You will work on documents for the general public rather long, but also on texts or recordings dealing with more specialized fields. You will reformulate complex information you will have read, or heard. You will give presentations. The papers discussed will cover current topics, French society and cultural traits and behaviors. You will write clear, detailed and structured texts.

Assessment / Feedback														
Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Continuous assessment	Oral assessment	End of term exam											
Nb of hours if written exam														
2nd session														
Coefficient	60.0	20.0	20.0											

Evaluation

A detailed individual and regular feedback will be given to the students in order to allow them to improve and to help them if needed.

Recommended reading

Provided by the course lecturers

Work load

Type of course	Number of hours
Interactive courses	16.5
Personnal work	31.66
E-learning	1.84
Total	50

FRENCH AS A FOREIGN LANGUAGE (BEGINNER) 2229		
2022 - 2023	Credit : 2	IÉSEG - School of Management
Class code :	2223_SYL_LAN_FRE_2229	LAN_FRE

Level	Year	Semestre	Campus	Language of instruction
	N	NA	L / P	French

Prerequisites

None.

Learning objectives

The course objective is to improve the writing and the speaking student skills. The CEFR skills : READING/SPEAKING/ UNDERSTANDING will be worked in order to give students the necessary tools to reach an elementary level BEGINNER +. At the end of the course, students should reach BEGINNER + level. [Can understand and use familiar everyday expressions and very basic phrases aimed at the satisfaction of needs of a concrete type. Can introduce him/herself and others and can ask and answer questions about personal details such as where he/she lives, . Can interact in a simple way provided the other person talks slowly and clearly and is prepared to help.]

- 1.A Demonstrate an international mindset
- 1.B Successfully collaborate within a intercultural team

Course description

Students will work on the 4 skills : listening, reading, speaking and writing . We will study the following thematic : Introducing himself-herself/ Buying in food shops/ Ordering and take away in a restaurant.

Assessment / Feedback														
Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Continuous assessment	Oral assessment	End of term exam											
Nb of hours if written exam														
2nd session														
Coefficient	60.0	20.0	20.0											

Evaluation

Detailed individual and regular feedback will be given to the students in order to allow them to improve and to help them if needed.

Recommended reading

Provided by the course lecturers

Work load

Type of course	Number of hours
Interactive courses	22.5
Personnal work	21.5
E-learning	6
Total	50

FRENCH AS A FOREIGN LANGUAGE (BEGINNER) 2549		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_LAN_FRE_2549	LAN_FRE

Level	Year	Semestre	Campus	Language of instruction
	N	NA	L / P	French

Prerequisites

None.

Learning objectives

The course objective is to improve the writing and the speaking student skills. The CEFR skills : READING/SPEAKING/ UNDERSTANDING will be worked in order to give students the necessary tools to reach an elementary level BEGINNER +. At the end of the course, students should reach BEGINNER + level.

[Can understand and use familiar everyday expressions and very basic phrases aimed at the satisfaction of needs of a concrete type.

Can introduce him/herself and others and can ask and answer questions about personal details such as where he/she lives,

Can interact in a simple way provided the other person talks slowly and clearly and is prepared to help.]

- 1.A Demonstrate an international mindset

- 1.B Successfully collaborate within a intercultural team

Course description

Students will work on the 4 skills : listening, reading, speaking and writing .

We will study the following thematic : Introducing himself-herself/ Buying in food shops/ Ordering and take away in a restaurant.

Assessment / Feedback														
Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Continuous assessment			End of term exam	Oral assessment									
Nb of hours if written exam				1.5										
2nd session														
Coefficient	60.0			20.0	20.0									

Evaluation

Detailed individual and regular feedback will be given to the students in order to allow them to improve and to help them if needed.

Recommended reading

Provided by the course lecturers

Work load

Type of course	Number of hours
Interactive courses	22.5
Personnal work	21.5
E-learning	6
Total	50

FRENCH AS A FOREIGN LANGUAGE (BEGINNER +) 2550		
2022 - 2023	Credit : 2	IÉSEG - School of Management
Class code :	2223_SYL_LAN_FRE_2550	LAN_FRE

Level	Year	Semestre	Campus	Language of instruction
	N	NA	L / P	French

Prerequisites

None.

Learning objectives

- 1.A Demonstrate an international mindset
- 1.B Successfully collaborate within a intercultural team

Course description

None.

Assessment / Feedback														
Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Continuous assessment	Oral assessment	End of term exam	No assessment	No assessment									
Nb of hours if written exam														
2nd session														
Coefficient	60.0	20.0	20.0											

Evaluation

None.

Recommended reading

Provided by the course lecturers

Work load

Type of course	Number of hours
Interactive courses	16.5
Personnal work	31.66
E-learning	1.84
Total	50

FRENCH AS A FOREIGN LANGUAGE (INTERMEDIATE) 2551		
2022 - 2023	Credit : 2	IESEG - School of Management
Class code :	2223_SYL_LAN_FRE_2551	LAN_FRE

Level	Year	Semestre	Campus	Language of instruction
	N	NA	L / P	French

Prerequisites

Beginner + level

Learning objectives

Can understand sentences and frequently used expressions related to areas of most immediate relevance (e.g. very basic personal and family information, shopping, local geography, employment). Can communicate in simple and routine tasks requiring a simple and direct exchange of information on familiar and routine matters. Can describe in simple terms aspects of his/her background, immediate environment and matters in areas of immediate need.

<https://www.coe.int/en/web/common-european-framework-reference-languages/table-1-cefr-3.3-common-reference-levels-global-scale>

- 1.A Demonstrate an international mindset
- 1.B Successfully collaborate within a intercultural team

Course description

1st topic: Travel

Tell a travel memory and give impressions. Talk about your daily life and tastes. Prepare a future trip.

2nd topic: Current affairs

Discuss current affairs, read and listen to the news, discuss about medias. Give your opinion and organize your thoughts and point.

Assessment / Feedback														
Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Continuous assessment	Oral assessment	End of term exam											
Nb of hours if written exam														
2nd session														

Coefficient	60.0	20.0	20.0											
-------------	------	------	------	--	--	--	--	--	--	--	--	--	--	--

Evaluation

- Continuous assessments
- 1 Speaking exam during the semester
- 1 Final exam

Recommended reading

- Défi 2, EMDL
- ICI 2, Clé International
- VO 2, EMDL
- Communication Progressive du Français, niveau intermédiaire, Clé International
- Le DELF A2 100% réussite, didier

Work load

Type of course	Number of hours
Interactive courses	16.5
Personnal work	31.66
E-learning	1.84
Total	50

FRENCH AS A FOREIGN LANGUAGE (INTERMEDIATE +) 2552		
2022 - 2023	Credit : 2	IÉSEG - School of Management
Class code :	2223_SYL_LAN_FRE_2552	LAN_FRE

Level	Year	Semestre	Campus	Language of instruction
	N	NA	L / P	French

Prerequisites

Intermédiaire

Learning objectives

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

*Referring to the learning goal of school : - Work in an international and intercultural environment - Demonstrate an intercultural open mindset - Produce professional quality documents (appropriate to the language level) - Make professional quality oral presentations using adapted tools

*Referring to the Common European Framework of Reference for Languages and depending on the level: - Understand key points when clear and regular language is used while discussing familiar subjects -understand everyday language in written texts, descriptions of events, expressions of feelings and wishes in personal letters - Express themselves in an uncomplicated way when describing experiences and events, hopes and objectives in the context of explaining projects and opinions -writing a simple and coherent text about familiar subjects, as well as personal letters that describe experiences and impressions - Master both oral and written French which can be used in the world of work - Master both oral and written French which can be used in everyday communication in the business world

- 1.A Demonstrate an international mindset

- 1.B Successfully collaborate within a intercultural team

Course description

Theme 1: Culture, society and identities

Compare and comment on lifestyles

Generational differences

Cultural symbols and stereotypes

(Express your opinion and feelings)

Theme 2: The revolutions

Sociales, politiques and technologique

Theme 3 : Learning

Scholare and professional background; French School system

Assessment / Feedback

Rated element	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Type of test	Continuous assessment	Oral assessment	End of term exam											

Nb of hours if written exam			1.5											
2nd session														
Coefficient	60.0	20.0	20.0											

Evaluation

A detailed individual and regular feedback will be given to the students in order to allow them to improve and to help them if needed.

CONTINUOUS ASSESSMENT : 60 %

FINAL EXAM : 40 % > Written exam : 20% : oral speaking exam : 20%

Recommended reading

GRAMMAIRE PROGRESSIVE DU FRANÇAIS/CLE INTERNATIONAL ; IESEG Online <http://www.ieseg-online.com/>

Work load

Type of course	Number of hours
Interactive courses	16.5
Personnal work	31.66
E-learning	1.84
Total	50

