Master, level 1, 2021-2022

*****SYLLABUS TO BE UPDATED**: if it is still the same professor (s), you will find here in gray the description of the course of the previous academic year (2020-2021), **just** for information.*

Make an impact

SEMESTER 1

22_M1_NI_FE_S1_REM_625 - FINANCIAL INSTITUTIONS AND MARKETS **

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics (For MiM students)	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	-	**ECTS**	-
SEMESTER	Semester 1	**CAMPUS**	Online/Virtual
COORDINATOR/EMAIL	Daniel HAGUET		

COURSE OBJECTIVES

Give the students the basic knowledge and understanding about the main financial institutions (central banks, regulating bodies, etc.) and the main financial markets (stocks, bonds, currencies, etc.

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)

- LO1 what are the main financial institutions or regulating bodies
- LO2 what are the main financial markets

More specifically, participants should be able to (skill- and competency-based outcomes)

- L03 understand where the financial crisis are coming from
- LO4 use the currency market

PREREQUISITES

No prerequisite

COURSE CONTENT

Financing the economy
The financial markets
The stock market
The bond market
The Currency market
The commodity market
Central banks
Financial crisis
Regulation and regulating bodies

MAIN TEACHING & LEARNING METHODS

Lectures	Case Studies	Distance Learning	Choose an item.

ASSESSMENT METHODS

REQUIRED READING

Mishkin, Financial Markets & Institutions, Pearson*

22_M1_NI_FE_S1_CCO_633 - ADVANCED EXCEL ONLINE

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	-	**ECTS**	-
SEMESTER	Semester 1	**CAMPUS**	Online/Virtual
COORDINATOR/EMAIL	Jérémie LANIEZ		

COURSE OBJECTIVES

Once the basics of excel are obtained, this course will offer students a whole new range of tools to enhance their performance and allow them to create dynamic user-oriented interfaces. The overall understanding of Excel's mechanics will be greatly enhanced.

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes):
- LO1 Excel UI, advanced design features for the modelling of dynamic spreadsheets
- LO2 Full understanding of formulas and functions, value types, and the very basics of VBA.

More specifically, participants should be able to (skill- and competency-based outcomes):
- LO3 Efficiently work with very large tables of dynamic data
- LO4 Use advanced features like names, dynamic pictures, controls, and macros.

PREREQUISITES

A basic experience with Excel: general UI, formulas, basic functions, and the address system (absolute & relative). Students not familiar with the basics of excel should take an introductory online course such as Linkedin Learning courses "Learning Excel 2016" or "Learning Excel 2019".

COURSE CONTENT

5 chapters of online videos and tutorials, with course support on PDF documents, to build a project step by step.
Dynamic pictures and controls, function INDEX, INDIRECT, LOOKUP, pivot tables, CSV file, formats, and charts.

MAIN TEACHING & LEARNING METHODS

Distance Learning

ASSESSMENT METHODS

	Evaluation Type	% of Grade	Format - Invigilation	Duration	Main Learning Objective Evaluated
1	Final Exam	100%	Assignment (Prof)	Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO

REQUIRED READING

If you are a beginner with Excel :
Chapters 1 to 14 from Excel 2013 Formulas and Functions, Paul McFedries,
Que Publishing, ISBN-10: 0-13-326072-0 ISBN-13: 978-0-13-326072-4
link:
http://www.quepublishing.com/store/excel-2013-formulas-and-functions-978013326072

22_M1_NI_FE_S1_OPT_5372 - BLOOMBERG MARKET CONCEPT (BMC)

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	-	**ECTS**	-
SEMESTER	Semester 1	**CAMPUS**	Online/Virtual
COORDINATOR/EMAIL	Karine LEGER		

OPTIONNAL - Launched the end of October 2020

COURSE OBJECTIVES

Bloomberg Market Concepts (BMC) is a 8-hour, self-paced e-learning course that provides an interactive introduction to the financial markets. BMC consists of 4 modules - Economics, Currencies, Fixed Income and Equities - woven together from Bloomberg data, news, analytics and television. The course is available online through the Bloomberg Institute website.

LEARNING OUTCOMES

BENEFITS OF BMC:

- LEARN THE LANGUAGE OF FINANCE: Supplement your university learnings with practical knowledge of the markets & Familiarize yourself with the Bloomberg Professional Service
- GET BLOOMBERG ON YOUR RESUME: Receive a certificate of completion & Demonstrate your comfort with the gold standard market data platform
- DISCOVER THE INNER WORKINGS OF THE MARKETS: Learn what moves markets and drives valuations & Familiarize yourself with key benchmarks that professionals monitor

COURSE CONTENT

BMC covers the essentials of the financial markets through four modules and integrates more than 70 Bloomberg Terminal functions

- ECONOMIC INDICATORS: Primacy of GDP, Monitoring GDP, & Forecasting GDP
- CURRENCIES: Currency Market Mechanics, Currency Valuation, & Central Banks
- FIXED INCOME: The Roots of the Bond Market, Bond Valuation Drivers, Central Bankers and Interest Rates, The Yield Curve & Why It Matters & Movements in the Yield Curve
- EQUITIES: Introducing the Stock Market, The Nature of Equities, Equity Research, Absolute Valuation & Relative Valuation

More information: Website Bloomberg.com BMC

ASSESSMENT METHODS

All learners receive a certificate of completion after finishing all modules which can be used as a micro-credential on their résumés.

REQUIRED READING

None

22_M1_NI_FE_S1_SEM_4346 - TAKE OWNERSHIP OF YOUR ACADEMIC ENVIRONMENT

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	1	**ECTS**	-
SEMESTER	Semester 1	**CAMPUS**	Online/Virtual
COORDINATOR/EMAIL	Jérémie LANIEZ		

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes):

- LO1 How to use the online tools: MyEdhec, Blackboard (the learning platform), Office365, Aurion.
- LO2 Getting access to the Online Library.

More specifically, participants should be able to (skill- and competency-based outcomes):

- LO3 Installing and using Office 365 Suite.
- LO4 Communication tools on Blackboard.

COURSE CONTENT

One hour of Q&A on collaborate

MAIN TEACHING & LEARNING METHODS

Seminar/Small Group

22_M1_NI_FE_S1_CCO_6306 - FROM CLIMATE SCIENCE TO CLIMATE FINANCE

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	36	**ECTS**	6
SEMESTER	Semester 1	**CAMPUS**	Nice
COORDINATOR/EMAIL	Irène MONASTEROLO & Riccardo REBONATO		

COURSE OBJECTIVES

The objective of the course is to provide the students with the factual (scientific) information about climate systems and climate change necessary to understand the facts on the ground, and how they relate to the practical options we have to tackle climate change. The learning of these facts should enable the students to make up their own minds (draw their own conclusions) about the feasible courses of action to tackle climate change.

LEARNING OUTCOMES: After taking the course, the student will be able to

- Know about present and past changes in climate and put the present climate change in context.
- Understand whether the present changes are likely to be anthropogenic.
- Understand the basic mechanisms of global warming and the simplest models of planetary climate.
- Learn the facts about the permanence of $CO2$ in the atmosphere, and what this implies about the feasible abatement options.
- Make up their own minds as to which courses of abatement are desirable and feasible

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes):

- The fundamentals of the carbon cycle.
- The fundamental of black-body radiation, and how this explains the role of C O2 in global warming.
- Why negative emission technologies must play a key role, alongside renewables. in keeping the Earth's temperature under control.
- Which negative emission technologies are more promising
- How to assess the financial desirability of different abatement technologies
- Which form of financial incentives work best in different settings.

PREREQUISITES

- The mathematical requirements will be kept to what is strictly necessary, but the student must have a solid understanding of elementary calculus (derivatives, integrals, etc);
- be familiar with MS Excel and with a programming language such as MatLab or Visual Basic; C++ not needed.
- be willing and happy to work with real data.

COURSE CONTENT

- Lecture 1: Is Climate Science 'real' science? Is the Current Climate Change Anthropogenic? Present and past temperature changes in context.
- Lecture 2: The Carbon Cycle and why it matters for climate change
- Lecture 3: The Earth's Energy Balance
- Lecture 4: Black-body radiation – a simple climate model
- Lecture 5: The Atmospheric Lifetime of CO2: is cutting emissions enough?
- Lecture 6: Non-fossil sources of energy: solar, wind, nuclear – limits, facts and promises
- Lecture 7 : Biomass, biofuels, and carbon sequestration and storage
- Lecture 7: Negative Emission Technologies
- Lecture 8: The Levelized Cost of Energy: Choosing among different policy options
- Lecture 9: Subsidies, taxes, markets: what works best, when and where. Ideas from finance to tackle climate change.
- Lecture 10: Revision.

ASSESSMENT Final exam

	Evaluation Type	% of Grade	Format - Invigilation	Duration	Main Learning Objective Evaluated
1	Final Exam	100 %	Exam outside class (Hub + schedule)	Over several days	☒LO1 ☒LO2 ☒LO3 ☒LO4 ☒All LO

REQUIRED READING

Self-contained readings will be provided ahead of the course.

22_M1_NI_FE_S1_CCO_626 - PRINCIPLES OF FINANCE

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	24	**ECTS**	4
SEMESTER	Semester 1	**CAMPUS**	Nice
COORDINATOR/EMAIL	Gohar STEPANYAN (E-mail: Gohar.STEPANYAN@edhec.edu; Office: 701A)		

COURSE OBJECTIVES

The objective of the course is to provide a solid grounding in the principles and practice of finance and develop the understanding of the tools necessary to make good financial decisions.

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes):
- LO1 Understand the concepts of time value of money & valuation
- LO2 Utilize appropriate techniques for evaluating capital budgeting projects

More specifically, participants should be able to (skill- and competency-based outcomes):
- LO3 Apply acquired knowledge to a variety of financial decisions to achieve long-run objectives
- LO4 Combine the appropriate elements of the course to solve specific problems

PREREQUISITES

This course requires basic knowledge of financial accounting and statistics.

COURSE CONTENT

Below is the tentative schedule of the main topics for this course. Any adjustments will be announced beforehand.

№	TOPIC
1	Introduction: Why Financial Management Matters
2	Time Value of Money / In-class practice problems
3	Valuation of Bonds and Stocks
4	Risk and Return, and CAPM
5	Opportunity Cost of Capital / ***Midterm (take-home) assignments due on Blackboard***
6	Capital Investment Decisions
7	Raising Long-Term Funds
8	Leverage and Capital Structure

MAIN TEACHING & LEARNING METHODS

Lectures | Group Work | Class Discussions | Collaborative Learning

ASSESSMENT METHODS

	Evaluation Type	% of Grade	Format - Invigilation	Duration	Main Learning Objective Evaluated
1	Midterm Exam	30%	Assignment (Prof)	Over several days	☒LO1 ☐LO2 ☐LO3 ☒LO4 ☐All LO
2	Final Exam	70%	Exam outside class (Hub + schedule)	180 minutes	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO

REQUIRED READING

Ross, S., Westerfield, R., Jaffe, J. and Jordan, B., Corporate Finance (12th Edition), McGraw-Hill Education, 2019.

22_M1_NI_FE_S1_CCO_632 - PORTFOLIO CONSTRUCTION THEORY

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	24	**ECTS**	4
SEMESTER	Semester 1	**CAMPUS**	Nice
COORDINATOR/EMAIL	Laurent CALVET		

COURSE OBJECTIVES

This course develops the basic principles of portfolio construction, asset pricing, and the fundamentals of risk and performance measurement in asset management. Students will learn how to build investment portfolios, conduct the empirical analysis of investment strategies, and compute measures of risk and performance.

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes):

- LO1 Markowitz portfolio theory
- LO2 The Capital Asset Pricing Model and multifactor models of equity returns

More specifically, participants should be able to (skill- and competency-based outcomes):

- LO3 Construct a mean-variance efficient portfolio with or without trading constraints
- LO4 Evaluate the risk-adjusted performance of a portfolio, trading strategy, or fund.

PREREQUISITES

First course in finance: “Corporate finance and asset markets” or equivalent.
Fundamentals of linear algebra, including the sum, product, and inverse of matrices.
Basic knowledge of Microsoft Excel™.

COURSE CONTENT

Markowitz portfolio theory

- Derivation, the diversification effect, estimation, implementation, out-of-sample tests.

The Capital Asset Pricing Model (CAPM)

- Derivation, Fama-MacBeth (1973) test, Roll (1977) critique, estimation, portfolio evidence (Calvet Campbell and Sodini 2007).

The Arbitrage Pricing Theory (APT)

Multifactor models in practice

- The Fama-French (1993) 3-factor model, the Carhart (1997) 4-factor model, portfolio evidence (Betermier Calvet and Sodini 2017).

The Efficient Market Hypothesis

- Weak form, semi-strong form, strong form, anomalies, and testing.

Portfolio Performance Evaluation

MAIN TEACHING & LEARNING METHODS

Lectures	Case Studies	Group Work	Report

ASSESSMENT METHODS

	Evaluation Type	% of Grade	Format - Invigilation	Duration	Main Learning Objective Evaluated
1	Final Exam	70	Exam outside class (Hub + schedule)	180 minutes	☒LO1 ☒LO2 ☐LO3 ☐LO4 ☐All LO
2	Continous Assessment Individual	30	Assignment (Prof)	Over several days	☐LO1 ☐LO2 ☒LO3 ☒LO4 ☐All LO

REQUIRED READING

-

22_M1_NI_FE_S1_CCO_628 - FINANCIAL ANALYSIS AND VALUATION

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	36	**ECTS**	6
SEMESTER	Semester 1	**CAMPUS**	Nice
COORDINATOR/EMAIL	Hamid BOUSTANIFAR & Gianfranco GIANFRATE		

COURSE OBJECTIVES

The course trains students in reading, analyzing, and interpreting financial reports and financial accounting data. It provides an overview of financial accounting concepts and practices, including a firm's balance sheet, income statement, cash flow statement, equity statement and disclosure notes. It aims at showing students how to read, prepare, analyze, and interpret financial reports and financial accounting data in a globalized environment under International Financial Reporting Standards, and also how to perform intercorporate investments and consolidations. In the second part, students will learn how to value companies using the most widely used approaches in the financial community (DCF and Comparables).

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)

- LO1 Read, prepare and interpret a firm's main financial statements
- LO2 Understand the common models and techniques used in business valuation

More specifically, participants should be able to (skill- and competency-based outcomes)

- LO3 Analyze financial reports on the core aspects of financial statement analysis: liquidity, solvency and profitability
- LO4 Prepare and interpret Discounted Cash Flow (DCF) and comparable companies analyses

PREREQUISITES

Familiarity with calculus and business economics.

COURSE CONTENT

Financial Statements and Financial Transactions
Profitability, Solvency and Liquidity Analysis
Intercorporate Investments and Consolidations
Discounted Cash Flow Valuation
Comparable Companies (multiples) Analysis
Precedent Transactions Analysis

MAIN TEACHING & LEARNING METHODS

Lectures   Collaborative Learning   Distance Learning   Case Studies

ASSESSMENT METHODS

	Evaluation Type	% of Grade	Duration (if invigilated exam) and format	Main Learning Objective Evaluated
1	Continous Assessment Individual	20%	60 minutes class test	☐LO1 ☒LO2 ☐LO3 ☐LO4
2	Final Exam	80%	Not apply	☒LO1 ☒LO2 ☒LO3 ☒LO4

REQUIRED READING

- Easton, McAnally, Sommers and Zhang (2018). Financial Statement Analysis & Valuation, 5th Edition. Cambridge Business Publishers.
- Damodaran, A. (2012). Investment Valuation: Tools and Techniques for Determining the Value of Any Asset. 3rd Edition. Wiley Finance Edition.
- Rosenbaum and Pearl (2020), Investment Banking: Valuation, LBOs, M&A, and IPOs, 3rd edition

22_M1_NI_FE_S1_CCO_627 - FINANCIAL ECONOMETRICS WITH R

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	36	**ECTS**	6
SEMESTER	Semester 1	**CAMPUS**	Nice
COORDINATOR/EMAIL	Mirco RUBIN & Kevyn STEFANELLI		

COURSE OBJECTIVES

Financial Econometrics is an interdisciplinary subject which uses statistical and computational methods together with economic theory to address quantitative problems in Finance. This course introduces some of the statistical tools commonly employed by practitioners and academics working with financial data. By starting from real-world financial applications, the course offers a solid understanding of econometrics allowing the participants to apply their knowledge beyond the problems and examples analyzed. A significant part of the course will be devoted to the applications of the techniques learnt on real-world datasets using the statistical software "R". An introduction to the software "R" is provided at the beginning of the course. The tools learnt in this course will constitute the necessary basis to understand the topics of more advanced courses such as: Advanced Econometrics, Machine Learning and Data Science.

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)

- LO1 : The statistical and econometric techniques commonly employed to model financial data, and their limitations.
- LO2 : The empirical features characterizing financial data, in particular the returns of traded assets.

More specifically, participants should be able to (skill- and competency-based outcomes)

- LO3 : Propose the appropriate statistical models, such as linear regressions and ARCH-type models, for specific financial problems and dataset. Propose the appropriate estimation methodology; interpret its adequacy of the estimated models, for instance by performing statistical inference on the model parameters and evaluating the model predictions.
- LO4 : Estimate the model parameters using a statistical software as "R".

PREREQUISITES

Basic undergraduate knowledge of calculus, statistics, probability and traditional financial instruments (stocks, bonds, indices, …). From the beginning of the course, each student should already have installed on her/his personal computer the following two free software:
- "R" from the website https://www.r-project.org/
- "R-studio" from the website: https://www.rstudio.com/

COURSE CONTENT

The first part of the course will be devoted to a review of fundamental tools from statistics and probability, and an introduction to the use of the statistical/econometric software "R". This part of the course will cover the following topics:

- basics and functions in R: download data from a website, calculate sample statistics, create functions and minimize them; control flow statements: coding with if, while, for; matrices and data frames: the role of matrix() and data.frame() in financial data analysis.

The remaining part of the course will deal with the following topics:

- introduction to Financial Econometrics: definition and stylized features of financial returns;
- relevant problems in Finance such as risk measurement, portfolio allocation, performance attribution and asset pricing models, which will be analyzed after having introduced the appropriate models (CAPM, APT, …) ;
- linear regression model, least squares estimation, maximum likelihood and statistical inference + applications;
- introduction to financial time series analysis and forecasting + applications;
- volatility and risk measurement, modelling and forecasting + applications.

MAIN TEACHING & LEARNING METHODS

Lectures   Distance Learning   Blended Learning   Class Discussions

ASSESSMENT METHODS

	Evaluation Type	% of Grade	Duration (if invigilated exam) and format	Main Learning Objective Evaluated
1	Continous Assessment Individual	25	Not apply	☒LO1 ☐LO2 ☐LO3 ☒LO4
2	Midterm Exam	20	Not apply	☒LO1 ☒LO2 ☒LO3 ☐LO4
3	Final Exam	55	Not apply	☒LO1 ☒LO2 ☒LO3 ☒LO4

REQUIRED READING

There is no required textbook. Detailed class notes and several optional book/article references will be provided in class and through Blackboard.

22_M1_NI_FE_S1_CCO_2308 - MANAGERIAL SKILLS

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	12	**ECTS**	2
SEMESTER	Semester 1	**CAMPUS**	Nice
COORDINATOR/EMAIL	Anne WITTE, anne.witte@edhec.edu		

COURSE OBJECTIVES

The course aims to develop selected managerial skills using an action-learning and blended classroom approach

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)

- LO1 Key theoretical frameworks concerning teams, listening, and giving and receiving feedback
- LO2 Give and receive feedback to enhance one's leadership abilities

More specifically, participants should be able to (skill- and competency-based outcomes)

- LO3 Channel creative abilities in the managerial context while collaborating, leading or following
- LO4 Participate in a diverse team, listen actively, and reflect on personal leadership and team style

PREREQUISITES

Three/four years of general business courses or Bachelor Degree Business Administration.

COURSE CONTENT

The course explores through reading, simulations, theory and team projects the concepts of teams, listening, feedback, decision-making and management in an organizational context.

- Phase 1 – theory of management and leadership – selected reading
- Phase 2 – self -development activities (the Portfolio)
- Phase 3 – selected cases and simulations

MAIN TEACHING & LEARNING METHODS

Case Studies   Blended Learning   Class Discussions   Group Work

ASSESSMENT METHODS

	Evaluation Type	% of Grade	Format - Invigilation	Duration	Main Learning Objective Evaluated
1	Continous Assessment Individual	50%	Quiz outside class (Prof + schedule)	30 minutes	☐LO1 ☒LO2 ☐LO3 ☐LO4 ☐All LO
2	Continuous Assessment Group	20%	Oral in class (Prof)	Over several days	☐LO1 ☐LO2 ☒LO3 ☒LO4 ☐All LO
3	Continuous Assessment Group	30%	Assignment (Prof)		☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO

REQUIRED READING

PHILIPPE D'IRIBARNE et al.Cross-Cultural Management Revisited : A Qualitative Approach. Oxford, United Kingdom: OUP Oxford, 2020. v. First editionISBN 9780198857471. Disponível em: https://search-ebscohost-com.ezproxy.univ-catholille.fr/login.aspx?direct=true&db=nlebk&AN=2404444&lang=fr&site=eds-live&scope=site

22_M1_NI_FE_S1_CCO_HUM_INCOMNODD_87 - SOCIO-CULTURAL FRANCE (FOR VISITING ONLY)

DEGREE	Non Degree	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	36	**ECTS**	6
SEMESTER	Semester 1	**CAMPUS**	Nice
COORDINATOR/EMAIL	Anne WITTE, anne.witte@edhec.edu		

COURSE OBJECTIVES

This course takes a panoramic approach to the political, social and cultural environment in which French business takes place. It takes an historical and comparative perspective when evaluating French industrial, retail, service and high-tech businesses in the context of Europe.

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)

- LO1 Overview of France – historical events, geographic specificities, political and social structures and economic strengths.
- LO2 French business, niche markets and sectors of excellence including luxury, military equipment, retail and food, what it is to work in France or with French.

More specifically, participants should be able to (skill- and competency-based outcomes)

- LO3 Speak and write knowledgeably and critically about contemporary France. Its society, its political system, its culture, its business dynamics.
- LO4 Interact more efficiently with French businesses, managers and coworkers.

PREREQUISITES

Proficiency in English. 3 years of study in business, management and economics.

COURSE CONTENT

Overview of key history and geography of France
Contemporary economic sectors and relationship to colonial history
Key Business History and companies
Innovation
Management styles and organizational trends
Language, Art & Aesthetics
Political system and debates.
News

MAIN TEACHING & LEARNING METHODS

Lectures	Presentations (oral or group)	Case studies	Class discussions and debates

ASSESSMENT METHODS

	Evaluation Type	% of Grade	Format - Invigilation	Duration	Main Learning Objective Evaluated
1	Continuous Assessment Group	25	Oral in class (Prof)	Less than 30 minutes	☒LO1 ☐LO2 ☐LO3 ☐LO4 ☐All LO
2	Continuous Assessment Group	25	Oral in class (Prof)	Less than 30 minutes	☐LO1 ☒LO2 ☐LO3 ☒LO4 ☐All LO
3	Final Exam	50	Exam outside class (Hub + schedule)	120 minutes	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO

REQUIRED READING

Stovall, Tyler Edward, Mark, Linda (2015) Transnational France: The Modern History of a Universal Nation. Boulder: Westview Press.

SEMESTER 2

22_M1_NI_FE_S2_CCO_805 - INTRODUCTION TO DERIVATIVES **

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	30	**ECTS**	4
SEMESTER	Semester 2	**CAMPUS**	Nice
COORDINATOR/EMAIL	Laurent DEVILLE & Fabrice GUEZ		

COURSE OBJECTIVES

Derivatives play a key role in transferring risks in the economy. They are now commonly used in investment and corporate financial management. This course offers a first exploration of the world of derivatives securities such as forwards, futures, swaps and options. The objective is to provide the grounds for a good understanding of how these instruments trade, how they can be valued and how they should be used.

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)

- understand how derivatives trade
- value the basic types of derivatives with no arbitrage arguments

More specifically, participants should be able to (skill- and competency-based outcomes)

- build derivatives portfolios fitting specific needs and/or expectations
- price derivatives instruments

PREREQUISITES

none

COURSE CONTENT

Trading futures
Hedging with futures
Pricing forwards and futures
Swaps
Option markets and strategies
Arbitrage relationships
Binomial option pricing
Continuous-time option pricing
Greek letters
Implied volatility

MAIN TEACHING & LEARNING METHODS

…

ASSESSMENT METHODS

…

REQUIRED READING

…

22_M1_NI_FE_S2_CCO_631 - INTRODUCTION TO FIXED INCOME

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	30	**ECTS**	4
SEMESTER	Semester 2	**CAMPUS**	Nice
COORDINATOR/EMAIL	Kim PEIJNENBURG		

COURSE OBJECTIVES

This course is to provide students with the skills necessary to understand the pricing and managing of fixed income securities. These securities include treasury securities, bonds, and structured securities. The course provides extensive coverage on the techniques for valuing bonds.

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)

- Describe important financial instruments which have market values that are sensitive to interest rate movements
- Develop tools to value fixed income securities. Construction of discount functions with advanced techniques that take into account the level, slope, and curvature of the yield curve
- Develop tools to analyze interest rate sensitivity and manage interest rate risk: duration, convexity, hedging the risk of fixed-income securities using term structure models
- Understand the use and valuation of interest rate derivatives

More specifically, participants should be able to (skill- and competency-based outcomes)

- Understand and price fixed income securities
- Understand the motives for using fixed income securities

PREREQUISITES

None. However, this course is oriented towards a rigorous, quantitative approach to fixed income pricing and involves a fair amount of work. It might prove challenging to those who are more interested in a general description of fixed income securities and bond markets.

COURSE CONTENT

1	Introduction to fixed income securities	6	Credit risk analysis
2	Pricing and yields	7	Valuing bonds with embedded options
3	Duration and convexity	8	Interest rate derivates
4	Bond portfolios and asset liability management	9	Convertible bonds
5	Term structure of interest rates	10	Swaps

MAIN TEACHING & LEARNING METHODS

Lectures   Class Discussions

ASSESSMENT METHODS

ASSESSMENT TYPE	% OF THE TOTAL MARK	DURATION	LEARNING OUTCOME EVALUATED
Midterm	30%	1 hour	Material until that point
Final	70%	3 hours	All material

REQUIRED READING

Bond Markets, Analysis, and Strategies, by Frank J. Fabozzi, 2016, 8th edition

22_M1_NI_FE_S2_CCO_304 - STRATEGIC MANAGEMENT

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	24	**ECTS**	4
SEMESTER	Semester 2	**CAMPUS**	Nice
COORDINATOR/EMAIL	Frank NASSIRI		

COURSE OBJECTIVES

This course's primary objective is to introduce you to the most important analytical tools and concepts used in Corporate & Business Strategy

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes):

- LO1 The role of business environment and strategic thinking in business
- LO2 Industrial organization economics to drive strategy analysis

More specifically, participants should be able to (skill- and competency-based outcomes):

- LO3 Making strategic decisions to build competitive advantage
- LO4 Using the Industrial Organization, the Resource Based View (RBV) and the Transaction Cost Theory (TCT) frameworks and concepts to make Corporate Strategy decisions such as Vertical Integration, Diversification, Internationalization, Mergers & Acquisitions

PREREQUISITES

Fundamentals of Corporate Finance, Financial Analysis and Profitability Ratios

COURSE CONTENT

- The concept of Strategy
- Goals, values & performance in organizations
- Environmental and competitive dynamics
- Sources of competitive advantage
- Technology and Innovation strategies
- Vertical integration, Internationalization
- Diversification, The Multinational corporation
- Mergers, acquisitions & Strategic Alliances

MAIN TEACHING & LEARNING METHODS

Lectures | Case Studies | Group Work

Case study-based assignments: Students have to form groups of "5 students" and work on case studies during and out of class. Cases will be available on BB and should preferably be read before coming to class in order to save time. All groups have to answer to case questions (in a power-point document) and submit it on BB. Commitment to this group work and on-time submission will impact the final exam grade from -2 to +2 points.

ASSESSMENT METHODS

	Evaluation Type	% of Grade	Duration (if invigilated exam) and format	Main Learning Objective Evaluated
1	Midterm Exam	50	60 minutes class test	☒LO1 ☒LO2 ☒LO3 ☐LO4
2	Final Exam	50	180 minutes exam Room	☒LO1 ☒LO2 ☒LO3 ☒LO4

REQUIRED READING

R.M. Grant (2019). Contemporary Strategy Analysis, 10th Edition, Wiley

22_M1_NI_FE_S2_CCO_762 - CORPORATE GOVERNANCE

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	18	**ECTS**	3
SEMESTER	Semester 2	**CAMPUS**	Nice
COORDINATOR/EMAIL	Gianpaolo PARISE		

COURSE OBJECTIVES

The course covers the main governance mechanisms and their impact on the real activities of corporations. We will discuss the separation of ownership and control, shareholder activism, the compensation of executives, the market for corporate control and short- termism. The focus will be primarily on for-profit, publicly traded corporations.

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes):

- LO1 How firms are governed and managed
- LO2 The role of different institutional investors

More specifically, participants should be able to (skill- and competency-based outcomes):

- LO3 Read a balance sheet of a company to find its weaknesses
- LO4 Evaluate the operational risks of a company

PREREQUISITES

Basics of capital markets and corporate finance

COURSE CONTENT

- Lecture 1 : The governance of corporations and the moral hazard problem
- Lecture 2 : Institutional shareholders
- Lecture 3 : The market for corporate control
- Lecture 4 : Private equity
- Lecture 5 : The role of executives and directors
- Lecture 6 : Designing a governance index

MAIN TEACHING & LEARNING METHODS

Lectures Case Studies Class Discussions

ASSESSMENT METHODS

	Evaluation Type	% of Grade	Format - Invigilation	Duration	Main Learning Objective Evaluated
1	Final Exam	90%	Exam outside class (Hub + schedule)		☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO
2	Continous Assessment Individual	10%	Oral in class (Prof)		☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO

REQUIRED READING

There is no required book, several suggested readings will be indicated throughout the course

22_M1_NI_FE_S2_CCO_634 - MACROECONOMICS THEORY

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	18	**ECTS**	3
SEMESTER	Semester 2	**CAMPUS**	Nice
COORDINATOR/EMAIL	Tristan PERRIER		

COURSE OBJECTIVES

Assessing national and international macroeconomic developments is critical to business and investment decisions. The course provides a basic but solid conceptual framework for understanding the relationships between key macroeconomic variables and the rationale and effects of macroeconomic policies. Many (mostly recent) real-world examples are used to illustrate general principles and theoretical mechanisms.

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)

- LO1 The short term, medium and long term interactions of output, money, prices and the labour market
- LO2 The impact of macroeconomic policies

More specifically, participants should be able to (skill- and competency-based outcomes)

- LO3 Understand a number of economic variables that are regularly followed by international financial investors
- LO4 Evaluate the most likely short, medium and long term path of these variables, together with risk scenarios

PREREQUISITES

Arbitrage-free finance; demand, supply, and equilibrium economic concepts.

COURSE CONTENT

Introduction: Basic macroeconomic concepts
The Short Run: the goods markets, financial markets and their interaction
The medium run: Aggregate supply, demand, prices and the labour market
The long run: economic growth and its determinants
The international perspective

MAIN TEACHING & LEARNING METHODS

Lectures   Presentations (oral or group)   Case Studies

ASSESSMENT METHODS

	Evaluation Type	% of Grade	Duration (if invigilated exam) and format	Main Learning Objective Evaluated
1	Final Exam	75	90 minutes exam Room	☒LO1 ☒LO2 ☒LO3 ☒LO4
2	Continuous Assessment Group	25	Not apply	☒LO1 ☒LO2 ☐LO3 ☐LO4

REQUIRED READING

Macroeconomics, Global Edition, Olivier Blanchard, 7th Edition, 2017
Macroeconomics, N. Gregory Mankiw, 10th Edition, 2019

22_M1_NI_FE_S2_CCO_630 - COST ACCOUNTING & MANAGEMENT CONTROL

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	18	**ECTS**	3
SEMESTER	Semester 2	**CAMPUS**	Nice
COORDINATOR/EMAIL	Skralan VERGAUWE		

COURSE OBJECTIVES

Business owners and managers are faced with countless decisions and control issues every day. This course helps students gain fundamental insights into using cost and accounting information from operations to make everyday decisions and to plan and control the operations within business environments.

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes):

- LO1 Classify costs, analyze cost behavior and identify relevant costs for decision-making.
- LO2 Recognize how cost information affects (strategic) decision-making.

More specifically, participants should be able to (skill- and competency-based outcomes):

- LO3 Calculate full costs of cost objects and make decisions based on cost information.
- LO4 Produce budgets and analyse budgetary variances.

PREREQUISITES

None

COURSE CONTENT

- Cost behaviour and cost classification
- Relevant costs, revenues and decision-making
- Full costing: absorption costing and activity based costing
- Budgeting: operational and financial budgets
- Variance analysis

MAIN TEACHING & LEARNING METHODS

Case Studies   Blended Learning   Group Work   Lectures

ASSESSMENT METHODS

	Evaluation Type	% of Grade	Format - Invigilation	Duration	Main Learning Objective Evaluated
1	Continous Assessment Individual	15%	Written Work in class (Prof)	30 minutes	☐LO1 ☒LO2 ☒LO3 ☐LO4 ☐All LO
2	Continuous Assessment Group	15%	Written Work in class (Prof)	Not apply	☒LO1 ☒LO2 ☐LO3 ☐LO4 ☐All LO
3	Continuous Assessment Group	15%	Written Work in class (Prof)	Not apply	☐LO1 ☒LO2 ☐LO3 ☒LO4 ☐All LO
4	Final Exam	55%	Exam outside class (Hub + schedule)	90 minutes	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO

REQUIRED READING

Course textbook: C. Drury. 2019. Management Accounting for Business, 7th Edition. Cengage ISBN: 9781473749115.
Other versions are ok to use, please check with course director first.

22_M1_NI_FE_S2_CCO_284 - FINTECH & ENTREPRENEURIAL FINANCE **

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	18	**ECTS**	3
SEMESTER	Semester 2	**CAMPUS**	Nice
COORDINATOR/EMAIL	TBD		

COURSE OBJECTIVES

Globalization and Digitalization are drastically transforming the way companies - big & small - innovate, in the financial sector unbundling and a lack of trust after 2008 has led to big changes in the payments, lending and wealth management sectors. FinTech, RegTech, customer centricity and agility are now on top of the agenda. In this course, students will develop their innovative capabilities and teamwork with a start-up spirit. In particular, students will participate in a challenge over two days to solve real business cases provided by managers from banking, insurance sectors as well as FinTech entrepreneurs and start-ups (participating companies to be announced shortly).

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)

- LO1 Explain key FinTech approaches and tools such as Blockchain, Peer to Peer Lending, Crowdfunding, Gamification of Data Processing and AI have impacted finance as a result of changed regulatory approaches and new technological advancements
- LO2 Demonstrate the value of all aspects of the innovation processes from the Diffusion of Innovations to current thinking on agility, Lean Startup & Design Thinking

More specifically, participants should be able to (skill- and competency-based outcomes)

- LO3 Address an innovation challenge to assess and solve problems and through current communication methods provide solutions with clear and succinct content from value propositions to business plans
- LO4 Formulate and present recommendations in a convincing way (using adequate frameworks, presentation and pitch techniques)

COURSE CONTENT

The course will start with an introduction and overview to FinTech and the changes in the broader financial industry. Furthermore, new business models used in FinTech as well as the major players will be examined. Using a FinTech approach, eLearning will be utilized along with a commercial partner to provide contemporary material for students. From a practical standpoint we will then us the case study approach to look into current company/partner markets & situation analyses. In addition, Innovation & Entrepreneurial as well as Marketing & Strategy frameworks, skills, tools & processes will be used to assess market attractiveness of current partner problems for up to the minute solutions. Group workshops form part of the course content and learning concept and will be applied throughout the curriculum.

MAIN TEACHING & LEARNING METHODS

Distance Learning	Group Work	Case Studies	Consulting

ASSESSMENT METHODS

REQUIRED READING

Compulsory: All compulsory reading is outlined on the eLearning platform - CFTE.
Recommended:

- From Zero to One: Notes on start-ups or how to build the future. Thiel, P. and Masters, B. (2014) New York: Crown Publishing.
- The Lean Startup, by Eric Ries, 2011
- Why the Lean Start-Up Changes Everything, Blank, S. (May 2013) Harvard Business Review
- Pitch Deck for Entrepreneurs: http://startupfundraising.com/silicon-valley-legend-creates-pitch-deck-template-for-entrepreneurs/
- It's not what you do, it's why you do it, Simon Sinek - 18 minutes: https://www.youtube.com/watch?v=qp0HIF3SfI4

22_M0_NI_FE_S2_CCO_HUM_INCOMNODD_87 - SOCIO-CULTURAL FRANCE (FOR VISITING ONLY)

DEGREE	Non Degree	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	36	**ECTS**	6
SEMESTER	Semester 2	**CAMPUS**	Nice
COORDINATOR/EMAIL	Anne WITTE, anne.witte@edhec.edu		

COURSE OBJECTIVES

This course takes a panoramic approach to the socio-cultural complexity of the environments in which French business takes place. It takes an historical and comparative perspective when evaluating French industrial, retail, service and high-tech businesses in the context of Europe.

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)

- LO1 Overview of France – historical events, geographic specificities, social structure and economic strengths
- LO2 Contemporary French business, niche markets, consumer specificities, and sectors of excellence including luxury, military equipment, retail and food

More specifically, participants should be able to (skill- and competency-based outcomes)

- LO3 Speak and write critically about the corporate sector in France
- LO4 Name, describe and analyze the top companies and firms of French contemporary business

PREREQUISITES

Three years of general business courses or Bac + 3 Business Administration, Introduction to Economics course, General Management course

COURSE CONTENT

- Overview of key history and geography of France
- French Revolution and Napolean and the Five Republics
- Contemporary economic sectors and relationship to colonial history
- Key Business History and companies
- Innovation
- Social Capital, cultural capital (+ focus on Pierre Bourdieu)
- Management styles and organizational trends
- Language, Art & Aesthetics
- Review

MAIN TEACHING & LEARNING METHODS

Lectures   Presentations (oral or group)   Group Work   Blended Learning

ASSESSMENT METHODS

	Evaluation Type	% of Grade	Format - Invigilation	Duration	Main Learning Objective Evaluated
1	Continuous Assessment Group	15	Oral in class (Prof)	Less than 30 minutes	☒LO1 ☐LO2 ☐LO3 ☐LO4 ☐All LO
2	Continous Assessment Individual	15	Quiz outside class (Prof + schedule)	30 minutes	☐LO1 ☒LO2 ☒LO3 ☐LO4 ☐All LO
3	Continuous Assessment Group	30	Oral in class (Prof)	Less than 30 minutes	☐LO1 ☒LO2 ☐LO3 ☒LO4 ☐All LO
4	Final Exam	40	Exam outside class (Hub + schedule)	120 minutes	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO

REQUIRED READING

Landes, D. (2007) “Peugeot, Renault and Citroën”, in Dynasties: Fortune and Misfortune in the World's Great Family Businesses. London: Viking.
FUKUYAMA, F. (1995) “FACE TO FACE FRANCE” IN TRUST.
Stovall, Tyler Edward, Mark, Linda (2015) Transnational France: The Modern History of a Universal Nation. Boulder: Westview Press.

ELECTIVES

PROG.	SEM.	Status	N°	ELECTIVES NAME
M1FE	2	ELE	612	M&A Deals with PWC
M1FE	2	ELE	637	Micro finance
M1FE	2	ELE	638	Accounting & Taxes for Holding Companies
M1FE	2	ELE	691	Theory of Financial Crises (DSCG)
M1FE	2	ELE	662	Interpreting Macro economic Signals (DSCG)
M1FE	2	ELE	678	Financial Law & Economics (DSCG)
M1FE	2	ELE	611	Information System & Governance (DSCG)
M1FE	2	ELE	602	"Retail banking audit" with mazars
M1FE	2	ELE	668	CFA Preparation
M1FE	2	ELE	4351	Growth & Finance
M1FE	2	ELE	1103	Behavioral Finance: the Psychology of Financial Markets
M1FE	2	ELE	4623	Topics in Financial Econometrics
M1FE	2	ELE	5654	Strategic Leadership
M1FE	2	ELE	5899	Valorization Of Student Associative Engagement
M1FE	2	ELE	5925	EDHEC-RISK INSTITUTE RESEARCH LAB: Innovations in Investment Management
M1FE	2	ELE	6391	Sport
M1FE	2	ELE	4968	Global Financing Solutions (SPOC EDHEC with SG)

22_M1_NI_FE_S2_ELE_612 - M&A DEALS WITH PWC

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	15	**ECTS**	2
SEMESTER	Semester 2	**CAMPUS**	Nice
COORDINATOR/EMAIL	Hervé DEMOY		

COURSE OBJECTIVES

Corporate players and financial investors are considering acquisition opportunities as part of their growth or investment strategy. Transactions are very frequent in our financial and economic environment but the route from identifying a target to completing a transaction and making it successful is paved with many risks and challenges.
The objective of the course is to focus on understanding the several steps of the Deal Continuum and approaching powerful due diligence exercise before making any investment decision.

LEARNING OUTCOMES

- Understanding of the different steps of the deal continuum
- Understanding main differences between Financial Investors and corporate players approach during an acquisition process
- Understanding financial and tax due diligence approach

After having taken this course, participants will be able to:

- Identify all the type of financial analyses to be performed during a Due Diligence assignment
- Understand how a due diligence assignment is run
- Perform preliminary financial due diligence analyses (quality of earnings, net debt and working capital review) based on “real life” case studies

PREREQUISITES

none

COURSE CONTENT

- The Deal Continuum
- Steps and services across the Deal Continuum
- Type of Investors
- Due Diligence in the deal continuum
- How a Due Diligence assignment is run
- Focus areas : Quality of Earnings analysis and Case Studies
- Focus Areas : Net Debt analysis and Case Studies
- Focus Areas : Working capital analysis and Case studies
- Other type of work performed during a Due Diligence Exercise (Tax, Operations, BP review …)
- Presentation of an assignment
- Q&A session and Wrap up

MAIN TEACHING & LEARNING METHODS

This course is taught by TS professionals from PwC. It includes theoretical description of deal process as well as description of main analyses performed by TS professionals during a buy side DD assignment. It also includes many case studies providing opportunities for students to participate on an individual basis during the focus areas / brainstorming sessions and also as a team when addressing case studies.
An individual written final exam will be organized and each student will be expected to participate actively in class.

ASSESSMENT METHODS

100% Final examination: 1h30

REQUIRED READING

Fusions & Acquisitions : Aspects stratégiques et opérationnels – Editions Francis Lefebvre/PwC : 1ère partie du Mémento Fusions & Acquisitions Francis Lefebvre
Further knowledge : Mergers, acquisitions and other restructuring activities, Fifth Edition : an integrated Approach to process tools, cases and solutions Donald M de Pamphilis (Academic Press Advanced Finance Series)
Investment Valuation, Aswath Damodaran, Wiley Finance Editions.

22_M1_NI_FE_S2_ELE_637 - MICRO FINANCE

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	15	**ECTS**	2
SEMESTER	Semester 2	**CAMPUS**	Nice
COORDINATOR/EMAIL	Arnaud VENTURA		

COURSE OBJECTIVES

- CO1 Understand recent history of international development and financial inclusion with a leading social entrepreneur
- CO2 Understand operational aspect of running a microfinance bank or fintech in an emerging Market
- CO3 Understand key criteria of financial analysis from an investor point of view and understand investment landscape

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)

- LO1 General paradigm of international development and financial inclusion landscape, different type of Microfinance players
- LO2 current issues in financial inclusion and the recent emergence of fintech

More specifically, participants should be able to (skill- and competency-based outcomes)

- LO3 Apply financial analysis skills to the evaluation of microfinance / fintech players
- LO4 Create a Business plan to start a new fintech / microfinance institution in an emerging market

PREREQUISITES

- Basic financial skills are needed (understanding of a balance sheet and P&L structure of a bank is a +)
- Interest in emerging markets and fintech is a +
- Course and exam in English

COURSE CONTENT

Origin and history of microfinance development
Microfinance today
Operation of a microfinance institution
Business planning
Asset management & microfinance
How to evaluate a microfinance institution for an investment ?
Beyond microfinance: from impact investment to fintech

MAIN TEACHING & LEARNING METHODS

Lectures | Case Studies | Group Work | Presentations (oral or group)

ASSESSMENT METHODS

	Evaluation Type	% of Grade	Duration (if invigilated exam) and format	Main Learning Objective Evaluated
1	Continous Assessment Individual	20%	Not apply	☒LO1 ☒LO2 ☐LO3 ☐LO4
2	Midterm Exam	40%	120 minutes exam Room	☒LO1 ☐LO2 ☐LO3 ☒LO4
3	Midterm Exam	30%	30 minutes exam Room	☐LO1 ☐LO2 ☒LO3 ☐LO4

REQUIRED READING

22_M1_NI_FE_S2_ELE_638 - ACCOUNTING & TAXES FOR HOLDING COMPANIES **

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	15	**ECTS**	2
SEMESTER	Semester 2	**CAMPUS**	Nice
COORDINATOR/EMAIL	Cabinet DELOITTE		

COURSE OBJECTIVES

The objective of the course is to provide the participants with:

- General overview of the objectives, requirements of the business combination under French Gaap and IFRS and International tax principles
- Methodology for performing consolidation and analysis cross border transaction from a tax angle.
- Knowledge and comprehension of the issue of the consolidation and main constrains related to international tax Environment.

LEARNING OUTCOMES

After having taken this course participants will be able to:

- Understand the different steps and accounting issues to perform a business combination
- Build Consolidated Financial statements (Balance sheets & P&L) for simple group using all method of consolidation and recognition of Goodwill /Badwill, and Minority Interests
- Identify the main accounting differences between French Gaap & IFRS for Consolidation
- Anticipate taxes that may arise from a cross border tax transaction
- Identify which type of legislation you should refer to solve an international tax issue
- Estimate the overall tax charge of a company performing cross border transactions.

PREREQUISITES

General accounting skills

COURSE CONTENT

- Introduction and overview of the objectives and different steps of the consolidation
- Consolidation scope and methods
- Currency translation adjustment
- Elimination of internal transactions
- Evaluation methods and adjustments
- Overview of change in scope
- Deferred tax
- Wrap up: IFRS vs French Gaap
- Based principles re. tax residency
- Double tax treaties
- Main EU directives
- Acquisition structures and optimization of company's tax burden

MAIN TEACHING & LEARNING METHODS

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ASSESSMENT METHODS

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REQUIRED READING

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22_M1_NI_FE_S2_ELE_691 - THEORY OF FINANCIAL CRISES (DSCG) **

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	15	**ECTS**	2
SEMESTER	Semester 2	**CAMPUS**	Nice
COORDINATOR/EMAIL	Nikolay NENOVSKI		

COURSE OBJECTIVES

The main objective of the course is to provide students with an understanding of the conceptual framework of monetary and financial crises, their causes, mechanisms, consequences, as well the space for economic policy. At the core of the lectures is placed the analysis of the recent global crisis and recession (World and European perspective), and today's pandemic crisis and its consequences.

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)

- LO1 Analyse main causes, transmission mechanisms, dynamics and different forms of financial and economic crises in its national and global perspectives
- LO2 Acquire knowledge on past crises and thereby to broaden their economic and financial culture

More specifically, participants should be able to (skill- and competency-based outcomes)

- LO3 Examine critically various policy measures and strategies to deal with and prevent the crises
- LO4 Forecast the development of various countries, in today's global recession and systemic pandemic crisis

PREREQUISITES

Basic knowledge on monetary and international economics and finance, economics of banking, monetary history and geopolitical issues

COURSE CONTENT

Part 1. Theoretical foundations.

Economic and financial crises. Typology and theoretical approaches to financial crises. Dynamics of balance of payments crises and banking crises. Debt crisis. Systemic crisis. Economic policy (monetary policy, fiscal policy, financial regulation) and financial crises.

Part 2 Cases studies and applications

The current financial and debt crisis. Its dynamics and causes. Global and European dimension of the crisis. The dilemmas of the new monetary policy and the low interest rates. The problems of the eurozone and its future.

The systemic pandemic crisis, theoretical foundations and consequences, possible reactions.

Financial crisis in an emerging and in a small country, anatomy of the financial crisis in Turkey and Lebanon.

MAIN TEACHING & LEARNING METHODS

Lectures	Class Discussions	Case Studies	Group Work

ASSESSMENT METHODS

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REQUIRED READING

Dowd, K., M. Hutchinson (2010). Alchemist of Loss. How Modern Finance and Government Intervention Crashed the Financial System, Wiley

Sinn, HW (2014). The Euro Trap. On Bursting Bubbles, Budgets, and Beliefs, Oxford University Press

Turner, A. (2016). Between Debt and the Devil. Money, Credit, and Fixing Global Finance, Princeton University Press

Allen, F., D. Gale (2007). Understanding Financial Crises, Oxford University Press

Kindleberger, Ch. (2005 [1978]). Manias, Panics, and Crashes: A History of Financial Crises, Macmillan/Wiley

IMF and Covid-19 (https://www.imf.org/en/Topics/imf-and-covid19)

Rickards, J. (2020). Crisis in Lebanon: Anatomy of a Financial Collapse, FDD, Washington (online)

Nenovsky, N., P. Chobanov (2020). The limits of seignoriage in Lebanon, Commerce du Levant (online)

22_M1_NI_FE_S2_ELE_662 - INTERPRETING MACRO ECONOMIC SIGNALS (DSCG) **

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	15	**ECTS**	2
SEMESTER	Semester 2	**CAMPUS**	Nice
COORDINATOR/EMAIL	Tristan PERRIER		

COURSE OBJECTIVES

Assessing national and international macroeconomic developments is critical to business and investment decisions. The course provides a basic but solid conceptual framework for understanding the relationships between key macroeconomic variables and the rationale and effects of macroeconomic policies. Many (mostly recent) real-world examples are used to illustrate general principles and theoretical mechanisms.

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)

- LO1 The short term, medium and long term interactions of output, money, prices, labour market and international financial variables
- LO2 The determinants of long-term economic growth

More specifically, participants should be able to (skill- and competency-based outcomes)

- LO3 Understand a number of economic variables that are regularly followed by international financial investors
- LO4 Use a well-proven framework to explain countries' long-term economic trajectories and to understand the impact of policies on growth

PREREQUISITES

Arbitrage-free finance; demand, supply, and equilibrium economic concepts.

COURSE CONTENT

Introduction: Modeling the economy across several time horizons
Basic concepts: Output, prices, the labour market and how they are related
Long-term growth: The Solow model and the overlapping generations model
The international perspective: The balance of payments, exchange rates, interest rates and how they are related

MAIN TEACHING & LEARNING METHODS

Lectures	Presentations (oral or group)	Case Studies

ASSESSMENT METHODS

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REQUIRED READING

Macroeconomics, Global Edition, Olivier Blanchard, 8th Edition, 2020
Macroeconomics, N. Gregory Mankiw, 10th Edition, 2019

22_M1_NI_FE_S2_ELE_678 - FINANCIAL LAW & ECONOMICS (DSCG)

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	15	**ECTS**	2
SEMESTER	Semester 2	**CAMPUS**	Nice
COORDINATOR/EMAIL	Frank FAGAN		

COURSE OBJECTIVES

To understand the economic rationale for the legal framework of a market economy, specifically the basis for regulating financial instruments.

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)

- LO1 To understand the current rules governing the sale of financial securities.
- LO2 To understand the economic rational for financial securities regulation.

More specifically, participants should be able to (skill- and competency-based outcomes)

- LO3 To advocate financial policy arguments based upon economic reasoning with a particular emphasis on consensus-building.
- LO4 Tap here to enter text.

PREREQUISITES

None.

COURSE CONTENT

Global Financial Crisis of 2008; Lehman Bankruptcy; MIFID ; EMIR ; Dodd-Frank

MAIN TEACHING & LEARNING METHODS

Case Studies Collaborative Learning

ASSESSMENT METHODS

	Evaluation Type	% of Grade	Duration (if invigilated exam) and format	Main Learning Objective Evaluated
1	Final Exam	100%	90 minutes class test	☒LO1 ☒LO2 ☒LO3 ☐LO4

REQUIRED READING

None.

22_M1_NI_FE_S2_ELE_611 - INFORMATION SYSTEM & GOVERNANCE (DSCG)

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	15	**ECTS**	2
SEMESTER	Semester 2	**CAMPUS**	Nice
COORDINATOR/EMAIL	Jean PIRODDI		

COURSE OBJECTIVES

The corporate departments are responsible for information systems and therefore their governance. They must take into account the strategic nature of these operations because the activity of all organizations is increasingly based on information and technologies that support it. The aim of the course is to turn the student in an actor and a decision maker in the information age.

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)

- LO1 the key concepts to manage information systems in the information age
- LO2 the difference between managing and governing the information systems

More specifically, participants should be able to (skill- and competency-based outcomes)

- LO3 deploy the Cobit5 methodology in any type of organization
- LO4 create the foundations to build a framework for further research in the field of information systems

PREREQUISITES

Interest and Knowledge of the information technologies in use.

COURSE CONTENT

- Session 1 : The information age : Information Systems Today
- Session 2 : Managing in the digital world
- Session 3 : Governance of the Information System
- Session 4 : Team work Business Case Assessment
- Session 5 : Information System Management and Governance

MAIN TEACHING & LEARNING METHODS

Lectures Group Work Presentations (oral or group) Report

ASSESSMENT METHODS

	Evaluation Type	% of Grade	Duration (if invigilated exam) and format	Main Learning Objective Evaluated
1	Continuous Assessment Group	50%	30 minutes class test	☒LO1 ☒LO2 ☒LO3 ☐LO4
2	Final Exam	50%	90 minutes class test	☐LO1 ☐LO2 ☒LO3 ☒LO4

REQUIRED READING

Information Systems Today, Valacich, Schneider, Pearson (2017)

22_M1_NI_FE_S2_ELE_602 - "RETAIL BANKING AUDIT" WITH MAZARS **

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	15	**ECTS**	2
SEMESTER	Semester 2	**CAMPUS**	Nice
COORDINATOR/EMAIL	Mazars		

COURSE OBJECTIVES

The course is designed to provide the students with basics regarding banking audit consistent with IFRS and International Audit Standards. Students will gain an understanding of commercial and retail banking organizations, their activities, inherent risks, key internal control processes and the audit strategy to implement in this framework.

LEARNING OUTCOMES

After having taken this course, participants will be able to:

- LO1 Understand how banking activities are translated into financial information
- LO2 Know the vocabulary and the main concepts related to banking audit

More specifically, participants should be able to:

- LO3 Assess the risks arising from a bank's operations
- LO4 Define and apply an audit approach on the Credit activities of a commercial bank

PREREQUISITES

Basic knowledge in finance and accounting is a plus.

COURSE CONTENT

Step 1: The banking environment, regulation and organization: introduction about the different players in the banking industry, their roles, and the rules applying to ensure the soundness and integrity of credit institutions.

Step 2: Inherent Risks, Internal Control & Risks Mitigation: how market conditions, economic environment and internal factors influence the inherent risks of credit institutions? How the implementation of internal control processes helps mitigate these risks? What are the consequences in terms of audit approach?

Step 3: Audit Approach and examples of audit programs: as an auditor, what is the methodology to apply when you are auditing a credit institution? What are the main audit techniques that should be applied? How to document the audit work?

MAIN TEACHING & LEARNING METHODS

Lectures	Class Discussions	Case Studies	Group Work

ASSESSMENT METHODS

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REQUIRED READING

No reading required.

22_M1_NI_FE_S2_ELE_668 - CFA PREPARATION **

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	15	**ECTS**	2
SEMESTER	Semester 2	**CAMPUS**	Nice
COORDINATOR/EMAIL	Nathalie COLUMELLI		

COURSE OBJECTIVES

The Chartered Financial Analyst® (CFA) credential has become the most respected and recognized investment designation in the world. The CFA Program curriculum covers concepts and skills that are used at all stages of financial careers, bridging academic theory, current industry practice, and ethical and professional standards to provide a strong foundation of advanced investment analysis and real-world portfolio management skills. **The course assists dedicated students to be successful on the CFA level 1 exam.**

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)

- LO1 Use tools and concepts that apply to investment valuation and portfolio management.
- LO2 Apply the CFA Institute Code of Ethics and Standards of Professional Conduct.

More specifically, participants should be able to (skill- and competency-based outcomes)

- LO3 Master basic concepts regarding asset classes, securities, and markets
- LO4 Tap here to enter text.

PREREQUISITES

Students who register for this course are registered for one of the 2021 CFA Level 1 exam
https://www.cfainstitute.org/en/programs/cfa/charter scroll down and click on “enroll and register”
Students that do not intend to take the level 1 exam in 2021 must know before registering to the CFA preparation course that it implies covering a large portion (70%) of the CFA level 1 exam which is extremely demanding. The full CFA level 1 exam requires more than 300 hours of personal work.

COURSE CONTENT

- Course 1: Quantitative methods = Time value of money, Discounted cash flow applications, Statistical concepts and market returns, Sampling and estimation and Hypothesis testing.
- Course 2: Ethical and professional standards SS1 and Portfolio Management SS12 = Code of ethics, Standards of professional conduct / Portfolio risk and return (Markowitz & CAPM)
- Course 3: Fixed income = Introduction to fixed income valuation, understanding fixed income risk and return, introduction to asset backed securities and Fundamentals of credit analysis.
- Course 4: Financial reporting and analysis = Financial reporting mechanics and standards, understanding income statement, balance sheet, cash flow statements and financial analysis techniques, Inventories, long lived assets, income taxes, non-current liabilities and financial reporting quality and financial statement analysis.
- Course 5: Corporate finance and Equity = Leverage, Working capital management, Market Indices, Market efficiency Capital budgeting, Cost of Capital, Dividend policy, Corporate Governance, Market organization, Overview equity securities, Industry & company analysis and Valuation concepts & tools

MAIN TEACHING & LEARNING METHODS

Lectures	Distance Learning	Class Discussions	Collaborative Learning

ASSESSMENT METHODS

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REQUIRED READING

CFA level 1 curriculum or/and Wiley study notes or Kaplan study notes

22_M1_NI_FE_S2_ELE_4351 - GROWTH & FINANCE

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	15	**ECTS**	2
SEMESTER	Semester 2	**CAMPUS**	Nice
COORDINATOR/EMAIL	Alain VENDITTI		

COURSE OBJECTIVES

The main objective of the course is to provide students with a detailed understanding of the links between growth and finance. The different lectures provide a solid conceptual framework for describing how financial systems influence savings and investment decisions, and hence growth. The relationships with income distribution are also discussed.

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)

- LO1 analyse key growth, financial system, and income distribution information;
- LO2 understand savings, capital accumulation, financial and productive investment choices and their impact on growth, and income distribution

More specifically, participants should be able to (skill- and competency-based outcomes)

- LO3 apply economic and financial reasoning to the interpretation of the links between the financial and real sectors.

PREREQUISITES

Basic growth models and equilibrium economic concepts. The course International Economics (634).

COURSE CONTENT

1. A brief summary of standard growth theories: savings, capital accumulation, income distribution, convergence
2. Exercises and detailed analysis of some fundamental concepts introduced in Lecture 1
3. Credit market imperfections, income inequality and growth
4. The link between financial markets development and economic growth
5. Public debt, growth and volatility

MAIN TEACHING & LEARNING METHODS

The lectures will present definitions and mechanisms and illustrate them with examples. We will be taking a close look at theoretical models. An active participation in the discussions is expected.

ASSESSMENT METHODS

There will be tests at home (exercises in between lessons and training exam after the course) and a final exam, and the overall course grade will be determined as follows: The final grade will be increased by 1 point if exercises in between lessons are done and by 2 additional points if the training exam is done.

	Evaluation Type	% of Grade	Duration (if invigilated exam) and format	Main Learning Objective Evaluated
1	Continous Assessment Individual	5% (1 additional point on the overall course grade)	Not apply	☐LO1 ☒LO2 ☒LO3 ☐LO4 Exercises to train and deepen particular aspects of the course
2	Continous Assessment Individual	10% (2 additional points on the overall course grade)	Not apply	☒LO1 ☒LO2 ☒LO3 ☐LO4 Training exam to improve the understanding of particular aspects of the course
3	Final Exam	85% (The final grade may be increased by 3 points if continuous assessment is completed.)	90 minutes class test	☒LO1 ☒LO2 ☒LO3 ☐LO4

REQUIRED READING

Levine, R. (2005), "Finance and Growth : Theory and Evidence", in : Aghion, P. and S. Durlauf (Eds.), Handbook of Economic Growth, 865-934, North-Holland.
Bertola, G ., R. Foellmi, and J. Zweimüller (2006) : Income Distribution in Macroeconomic Models. Princeton University Press.
Chéron, A. and A. Venditti (2016), ``Le Lien à Court et Long Terme entre Endettement Public et Croissance: une Mise en Perspective Internationale", EDHEC Position Paper.

22_M1_NI_FE_S2_ELE_1103 - BEHAVIORAL FINANCE: THE PSYCHOLOGY OF FINANCIAL MARKETS **

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	15	**ECTS**	2
SEMESTER	Semester 2	**CAMPUS**	Nice
COORDINATOR/EMAIL	Daniel HAGUET		

COURSE OBJECTIVES

Discover and use the new field of behavioral finance

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)

- LO1 understand the debate on marker efficiency
- LO2 understand the cognitive biases of bounded rationality

More specifically, participants should be able to (skill- and competency-based outcomes)

- LO3 use behavioral finance insights in the decision making process
- LO4 exploit market inefficiencies

PREREQUISITES

none

COURSE CONTENT

1. Fundamentals of behavioral finance
2. The Non rational Investor
3. Applications of behavioral finance
4. Class presentations on market inefficiencies

MAIN TEACHING & LEARNING METHODS

Lectures	Presentations (oral or group)	Class Discussions

ASSESSMENT METHODS

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REQUIRED READING

Amos Tversky, Daniel Kahneman, Paul Slovic, Judgment Under Uncertainty: Heuristics and Biases

22_M1_NI_FE_S2_ELE_4623 - INTRODUCTION TO FINANCIAL MACHINE LEARNING THROUGH CLASSIFICATION

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	15	**ECTS**	2
SEMESTER	Semester 2	**CAMPUS**	Nice
COORDINATOR/EMAIL	Florian PELGRIN		

COURSE OBJECTIVES

The main objective of this course is to provide an introduction to supervised machine learning. Notably, the course will focus on some classification methods and their applications in finance: regression-based methods, k-neighborhood, trees, random forests, boosting, bagging, and an introduction to neural networks (Perceptron). These methods are now widely used in finance and it is fundamental to understand their intuition, motivation, key concepts and their relative advantages/disadvantages. Applications with R will be implemented and discussed during the course.

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)

- LO1 To understand key concepts in supervised machine learning
- LO2 To interpret these concepts, to evaluate different models, to conduct cross-validation and to select hyperparameters
- LO3 To discuss and implement some applications in finance (e.g., predictions of financial crisis, credit reporting/classification, sign predictions of returns, orportfolio composition)

More specifically, participants should be able to (skill- and competency-based outcomes)

- LO4 To perform some classification problems with R
- LO5 To write down a short report using machine learning

PREREQUISITES

A course in econometrics (linear regression models and probability theory) and a course in R.

COURSE CONTENT

Lecture 1: Fundamental concepts of machine learning
Lecture 2: Classification---Objectives, methodology, and applications
Lecture 3: Regression-based methods (linear models with thresholding, logit and probit)
Lecture 4: Trees, Random forests, boosting and bagging
Lecture 5: Introduction to neural networks

MAIN TEACHING & LEARNING METHODS

Lectures	Case Studies	Report	Class Discussions

ASSESSMENT METHODS

	Evaluation Type	% of Grade	Format - Invigilation	Duration	Main Learning Objective Evaluated
1	Final Exam	50%	Exam outside class (Hub + schedule)	90 minutes	☒LO1 ☒LO2 ☒LO3 ☐LO4 ☐All LO
2	Continuous Assessment Group	50%	Assignment (Prof)	Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO

REQUIRED READING

References will be provided during the course

22_M1_NI_FE_S2_ELE_5654 - STRATEGIC LEADERSHIP

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	15	**ECTS**	2
SEMESTER	Semester 2	**CAMPUS**	Nice
COORDINATOR/EMAIL	Inge DE CLIPPELEER		

COURSE OBJECTIVES

Because you will soon have the opportunity to manage projects and teams, this course familiarizes you with the study and the practice of leadership, i.e. the art and science of influencing and motivating people. You will have the opportunity to reflect on your personal leadership style and learn tips and tricks on how to effectively lead others.

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes):

- LO1 Understanding the importance and the nature of leadership and leadership development
- LO2 Recognizing other leaders' leadership style and analyzing its effectiveness

More specifically, participants should be able to (skill- and competency-based outcomes):

- LO3 Identifying your personal leadership style and linking it to your professional ambitions
- LO4 Developing and reflecting on your personal leadership skills in day-to-day life

PREREQUISITES

None, except for an interest in personal development, team development and leadership development.

COURSE CONTENT

Introduction to leadership
Dominant leadership theories and frameworks
Renowned leadership examples and leadership analysis
Identifying your personal leadership style and that of others
Actively developing leadership skills via experiential learning activities
Leadership in crisis and decision-making skills

MAIN TEACHING & LEARNING METHODS

Case Studies	Collaborative Learning	Class Discussions	Group Work

ASSESSMENT METHODS

	Evaluation Type	% of Grade	Format - Invigilation	Duration	Main Learning Objective Evaluated
1	Continuous Assessment Group	50%	Oral in class (Prof)	Less than 30 minutes	☒LO1 ☒LO2 ☐LO3 ☐LO4 ☐All LO
2	Continous Assessment Individual	50%	Assignment (Prof)	Over several days	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO

REQUIRED READING

None

22_M1_NI_FE_S2_ELE_5899 - VALORIZATION OF STUDENT ASSOCIATIVE ENGAGEMENT **

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	15	**ECTS**	2
SEMESTER	Semester 2	**CAMPUS**	Nice
COORDINATOR/EMAIL	Lydia NICOLLET		

COURSE OBJECTIVES

The objective of this course is to enable students to validate knowledge and competencies acquired in the course of a student associative engagement.

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)

- LO1 Apprehend the main challenges involved in developing an associative engagement as a student
- LO2 Understand and explain the relevant knowledge developed through their engagement missions and actions

More specifically, participants should be able to (skill- and competency-based outcomes)

- LO3 Valorize the professional competencies (business and soft skills) developed through an associative engagement
- LO4 Have a relevant, structured and convincing argument on his/her involvement in an association during a recruitment interview (internship or job).

PREREQUISITES

The student will have to submit an application in which he or she will be required to describe the engagement project objectives, content, means and control mechanisms. The acceptance will be valid after studying the provided document.

COURSE CONTENT

1. Professional competency analysis: preparation of a skills assessment
2. EDHEC Competency model introduction: Understanding the competencies expected by businesses
3. Competency grid Part 1: Taking stock of acquired skills & Intermediary coaching
4. Competency grid Part 2: Taking stock of acquired skills
5. Competency grid Part 3: Taking stock of acquired skills & Final coaching with a professional consultant

MAIN TEACHING & LEARNING METHODS

Distance Learning   Coaching   Collaborative Learning

ASSESSMENT METHODS

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REQUIRED READING

Online tutorials and material will be available on the EDHEC learning Platform.

22_M1_NI_FE_S2_ELE_5925 - ERI RESEARCH LAB: INNOVATIONS IN INVESTMENT MANAGEMENT **

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	15	**ECTS**	2
SEMESTER	Semester 2	**CAMPUS**	Nice
COORDINATOR/EMAIL	Lionel MARTELLINI		

Please note that the number of participants for this special course is limited to 20.
The selection will be based on your grades of semester 1, plus a personal statement on your motivations for taking this course and on how you plan to contribute to EDHEC-Risk research efforts.

COURSE OBJECTIVES

This course is designed to allow students to perform research, either empirical research or literature or business analysis, within EDHEC-Risk Institute. Research is a great way to expose yourself to different facets of investment management. Participating in research at EDHEC-Risk will expand students' academic experience and allow them to work on projects that will enhance their knowledge of the latest trends in investment management.

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)

- LO1 Understand the conceptual and technical challenges involved in the design of welfare-improving forms of investment solutions;
- LO2 Understand the business challenges related to the implementation and distribution of these investment solutions.

More specifically, participants should be able to (skill- and competency-based outcomes)

- LO3 Generate an in-depth analysis of the academic and practitioner literature with respect to a given research subject;
- LO4 Perform analysis of various segments of the supply and demand sides of the investment industry in various regions of the world.

PREREQUISITES

Analytical and computing skills for quantitative research work
Writing skills and business acumen for literature or business reviews.

COURSE CONTENT

Lecture 1: Introduction and group discussions
Lecture 2: Presentations and group discussions
Lecture 3: Presentations and group discussions
Lecture 4: Presentations and group discussions
Lecture 5: Presentation of final reports

MAIN TEACHING & LEARNING METHODS

Coaching	Group Work	Collaborative Learning	Presentations (oral or group)

ASSESSMENT METHODS

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REQUIRED READING

Recommended Readings: a selection of papers posted on https://risk.edhec.edu

22_M1_NI_FE_S2_ELE_6391 - SPORT

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	15	**ECTS**	2
SEMESTER	Semester 2	**CAMPUS**	Nice
COORDINATOR/EMAIL	Stéphane PLANQUE		

OBJECTIFS DU COURS

Être capable de faire progresser les individualités afin de favoriser la réussite collective.
Être capable d'établir des stratégies collectives afin d'obtenir les meilleurs résultats.

OBJECTIFS D'APPRENTISSAGE

Après avoir suivi ce cours, les participants devraient être capables de connaître ou de comprendre (résultats fondés sur les connaissances) :

- LO1 : L'importance du respect en toute circonstance (soi-même, partenaires, adversaires, arbitre, coach, matériel), ce qui correspond à une harmonie dans le groupe, élément moteur indispensable à l'obtention des résultats.
- LO2 : L'importance d'être compétitif, de toujours progresser, d'obtenir des résultats positifs, de réaliser des objectifs…

Plus précisément, les participants devraient être capables de (résultats fondés sur les compétences) :

- LO3 : L'importance de savoir gérer son temps (assiduité et ponctualité aux entrainements et compétitions, temps d'échauffement et de récupération, temps de décision et de réflexion, temps de jeu...)
- LO4 : L'importance de savoir gérer sa relation à l'autre (émotions, compréhension, empathie, charisme, leadership…)

PRÉREQUIS

Être inscrit au Sport, être sélectionné selon la procédure en tant que compétiteur pour représenter l'Ecole, être présent toute la saison sportive qui s'étale sur le semestre 1 ET sur le semestre 2.

CONTENU DU COURS

Au minimum 25 entrainements programmés ET au minimum une dizaine de matchs en compétition sur les 2 semestres.
L'ensemble des sessions est basé sur les 4 piliers fondamentaux d'une discipline sportive :

- Aspect TECHNIQUE
- Aspect TACTIQUE
- Aspect PHYSIQUE
- Aspect MENTAL

Ces fondamentaux travaillés sont liés aux spécificités de chaque discipline sportive avec ses particularités.
Participation obligatoire aux entrainements dirigés par le coach.
Participation obligatoire aux compétitions liées à la Coupe de France des Ecoles Supérieures de Commerce (CDF ESC) et au Championnat de France Universitaire (FFSU). Les résultats de ces compétitions seront pris en compte pour la note finale.

MÉTHODES PÉDAGOGIQUES PRINCIPALES

Coaching — Apprentissage collaboratif

MÉTHODES D'ÉVALUATION

	TYPE D'ÉVALUATION	% DU TOTAL DE LA NOTE	Format - Surveillance	Durée	OBJECTIF(S) D'APPRENTISSAGE ÉVALUÉ
1	Contrôle continu individuel	75%	Devoir (enseignant)	Ne s'applique pas	LO1☐ LO2☐ LO3☐ LO4☐ TOUS ☒
2	Contrôle continu groupe	25%	Devoir (enseignant)	Ne s'applique pas	LO1☐ LO2☐ LO3☐ LO4☐ TOUS ☒

Cf. Grille de notation détaillée

BIBLIOGRAPHIE

Ne s'applique pas.

22_M1_NI_FE_S2_ELE_4968 - GLOBAL FINANCING SOLUTIONS (SPOC EDHEC with SG) **

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	15	**ECTS**	2
SEMESTER	Semester 2	**CAMPUS**	Nice
COORDINATOR/EMAIL	Emmanuelle HOUET & Abraham LIOUI		

COURSE OBJECTIVES

This course has a double objective. The first one is to highlight the importance of the financial system for financing the real economy and economic growth. It offers a broad perspective as to the means available to companies to raise debt from the debt capital market (DCM) beyond the traditional banking relationship as well as bond issuing. The second objective is to offer a view of the available instruments from the field. The course is a combination of traditional lectures with cases from real world taught by experienced professionals from a leading universal bank (Société Générale).

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)

- LO1 Understand the role of the financial system and its regulatory constraints
- LO2 Assess the trade-off offered by each fund raising technique;

More specifically, participants should be able to (skill- and competency-based outcomes)

- LO3 Be aware of the risks born from financing and the tools available to manage them.
- LO4 Tap here to enter text.

PREREQUISITES

Knowledge of foundations of finance (discounting…) will be extremely useful. Students should have completed or close to completion of the course CFAM (Corporate Finance and Asset Markets) as well as the course Financial Institutions and Markets.

COURSE CONTENT

This course is a MOOC format course and as such the student will have some flexibility. The videos cover some of the material and the student is expected to read on his own to broaden the perspective.
The course length is 6 weeks with 4 videos per week of 10 minutes each. Individual work is estimated between and 2 and 6 hours a week.
Week 1 : Introduction
Week 2 : asset Based Finance
Week 3 : Project Finance
Week 4 : Acquisition and Buy-Outs
Week 5 : Debt Capital Markets
Week 6 : Hedging

MAIN TEACHING & LEARNING METHODS

Distance Learning

ASSESSMENT METHODS

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REQUIRED READING

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LANGUAGES- S1

22_M1_NI_FE_S1_LV2_GER_3618 - Foreign Language LV2: GERMAN

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	15	**ECTS**	2
SEMESTER	Semester 1	**CAMPUS**	Nice
COORDINATOR/EMAIL	Liz DICKSON		

COURSE OBJECTIVES

Acquire and deepen economic and financial vocabulary, speak in front of a group, define a problem, suggest avenues for reflection, synthesize a working group.

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)

- LO1: describe the financial situation of a company, analyze and comment on the situation on the financial markets, decipher the results of the stock markets.
- LO2: commenting on the business press and putting the news in a more general context. Establish curves, graphs or comment on them. Be able to apply and conduct a job interview. Apply for a loan from a bank, argue to negotiate. Support a point of view, establish an argument, lead a discussion.

More specifically, participants should be able to (skill- and competency-based outcomes)

- LO3: express oneself in writing and orally in a relatively nuanced and complex way in order to explain facts, to be able to synthesize them, to do a critical analysis.
- LO4: read the specialized press and regularly follow televised debates offering a follow-up of economic and social life.

PREREQUISITES

Good knowledge of syntactic rules as well as the specialized lexicon of economics and finance. A taste for discussion and debate.

COURSE CONTENT

Ecology, their interactions, economy, globalization, digitization and the labor market, currencies and social inequalities, European issues, new global players.

MAIN TEACHING & LEARNING METHODS

Group Work	Case Studies	Class Discussions	Presentations (oral or group)

ASSESSMENT METHODS

	Evaluation Type	% of Grade	Format - Invigilation	Duration	Main Learning Objective Evaluated
1	Continous Assessment Individual	60% continous assessment		Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO
2	Continous Assessment Individual	15% participation		Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO
3	Continous Assessment Individual	25% final oral	Oral in class (Prof)	Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO

REQUIRED READING

Press reading, Videos on ARD and ZDF, Phoenix, Deutsche Welle-
Documents provided by the teacher (course material, articles, statistics, websites).

22_M1_NI_FE_S1_LV2_SPA_3620 - Foreign Language LV2: SPANISH

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	15	**ECTS**	2
SEMESTER	Semester 1	**CAMPUS**	Nice
COORDINATOR/EMAIL	Liz DICKSON		

COURSE OBJECTIVES

Level 1: Develop basic Spanish language skills in the professional world.
Level 2: Deepen economic and social vocabulary and develop communicative skills in Spanish. Analyze professional documents and comment in Spanish on economic and social news in the Hispanic world. Debate in Spanish.
Level 3: Consolidate economic and social vocabulary and communicative skills in Spanish. Analyze professional documents and comment in Spanish on economic and social news in the Hispanic world. Debate in Spanish.

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)
Level 1:
LO1: Introduce yourself, talk about yourself in Spanish.
LO2: Establish basic communication in Spanish at work.
Level 2:
LO1: Describe social issues.
LO2: Comment on news from the Hispanic world.
LO3: Make proposals, debate, express an opinion.
Level 3:
LO1: Describe the economic and financial realities of the Hispanic world.
LO2: Comment and deepen on topics related to current events in the Hispanic world.
LO3: Make proposals, debates, express an opinion.

PREREQUISITES

To take the placement test.

COURSE CONTENT

Level 1: Introduction to the business world: professional contact.
Level 2: The role of multinationals, « multilatinas », social issues in Latin America.
Level 3: Economy and finance of the Hispanic world, the « multilatinas ».

MAIN TEACHING & LEARNING METHODS

Case Studies | Document consultations | Class Discussions | Presentations (oral or group)

ASSESSMENT METHODS

	Evaluation Type	% of Grade	Format - Invigilation	Duration	Main Learning Objective Evaluated
1	Continous Assessment Individual	60% continous assessment		Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO
2	Continous Assessment Individual	15% participation		Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO
3	Continous Assessment Individual	25% final oral	Oral in class (Prof)	Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO

REQUIRED READING

Reading the press. Videos.
Documents provided by the teacher (course material, articles, statistics, websites).

22_M1_NI_FE_S1_LV2_ITA_3621 - Foreign Language LV2: ITALIAN

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	15	**ECTS**	2
SEMESTER	Semester 1	**CAMPUS**	Nice
COORDINATOR/EMAIL	Liz DICKSON		

COURSE OBJECTIVES

Acquire and deepen economic and financial vocabulary. Read, analyze and present company balance sheets. Know the Italian environment.

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)
- LO1 : describe the economic and financial situation of a company in a national and international context.
- LO2 : commenting on the economic and social press, placing the economic and social situation in an international context.

More specifically, participants should be able to (skill- and competency-based outcomes)
- LO3 : express oneself in writing and orally in a clear and nuanced way, to be able to synthesize them, to do a critical analysis.
- LO4 : read the specialized press and regularly follow televised debates offering a follow-up of economic and social life.

PREREQUISITES

Level B1 (European framework of reference for languages) of knowledge of the Italian language.

COURSE CONTENT

Official statistical files on the Italian economy and society. Audio video documents on economic and social news. Comparative presentations of sectors of the Italian economy and other European countries. Comparative analyzes of official economic documents from different countries, especially European ones. Presentations of the main actors of the Italian economy and their interaction in the European and global context.

MAIN TEACHING & LEARNING METHODS

Group Work | Case Studies | Class Discussions | Presentations by teacher and students

ASSESSMENT METHODS

	Evaluation Type	% of Grade	Format - Invigilation	Duration	Main Learning Objective Evaluated
1	Continous Assessment Individual	60% continous assessment		Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO
2	Continous Assessment Individual	15% participation		Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO
3	Continous Assessment Individual	25% final oral	Oral in class (Prof)	Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO

REQUIRED READING

Press reading (ECONOMIA E FINANZA, IL SOLE 24 ORE, LA REPUBBLICA, IL CORRIERE DELLA SERA), Videos on RAI and EURONEWS. Documents provided by the teacher (course material, articles, statistics, websites).

22_M1_NI_FE_S1_LV2_FLE_162- Foreign Language LV2: FRENCH COURSE / LV2 (FOR MIM STUDENTS)

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	15	**ECTS**	2
SEMESTER	Semester 1	**CAMPUS**	Nice
COORDINATOR/EMAIL	Liz DICKSON		

COURSE OBJECTIVES

Level 1: knowledge of basic grammatical structures, basic daily communication vocabulary, socio-cultural life of France. A1 (CEFR) level.
Level 2: master the most common communication situations, discover France (geography, customs, social life), participate in discussions and present one's opinions clearly, fill gaps in grammar. A2/B1 (CEFR) level.
Level 3: discover business French and life of an enterprise in the French socio-economic context, communicate in the business world. B2/C1 (CEFR) level.

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)
Level 1:
LO1: Master basic conversation skills.
LO2: Carry out basic everyday tasks in the French language.
Level 2:
LO1: Master written and spoken French in a social context.
LO2: Master written and spoken French in a business context.
Level 3:
LO1: Be able to use French in various business simulations.
LO2: Master business French.
LO3: Understand French companies and how they work.

PREREQUISITES

Level 1: None. A0 (CEFR) level.
Level 2: To be able to speak, write and understand basic French. A1 (CEFR) level.
Level 3: To be able to speak, write and understand French at advanced level B1 (CEFR) level.

COURSE CONTENT

Level 1: Introducing / Speaking about oneself and someone / Making simple reservations / Asking for directions or for information / Shopping / Making simple descriptions.
Level 2: Communicate with ease / Undertake administrative procedures / Make reservations / Write, send e-mail messages, letters / Understand documents and discuss a particular topic.
Level 3: Various aspects of a firm's life internally and in its relations with the outside world / Legal business forms / Employment / Advertising / Banking / Suppliers.

MAIN TEACHING & LEARNING METHODS

Lectures | Group Work | Class Discussions | Presentations (oral or group)

ASSESSMENT METHODS

	Evaluation Type	% of Grade	Format - Invigilation	Duration	Main Learning Objective Evaluated
1	Continous Assessment Individual	60% continous assessment		Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO
2	Continous Assessment Individual	15% participation		Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO
3	Continous Assessment Individual	For levels 2 & 3: 25% final oral	Oral in class (Prof)	Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO
		For level 1: 25% final oral	Oral in class (Prof)		☒LO1 ☒LO2 ☐LO3 ☐LO4 ☐All LO

REQUIRED READING

"Grammaire Progressive du Français", CLE INTERNATIONAL/ French newspapers or online news.

22_M1_NI_FE_S1_LV2_FLE_INCOMINGNODD_4378 - FRENCH COURSE (FOR VISITING STUDENTS)

DEGREE	Master in Management (PGE)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	30	**ECTS**	3
SEMESTER	Semester 1	**CAMPUS**	Nice
COORDINATOR/EMAIL	Liz DICKSON		

COURSE OBJECTIVES

Level 1: knowledge of basic grammatical structures, basic daily communication vocabulary, socio-cultural life of France. A1 (CEFR) level.
Level 2: master the most common communication situations, discover France (geography, customs, social life), participate in discussions and present one's opinions clearly, fill gaps in grammar. A2/B1 (CEFR) level.
Level 3: discover business French and life of an enterprise in the French socio-economic context, communicate in the business world. B2/C1 (CEFR) level.

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)
Level 1:
LO1: Master basic conversation skills.
LO2: Carry out basic everyday tasks in the French language.
Level 2:
LO1: Master written and spoken French in a social context.
LO2: Master written and spoken French in a business context.
Level 3:
LO1: Be able to use French in various business simulations.
LO2: Master business French.
LO3: Understand French companies and how they work.

PREREQUISITES

Level 1: None. A0 (CEFR) level.
Level 2: To be able to speak, write and understand basic French. A1 (CEFR) level.
Level 3: To be able to speak, write and understand French at advanced level B1 (CEFR) level.

COURSE CONTENT

Level 1: Introducing / Speaking about oneself and someone / Making simple reservations / Asking for directions or for information / Shopping / Making simple descriptions.
Level 2: Communicate with ease / Undertake administrative procedures / Make reservations / Write, send e-mail messages, letters / Understand documents and discuss a particular topic.
Level 3: Various aspects of a firm's life internally and in its relations with the outside world / Legal business forms / Employment / Advertising / Banking / Suppliers.

MAIN TEACHING & LEARNING METHODS

Lectures — Group Work — Class Discussions — Presentations (oral or group)

ASSESSMENT METHODS

	Evaluation Type	% of Grade	Format - Invigilation	Duration	Main Learning Objective Evaluated
1	Continous Assessment Individual	60% continous assessment		Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO
2	Continous Assessment Individual	15% participation		Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO
3	Continous Assessment Individual	For levels 2 & 3: 25% final oral	Oral in class (Prof)	Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO
		For level 1: 25% final oral	Oral in class (Prof)		☒LO1 ☒LO2 ☐LO3 ☐LO4 ☐All LO

REQUIRED READING

"Grammaire Progressive du Français", CLE INTERNATIONAL/ French newspapers or online news.

LANGUAGES- S2

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22_M1_NI_FE_S2_LV2_GER_3629 - Foreign Language LV2: GERMAN

DEGREE	Master FE (Msc Financial Economics)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	15	**ECTS**	2
SEMESTER	Semester 2	**CAMPUS**	Nice
COORDINATOR/EMAIL	elisabeth.dickson@edhec.edu		

COURSE OBJECTIVES

Acquire and deepen economic and financial vocabulary, speak in front of a group, define a problem, suggest avenues for reflection, synthesize a working group.

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)

- LO1: describe the financial situation of a company, analyze and comment on the situation on the financial markets, decipher the results of the stock markets.
- LO2: commenting on the business press and putting the news in a more general context. Establish curves, graphs or comment on them. Be able to apply and conduct a job interview. Apply for a loan from a bank, argue to negotiate. Support a point of view, establish an argument, lead a discussion.

More specifically, participants should be able to (skill- and competency-based outcomes)

- LO3: express oneself in writing and orally in a relatively nuanced and complex way in order to explain facts, to be able to synthesize them, to do a critical analysis.
- LO4: read the specialized press and regularly follow televised debates offering a follow-up of economic and social life.

PREREQUISITES

Good knowledge of syntactic rules as well as the specialized lexicon of economics and finance. A taste for discussion and debate.

COURSE CONTENT

Ecology, their interactions, economy, globalization, digitization and the labor market, currencies and social inequalities, European issues, new global players.

MAIN TEACHING & LEARNING METHODS

Group Work	Case Studies	Class Discussions	Presentations (oral or group)

ASSESSMENT METHODS

	Evaluation Type	% of Grade	Format - Invigilation	Duration	Main Learning Objective Evaluated
1	Continous Assessment Individual	60% continous assessment		Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO
2	Continous Assessment Individual	15% participation		Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO
3	Continous Assessment Individual	25% final oral	Oral in class (Prof)	Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO

REQUIRED READING

Press reading, Videos on ARD and ZDF, Phoenix, Deutsche Welle-
Documents provided by the teacher (course material, articles, statistics, websites).

22_M1_NI_FE_S2_LV2_SPA_3631 - Foreign Language LV2: SPANISH

DEGREE	Master FE (Msc Financial Economics)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	15	**ECTS**	2
SEMESTER	Semester 2	**CAMPUS**	Nice
COORDINATOR/EMAIL	elisabeth.dickson@edhec.edu		

COURSE OBJECTIVES

Level 1: Deepen the grammatical bases of Spanish and introduce the expression of quantity.
Level 2: Consolidate expression in Spanish on topics related to money, finance and the expression of quantity.
Level 3: Deepen the economic and social vocabulary. Analyze the socio-economic news of the Hispanic world.

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)
Level 1:
- LO1: Express yourself in a simple way on personal finance matters.
- LO2: Express the quantity in Spanish.

Level 2:
- LO1: Debate about the place of money in society.
- LO2: Comment on financial results and their evolution.
- LO3: Participate in a negotiation in a financial context.

Level 3:
- LO1: Analyze in depth the socio-economic issues of the Hispanic world.
- LO2: Comment on current affairs from the Hispanic world.
- LO3: Present a project.

PREREQUISITES

Have taken the course for semester 1.

COURSE CONTENT

Level 1: Finance and the expression of quantity.
Level 2: Money, the expression of quantity and the merger / acquisition process.
Level 3: Socio-economic news.

MAIN TEACHING & LEARNING METHODS

Case Studies   Group Work   Class Discussions   Presentations (oral or group)

ASSESSMENT METHODS

	Evaluation Type	% of Grade	Format - Invigilation	Duration	Main Learning Objective Evaluated
1	Continous Assessment Individual	60% continous assessment		Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO
2	Continous Assessment Individual	15% participation		Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO
3	Continous Assessment Individual	25% final oral	Oral in class (Prof)	Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO

REQUIRED READING

Reading the press. Videos.
Documents provided by the teacher (course material, articles, statistics, websites).

22_M1_NI_FE_S2_LV2_ITA_3632 - Foreign Language LV2: ITALIAN

DEGREE	Master FE (Msc Financial Economics)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	15	**ECTS**	2
SEMESTER	Semester 2	**CAMPUS**	Nice
COORDINATOR/EMAIL	elisabeth.dickson@edhec.edu		

COURSE OBJECTIVES

Acquire and deepen economic and financial vocabulary. Read, analyze and present company balance sheets, their financial plans. Reading and analysis of national and international financial stock exchange reports. Study of the new EU regulations for the financial intermediation sector.

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)

- LO1 : describe the economic and financial situation of a company in a national and international context, present the financial plan of a company and its possibilities for development in a changing global context. The financial investment plan of a private saver, case study.
- LO2 : commenting on the economic and financial press, studying and presenting the content of common regulations on the functioning of financial markets.

More specifically, participants should be able to (skill- and competency-based outcomes)

- LO3 : express oneself in writing and orally in a clear and nuanced way, to be able to synthesize them, to do a critical analysis.
- LO4 : read the specialized press and regularly follow televised debates offering a follow-up of economic and social life.

PREREQUISITES

1st semester.

COURSE CONTENT

Official statistical files on the Italian economy and society. Audio video documents on economic and social news. Comparative presentations of sectors of the Italian economy and other European countries. Comparative analyzes of official economic documents from different countries, especially European ones. Presentations of the main actors of the Italian economy and their interaction in the European and global context.

MAIN TEACHING & LEARNING METHODS

Group Work   Case Studies   Class Discussions   Presentations by teacher and students

ASSESSMENT METHODS

	Evaluation Type	% of Grade	Format - Invigilation	Duration	Main Learning Objective Evaluated
1	Continous Assessment Individual	60% continous assessment		Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO
2	Continous Assessment Individual	15% participation		Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO
3	Continous Assessment Individual	25% final oral	Oral in class (Prof)	Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO

REQUIRED READING

Press reading (ECONOMIA E FINANZA, IL SOLE 24 ORE, LA REPUBBLICA, IL CORRIERE DELLA SERA), Videos on RAI and EURONEWS.
Official EU documents on the functioning of financial markets.
Documents provided by the teacher (course material, articles, statistics, websites).

22_M1_NI_FE_S2_LV2_FLE_302 - Foreign Language LV2: FRENCH COURSE / LV2 (FOR MIM STUDENTS)

DEGREE	Master FE (Msc Financial Economics)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	15	**ECTS**	2
SEMESTER	Semester 2	**CAMPUS**	Nice
COORDINATOR/EMAIL	elisabeth.dickson@edhec.edu		

COURSE OBJECTIVES

Level 1: knowledge of basic grammatical structures, basic daily communication vocabulary, socio-cultural life of France. A1 (CEFR) level.
Level 2: master the most common communication situations, discover France (geography, customs, social life), participate in discussions and present one's opinions clearly, fill gaps in grammar. A2/B1 (CEFR) level.
Level 3: discover business French and life of an enterprise in the French socio-economic context, communicate in the business world. B2/C1 (CEFR) level.

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)
Level 1:
- LO1: Master basic conversation skills.
- LO2: Carry out basic everyday tasks in the French language.

Level 2:
- LO1: Master written and spoken French in a social context.
- LO2: Master written and spoken French in a business context.

Level 3:
- LO1: Be able to use French in various business simulations.
- LO2: Master business French.
- LO3: Understand French companies and how they work.

PREREQUISITES

Level 1: Level 1 1st semester. A1 (CEFR) level.
Level 2: Level 2 1st semester, to be able to speak, write and understand basic French. A2 (CEFR) level.
Level 3: Level 3 1st semester, to be able to speak, write and understand French at advanced level. B2 (CEFR) level.

COURSE CONTENT

Level 1: Introducing / Speaking about oneself and someone / Making simple reservations / Asking for directions or for information / Shopping / Making simple descriptions.
Level 2: Communicate with ease / Undertake administrative procedures / Make reservations / Write, send e-mail messages, letters / Understand documents and discuss a particular topic.
Level 3: Various aspects of a firm's life internally and in its relations with the outside world / Legal business forms / Employment / Advertising / Banking / Suppliers.

MAIN TEACHING & LEARNING METHODS

Lectures Group Work Class Discussions Presentations (oral or group)

ASSESSMENT METHODS

	Evaluation Type	% of Grade	Format - Invigilation	Duration	Main Learning Objective Evaluated
1	Continous Assessment Individual	60% continous assessment		Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO
2	Continous Assessment Individual	15% participation		Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO
3	Continous Assessment Individual	For levels 2 & 3: 25% final oral	Oral in class (Prof)	Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO
		For level 1: 25%final oral	Oral in class (Prof)		☒LO1 ☒LO2 ☐LO3 ☐LO4 ☐All LO

REQUIRED READING

"Grammaire Progressive du Français", CLE INTERNATIONAL/ French newspapers or online news.

22_M1_NI_FE_S2_LV2_FLE_INCOMINGNODD_4379 - FRENCH COURSE (FOR VISITING STUDENTS)

DEGREE	Master FE (Msc Financial Economics)	**LEVEL**	Master 1 (PGE)
PROGRAMME	M1 Financial Economics	**ACADEMIC YEAR**	2021-2022
STUDENT HOURS	30	**ECTS**	3
SEMESTER	Semester 2	**CAMPUS**	Nice
COORDINATOR/EMAIL	elisabeth.dickson@edhec.edu		

COURSE OBJECTIVES

Level 1: knowledge of basic grammatical structures, basic daily communication vocabulary, socio-cultural life of France. A1 (CEFR) level.
Level 2: master the most common communication situations, discover France (geography, customs, social life), participate in discussions and present one's opinions clearly, fill gaps in grammar. A2/B1 (CEFR) level.
Level 3: discover business French and life of an enterprise in the French socio-economic context, communicate in the business world. B2/C1 (CEFR) level.

LEARNING OUTCOMES

After having taken this course, participants will be able to/are expected to know or understand (knowledge-based outcomes)
Level 1:
- LO1: Master basic conversation skills.
- LO2: Carry out basic everyday tasks in the French language.

Level 2:
- LO1: Master written and spoken French in a social context.
- LO2: Master written and spoken French in a business context.

Level 3:
- LO1: Be able to use French in various business simulations.
- LO2: Master business French.
- LO3: Understand French companies and how they work.

PREREQUISITES

Level 1: None. A0 (CEFR) level.
Level 2: To be able to speak, write and understand basic French. A1 (CEFR) level.
Level 3: To be able to speak, write and understand French at advanced level B1 (CEFR) level.

COURSE CONTENT

Level 1: Introducing / Speaking about oneself and someone / Making simple reservations / Asking for directions or for information / Shopping / Making simple descriptions.
Level 2: Communicate with ease / Undertake administrative procedures / Make reservations / Write, send e-mail messages, letters / Understand documents and discuss a particular topic.
Level 3: Various aspects of a firm's life internally and in its relations with the outside world / Legal business forms / Employment / Advertising / Banking / Suppliers.

MAIN TEACHING & LEARNING METHODS

Lectures | Group Work | Class Discussions | Presentations (oral or group)

ASSESSMENT METHODS

	Evaluation Type	% of Grade	Format - Invigilation	Duration	Main Learning Objective Evaluated
1	Continous Assessment Individual	60% continous assessment		Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO
2	Continous Assessment Individual	15% participation		Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO
3	Continous Assessment Individual	For levels 2 & 3: 25% final oral	Oral in class (Prof)	Not apply	☐LO1 ☐LO2 ☐LO3 ☐LO4 ☒All LO
		For level 1: 25% final oral	Oral in class (Prof)		☒LO1 ☒LO2 ☐LO3 ☐LO4 ☐All LO

REQUIRED READING

"Grammaire Progressive du Français", CLE INTERNATIONAL/ French newspapers or online news.

Your M1 Courses over the year...

MASTER in MANAGEMENT 2021-2022

MASTER 1 FINANCIAL ECONOMICS

PROG.	SEM.	Status	N°	COURSE NAME	Hour per Student	ECTS for MiM Students	ECTS for VISITING & QTEM
M1FE	1	ONL	625	Financial Institutions and Markets	-	-	-
M1FE	1	ONL	633	Advanced Excel online	-	-	-
M1FE	1	OPT	5372	Bloomberg Market Concepts (BMC)	-	-	-
M1FE	1	SEM	4346	Take ownership of your academic environment (ONLY for MiM & VISTING)	1	-	-
M1FE	1	CC	6306	From Climate Science to Climate Finance	36	6	6
M1FE	1	CC	626	Principles of Finance	24	4	4
M1FE	1	CC	632	Portfolio Construction Theory	24	4	4
M1FE	1	CC	628	Financial Analysis and Valuation	36	6	6
M1FE	1	CC	627	Financial Econometrics with R	36	6	6
M1FE	1	CC	2308	Managerial Skills	12	2	2
M1FE	1	LVX	4900	Foreign Language LV2 (ALL, ESP, ITA or FRENCH)	15	2	
M1FE	1	LVX	4939	French conversation (ONLY for MiM beginner & intermediate)	20	-	
M1FE	1	LVX - INC	4378	French course (ONLY for VISTING)	30		3
M1FE	1	INC	87	Socio-cultural France (ONLY for VISTING)	36		6
				SEM 1 =	183	30	37
M1FE	2	CC	805	Introduction to Derivatives	30	4	4
M1FE	2	CC	631	Introduction to Fixed Income	30	4	4
M1FE	2	CC	304	Strategic Management	24	4	4
M1FE	2	CC	762	Corporate Governance	18	3	3
M1FE	2	CC	634	Macroeconomics Theory	18	3	3
M1FE	2	CC	630	Cost Accounting & Management Control	18	3	3
M1FE	2	CC	284	Fintech & Entrepreneurial Finance	18	3	3
M1FE	2	CC	4901	Foreign Language LV2 (ALL, ESP, ITA or FRENCH)	15	2	
M1FE	2	LVX	4939	French conversation (ONLY for MiM beginner & intermediate)	20	-	
M1FE	2	LVX - INC	4379	French course (ONLY for VISTING)	30		3
M1FE	2	INC	87	Socio-cultural France (ONLY for VISTING)	36		6
M1FE	2	SCC	6791	TI&CD	-	-	-
M1FE	2	ELE	1115	ELECTIVE 1	15	2	2
M1FE	2	ELE	1116	ELECTIVE 2	15	2	2
M1FE	2	ELE	1117	ELECTIVE 3 (ONLY for VISITING & DSCG track)	15	-	2
M1FE	2	ELE	1118	ELECTIVE 4 (ONLY for DSCG track)	15	-	
				SEM 2 =	201	30	39
				FULL YEAR =	384	60	76

PROG.	SEM.	Status	N°	ELECTIVES NAME
M1FE	2	ELE	612	M&A Deals with PWC
M1FE	2	ELE	637	Micro finance
M1FE	2	ELE	638	Accounting & Taxes for Holding Companies
M1FE	2	ELE	691	Theory of Financial Crises (DSCG)
M1FE	2	ELE	662	Interpreting Macro economic Signals (DSCG)
M1FE	2	ELE	678	Financial Law & Economics (DSCG)
M1FE	2	ELE	611	Information System & Governance (DSCG)
M1FE	2	ELE	602	"Retail banking audit" with mazars
M1FE	2	ELE	668	CFA Preparation
M1FE	2	ELE	4351	Growth & Finance
M1FE	2	ELE	1103	Behavioral Finance: the Psychology of Financial Markets
M1FE	2	ELE	4623	Introduction to Financial Machine Learning through Classification
M1FE	2	ELE	5654	Strategic Leadership
M1FE	2	ELE	5899	Valorization Of Student Associative Engagement
M1FE	2	ELE	5925	EDHEC-RISK INSTITUTE RESEARCH LAB: Innovations in Investment Management
M1FE	2	ELE	6391	Sport
M1FE	2	ELE	4968	Global Financing Solutions (SPOC EDHEC with SG)