

Number of ECTS credits : 4

Course language : Anglais

Course leader : KALAITZOGLOU Iordanis

Speakers : KALAITZOGLOU Iordanis

≡ COURSE DESCRIPTION

This module aims at addressing the key aspects of business valuation in the current economic climate. The first part focuses on the contexts of evaluation, the main methods and the importance of the evaluation process. An important part is devoted to the cost of capital and the components of various sources of capital. It is then possible to present the main evaluation methods and implement them in practical examples and actual case studies. Some case studies are carried out by professionals. The final session will open the debate through a reflection on the contributions and limitations of the method of real options.

≡ COURSE OBJECTIVES

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

- Compute the WACC and its components
- Use different techniques to value a firm
- Understand, search-look and extract relevant information from various data sources
- Extract Information from the main financial statements
- Update and Adjust current figures
- Estimate Discount Rates
- Estimate Cash Flows
- Estimated Discount Rates
- Decide on what is the most appropriate evaluation for different companies
- Develop a group report

≡ LEARNING GOALS

LG01 - Analysis : Make use of critical analysis/critical thinking skills

LG02 - Analysis : Analyse complex situations

LG04 - Action : Make proposals, take initiatives

LG12 - CSR : Take a decision from economic, social and environmental perspectives

LG14 - Cooperation : Work effectively in a team

≡ TACKLED CONCEPTS

- Discount Rates
 - o Cost of Equity
 - o Cost of Debt
 - o WACC
- Estimate Cash Flows
 - o Measure and Update Earnings
 - o From Earnings to Cash Flows
- Estimate Growth
 - o Stable
 - o 2-stage Growth Models
 - o 3-stage Growth Models
- Relative Valuation
 - o Earnings Multiples
 - o Book Value Multiples
 - o Sales Multiples
- Real Options
 - o Option to Expand
 - o Option to Abandon
 - o Option to Delay
 - o Equity as an option to liquidate

≡ LEARNING METHODS

10 x 3 hour lectures will be used to introduce new material and to expand areas of financial theory but much of the learning will be done through case study work. Students will be required to analyse a situational problem and to put forward a solution for discussion.

≡ ASSIGNMENTS

Mid-term exam : Group Coursework 30% of the final mark

Final Exam : Written Exam, 70% of the final mark, open book, calculator needed

For the group project, you will know your group and group members by the end of the first week of the module.

Late submissions will be penalized by 10%/day (max 30%) reduction of the final grade.

≡ BIBLIOGRAPHY

Damodaran on Valuation, Wiley, 2nd edition <http://www.scholarvox.com/reader/index/docid/10051129/searchterm/damodaran>

Investment Valuation, A. Damodaran, Wiley, 2nd edition

Corporate Finance, European edition, HILLIER et al., 2010

≡ EVALUATION METHODS

30 % : Continuous assessment (Team Project) - Iordanis KALAITZOGLOU

70 % : Final exam - Iordanis KALAITZOGLOU

≡ SESSIONS

1 Introduction LECTURE : 03h00

2 DCF I LECTURE : 03h00

- Discount Rates
 - o Cost of Equity
 - o Cost of Debt
 - o WACC
 - o Case Studies

3 DCF II LECTURE : 03h00

- Estimate Cash Flows
 - o Measure and Update Earnings
 - o From Earnings to Cash Flows
 - o Case Studies

4 DCF III LECTURE : 03h00

- Estimate Growth
 - o Stable
 - o 2-stage Growth Models
 - o 3-stage Growth Models

5 DCF case studies LECTURE : 03h00

- DCF Examples - Complete Case Studies – Full Valuations

6

Relative valuation

LECTURE : 03h00

- Introduction to Relative Valuation
 - o Earnings Multiples
 - o Book Value Multiples
 - o Sales Multiples
-

7

Relative valuation case studies

LECTURE : 03h00

- Relative Valuation and DCF Examples - Complete Case Studies – Full Valuations
-

8

Real options

LECTURE : 03h00

- Introduction to Real Options
 - o Option to Expand
 - o Option to Abandon
 - o Option to Delay
-

9

Real options case studies

LECTURE : 03h00

- Equity as an option to liquidate
 - Real Option, Relative Valuation and DCF Examples - Complete Case Studies – Full Valuations
-

10

Recoup and Revision

LECTURE : 03h00

Number of ECTS credits : 4

Course language : Anglais

Course leader : NOCERA Giacomo

Speakers : NOCERA Giacomo

≡ COURSE DESCRIPTION

The course deals with the theory and the application of portfolio management techniques.

The aim is to survey the major theories, tools and results in portfolio management.

As the course emphasizes not only the theory, but also its practical application, by the end of this course, students are expected to have a good understanding of the asset management market, the financial instruments, and the market practitioners' terminology.

In addition, they should be able to develop a fair knowledge and understanding of key issues in asset allocation and portfolio composition and management and to implement adequate portfolio management strategies.

The course is designed to cover most of the "Portfolio Management and Wealth Planning" topic area and many concepts of some of the other topic areas of the CFA Candidate Body of Knowledge.

≡ COURSE OBJECTIVES

The main objective of this course is to learn the key theory with practical applications relevant to portfolio management.

After completing this course students will be able to:

- Measure and manage portfolio risk and return
- Select and monitor an investment and build a portfolio
- Practically understand and apply asset pricing basics

≡ LEARNING GOALS

LG02 - Analysis : Analyse complex situations

LG05 - Action : Evaluate, prevent and manage short, medium and long-term risks

LG14 - Cooperation : Work effectively in a team

≡ TACKLED CONCEPTS

Portfolio mathematics

Risk - return - utility functions

Asset pricing models

Index models

Portfolio performance evaluation

Passive and active portfolio management

Allocation of funds to portfolios

≡ LEARNING METHODS

Lectures

Practical lab applications

Team project

Homework and self-assessed work

Classroom discussion

≡ ASSIGNMENTS

Facultative homework

Group coursework

≡ BIBLIOGRAPHY

Z. Bodie; A. Kane; A.J. Marcus, Investments. McGraw-Hill International

≡ EVALUATION METHODS

30 % : Continuous assessment (Team Project) - Giacomo NOCERA

70 % : Final exam - Giacomo NOCERA

1 Introduction: the asset management industry

LECTURE : 03h00

This session offers a description of the course (aims and objectives, teaching and learning methods, topics to be covered, class rules) and provides an introduction to the asset management industry.

2 Quantitative tools for portfolio management

LECTURE : 03h00

This session is devoted to a review of the quantitative tools: the basics of return calculation, a review of basic statistics, regression analysis, and matrix algebra.

3 The mean-variance framework

LECTURE : 03h00

This session introduces the concepts of return and risk as the main inputs of any asset allocation strategy and highlights the advantage (and the drawbacks) of using expected returns and variance of returns as the only indicators of return and risk. It also shows how individuals' preferences can be represented in such a mean-variance framework.

4 Portfolio Selection: the theory

LECTURE : 03h00

This session presents the Markowitz's model and shows how to build the optimal portfolios by using (i) 2 risky assets; (ii) a risky asset and a riskless one; (iii) n risky assets; (iv) n risky assets and a riskless one. It also shows how investor's preferences enter the portfolio selection.

5 Portfolio Selection: MS Excel application

LECTURE : 03h00

This session completes the previous one by showing how to generate the efficient frontier of financial portfolios using real data on Excel. The quadratic optimization approach (through Excel solver) is discussed.

6 CAPM and index models

LECTURE : 03h00

In this session the Capital Asset Pricing Model, a centerpiece of the modern financial economics, is introduced and discussed critically. This session also introduces the index models (single-index and multi-index models), their advantages and limitations, how to estimate them and how to interpret this information. Practical examples of index model applications are presented and the link between the market model and the CAPM is discussed.

7 APT and multifactor models of risk and return

LECTURE : 03h00

In this session the Arbitrage Pricing Theory is outlined. The Fama-French multifactor model of risk and return is introduced and compared to the standard CAPM.

8 The frontiers of portfolio diversification

LECTURE : 03h00

This session illustrates the benefits of a portfolio diversification across different markets, sectors, and different asset classes. An analysis of the main alternative asset classes is provided.

9**Practical issues in portfolio management (I)**LECTURE : 03h00

This session deals with some practical issues in portfolio management: the rationale of the existence of different mutual funds, the need for benchmarks, the costs and benefits of two alternative investment approaches (active vs passive portfolio management), the performance evaluation measures (risk adjusted measures such as the Sharpe ratio, the Treynor ratio, the Jensen's alpha, the appraisal or information ratio are presented).

10**Practical issues in portfolio management (II)**LECTURE : 03h00

This session completes the previous one as it deals with the performance analysis of mutual funds and shows the standard approaches to decompose performances and identify investment styles. It also discusses the modern portfolio management process and its ethics as well as the different stages of the portfolio process. Finally, it deals with the remuneration of the asset management activity, through an analysis of the management fees and the mutual funds' expense ratios.

Number of ECTS credits : 4

Course language : Anglais

Course leader : BEDENDO Mascia

Speakers : BEDENDO Mascia

≡ COURSE DESCRIPTION

The first part of the course covers the market pricing of credit risk implied from bond yields, CDS spreads, and equity prices. The second part of the course deals with the measurement of market risk (Value at Risk, Expected Shortfall) in portfolios of financial assets.

≡ COURSE OBJECTIVES

The course aims at providing a technical and hands-on approach to credit risk and market risk measurement. At the end of the course students should be able to extract information on the credit quality of an entity from market prices of bonds and credit derivatives. In addition, they should be able to estimate the market risk of a portfolio of assets in terms of Value at Risk and Expected Shortfall.

≡ LEARNING GOALS

LG01 - Analysis : Make use of critical analysis/critical thinking skills

LG05 - Action : Evaluate, prevent and manage short, medium and long-term risks

LG14 - Cooperation : Work effectively in a team

≡ TACKLED CONCEPTS

Financial concepts:

Credit risk and credit derivatives. Market pricing of credit risk. Structural models of credit risk. Market risk measures: Value at Risk and Expected Shortfall.

Technical tools:

Multivariate distributions. Principal component analysis. Historical (non-parametric) simulation. Monte Carlo simulation. Bootstrapping techniques and calibration. Poisson default processes.

≡ LEARNING METHODS

Standard Lectures. Exercises. Computer-based applications.

≡ ASSIGNMENTS

One mid-term group empirical assignment (groups of 5 students)

The mid-term assignment accounts for 30% of the final grade. The final exam (exercises and open questions) accounts for the remaining 70% of the grade.

≡ BIBLIOGRAPHY

Textbook: "Options, Futures, and Other Derivatives", John C. Hull, Pearson Education

"Risk Management and Financial Institutions", John C. Hull, Wiley.

Primary reading material: Instructor's slides, exercise sets, programming examples.

≡ EVALUATION METHODS

30 % : Continuous assessment (Team Project) - Mascia BEDENDO

70 % : Final exam - Mascia BEDENDO

≡ SESSIONS

1

Credit risk components

LECTURE : 03h00

Credit risk. Credit risk components: Country risk, sector risk, firm-specific risk. Recovery rates. Credit risk and the business cycle.

2 **Market measures of credit risk**

LECTURE : 03h00

Market measures of credit risk: Bond yields and credit default swap spreads. An introduction to credit derivatives.

3 **Credit default swaps**

LECTURE : 03h00

Credit default swaps pricing: The asset swap approach and the full valuation approach.

4 **Reduced-form models of credit risk**

LECTURE : 03h00

Default-intensity or reduced-form models. Bootstrapping default probabilities from CDS spreads and bond prices. Liquidity risk premium.

5 **Structural models of credit risk**

LECTURE : 03h00

How to imply credit risk measures from the equity market. The Merton's approach.

6 **Market risk**

LECTURE : 03h00

Market risk. Dimension reduction techniques. Principal component analysis and applications.

7 **Value-at-Risk: parametric**

LECTURE : 03h00

Value at risk. Parametric approach: volatility and correlation estimation.

8 **Value-at-Risk: non-parametric**

LECTURE : 03h00

Value at risk. Simulation approaches: Historical simulation and Monte Carlo simulation.

9 **Expected Shortfall**

LECTURE : 03h00

Beyond Value at risk: Expected shortfall. Backtesting and stress-testing of VaR and ES.

10 **Regulation**

LECTURE : 03h00

Market risk and credit risk regulatory developments. Counterparty risk.

Number of ECTS credits : 4

Course language : Français

Course leader : GIRARD-GUERRAUD CARINE

Speakers : GIRARD-GUERRAUD CARINE

≡ COURSE DESCRIPTION

The aim of this course is :

- To make a global diagnostic of the firm
- To acquire and to use the legal, financial and tax techniques allowing to finance, develop and pass down a firm

≡ COURSE OBJECTIVES

After this course, the students will be able :

- To understand the main tools of financial engineering
- To drawn up in deep diagnostic of the firm
- To understand the functioning of main public offers

≡ LEARNING GOALS

LG01 - Analysis : Make use of critical analysis/critical thinking skills

LG02 - Analysis : Analyse complex situations

LG05 - Action : Evaluate, prevent and manage short, medium and long-term risks

LG10 - CSR : Identify and understand stakeholder interests

LG14 - Cooperation : Work effectively in a team

≡ TACKLED CONCEPTS

Free Cash Flow Theory, Pecking Order Theory, building an empire, Agency Theory

Leverage

Corporate Governance

Shareholder wealth

Post and Pre-money value

Control Premium and exit premium

IRR

Dividend Per Share

Pay-out ratio

Pre-emptive rights

Convertible bonds

Senior and junior debt

Covenants

Management package

Merger and Acquisition

Poison pills

IPO, BOSO, LBO, BIMBO, LBI, OBO, LBU

Venture capital – Crowdfunding – Investment capital

Due diligence, preferred shares, shareholder agreements, earn-out amendment.

Securitization

Solvency II

≡ LEARNING METHODS

Cases

≡ ASSIGNMENTS

Howework before every session

≡ BIBLIOGRAPHY

Ingénierie financière - P. Gensse et P. Topsacalian, 2004, Ed. Economica
Techniques d'ingénierie financière - Pratique et méthodologie des montages financiers - A. Darbane et J.M. Rocchi, 1997, Ed. Séfi
OPA, OPE et LBO – M. ALBOUY et C. BONNET, 2008, Ed Economica
Ingénierie Financière – G. LEGROS, 2012, Ed Dunod
Ingénierie financière, fiscale et juridique – Ph. Raimbourg, 2014, Ed. Dalloz.
Tout savoir sur le capital investissement, G. MOUGENOT, 2014, Ed. Gualino.

≡ EVALUATION METHODS

30 % : Continuous assessment - Carine GIRARD
70 % : Final exam - Carine GIRARD

≡ SESSIONS

1

Introduction

LECTURE : 03h00

- Debt and equity characteristics
- Arbitrage between debt and equity
- Modigliani et Miller
- Free Cash Flow Theory
- Pecking Order Theory
- Capital structure ratios
- Homework : Financial analyses of LOREAL

2

Dividend and share buyback

LECTURE : 03h00

- Dividend : legal, tax and financial aspects (dividend yield, dividend per share and pay-out ratio)
- Share buyback : legal, tax and financial aspects
- Effects on stock price and Earnings Per Share (EPS)
- Determinants
- Homework : EADS and HERMES cases

3

Capital Increase

LECTURE : 03h00

- Pre and post-money value
- Issue price and discount
- Pre-emptive subscription rights
- Reserved equity issue
- Homework : TransAir

4

Quasi Equity

LECTURE : 03h00

- Convertible bonds : price and premium
- Obligations à Bons de Souscriptions d'Actions
- Other hybrid bonds : OBSO, OCEANE,...
- Effects on IRR, WACC and bond value : Kedkado, France Télécom and R's cases
- Homework : Analysis of hybrid bonds of ASYSTEM

5

At the closing, leverage operations

LECTURE : 03h00

- Financial, control and tax leverage
- Financial structure in the newCo
- Limited partnerships
- Operations: LBO, LBI, BIMBO, OBO, BOSO and LBU
- Earn out
- IRR of INVEST fund

6**At the closing, expected IRR**

LECTURE : 03h00

- Business Plan
- IRR of sponsors and the mezzanine holder (PIK)
- Covenants
- Due diligence and shareholder agreements
- PANOLAT'S LBO

7**Initial Public Offer**

LECTURE : 03h00

- IPO's determinants
- Pricing methods and book building
- Cases :IPO and Entry of a private equity fund and Alibaba IPO

8**Takeover**

LECTURE : 03h00

- Principles of Merger & Acquisition
- Takeover: financial and legal characteristics
- Effects on share value and EPS
- Anti takeover measures
- Mittal Arcelor case

9**Intermediate exam - Introduction of Merger and Acquisition**

LECTURE : 03h00

- Control premium and exchange ratio Total Fina and Elf Aquitaine
- Public exchange and cash offer: which criteria?
- Effects: Twixx Raider case
- Effects on EPS
- BOSO Buy Out Squeeze Out
- PARTOUCHE CASINOS

10**Présentation orale des cas**

ORAL PRESENTATION : 03h00

1. Edenred : Pay out policies
 2. Vivendi : Pay back
 3. Vivendi Ubisoft : takeover attempt
 4. UMANIS : Pay back
 5. ORAPI : capital raising
 6. VIVARTE – LBO
 7. ELIOR – LBO versus IPO
 8. Maisons du monde – IPO
 9. WEEN – Crowdfunding par SmartAngels – fonds Idinvest
 10. Jeannette SAS – Crowdfunding and restructuration
 11. MICADO France 2018 : Quantel
 12. ORANGE - Corporate Venture – Crowdfunding
 13. BOUYGUES
 14. IPO in EnterNext
- **Travail demandé :**
 - Avantages et inconvénients de l'opération/outil du côté investisseurs/corporate
 - Corporate : SWOT avant et après, analyse de l'impact en termes de BNPA; contrôle; flexibilité financière; WACC
 - Conclusion sur la stratégie financière; gouvernance et RSE
 - **Evaluation :**
 - Le 21 avril à minuit : rapport de 10 pages minimum manuscrite en Times new roman 12 et interligne 1,5 – sans les annexes.
 - Le 25 avril – présentation 10 mns – 15 mns maximum

Number of ECTS credits : 4

Course language : Anglais

Course leader : GUYOT Alexis

Speakers : GUYOT Alexis

≡ COURSE DESCRIPTION

The aim of this course is to give knowledge to students about default risk and skills to assess it. Students will apply credit scoring techniques used in the banking industry as well as within companies to assess borrowers' risk of default.

Prerequisites for this course:

- Financial analysis course (basic level, such as the one offered in Semester 3 of the Grande Ecole programme)
- Basic math, probability theory & statistics

A brief reminder of these topics will take place within the course.

≡ COURSE OBJECTIVES

Upon completion of the module, you should have:

- advanced knowledge and critical understanding in rating, scoring and default prediction techniques applied in the banking & corporate industry
- demonstrated ability to exercise critical judgment on complex situations
- the ability to assess a company's financial position and risk of bankruptcy through a solid and detailed analysis of its financial statements, business environment, strategy and financing decisions
- the understanding of the impact of ESG dimensions on credit rating

≡ LEARNING GOALS

LG02 - Analysis : Analyse complex situations

LG05 - Action : Evaluate, prevent and manage short, medium and long-term risks

LG12 - CSR : Take a decision from economic, social and environmental perspectives

≡ TACKLED CONCEPTS

Default risk

Rating

Scoring

ESG dimensions and credit rating

Covenant package

Technical default & insolvency

Default prediction models

≡ LEARNING METHODS

Case studies

Numerical applications

Softwares used in this class:

- Excel (extensively used)

≡ ASSIGNMENTS

Both formative (in class) and summative (final exam) assessments.

30% of the final grade is assessed by a coursework.

70% of the final grade is assessed by an individual final exam (closed books, 1 non programmable calculator authorized)

≡ BIBLIOGRAPHY

Damadoran, A. Corporate Finance: Theory and Practice. John Wiley & sons

Tan, P. N., Steinbach M., Kumar V. Introduction to data mining. Pearson

≡ EVALUATION METHODS

30 % : Continuous assessment - Alexis GUYOT

70 % : Final exam - Alexis GUYOT

≡ SESSIONS

1

Rating & scoring

LECTURE : 03h00

Rating methodology

- Assessing a business profile
- Assessing a financial profile

Scoring

2

Moody's credit risk assessment (part 1)

LECTURE : 03h00

Moody's standard adjustments

3

Moody's credit risk assessment (part 2)

LECTURE : 03h00

Moody's standard adjustments

4

Moody's credit risk assessment (part 3) / ESG & credit rating

LECTURE : 03h00

Moody's adjustments

Total SA case study

Integration of ESG factors into credit risk assessment

5

Covenant package

LECTURE : 03h00

6

Default prediction models: linear regression classifiers

LECTURE : 03h00

7

Default prediction models: naïve Bayesian classifiers

LECTURE : 03h00

8

Default prediction models: Linear Discriminant Analysis (part 1)

LECTURE : 03h00

9

Default prediction models: Linear Discriminant Analysis (part 2)

LECTURE : 03h00

Number of ECTS credits : 4

Course language : Anglais, Français

Course leader : GUYOT Alexis , MEZERET Thierry

Speakers : MEZERET Thierry

≡ COURSE DESCRIPTION

The fonction of Treasury Managment in a corporate covers two main aspects, each answering a crucial objective:

1. the firm should never run short of cash, thereby avoiding bankruptcy
2. the firm should try and mitigate the risks that foreign exchange and interests fluctuations create, thereby reducing the volatility of its future cash flows and eventually increasing its value. It threfore needs to know the workings of basic derivative products traded on financial markets.

This course will explore the second aspect of Treasury Management, delivering the tools and techniques necessary to i) indentify and ii) hedge market risks using derivatives.

≡ COURSE OBJECTIVES

- Working understanding of currencies and interest rates fluctuation
- Techniques to protect against adverse currency market fluctuations
- Articulate and implement FX trading and hedging strategies
- Techniques to protect against unexpected interest rate changes
- Diversify exposure away from floating rate exposure
- Understand Options and how they might help manage risk

≡ LEARNING GOALS

LG02 - Analysis : Analyse complex situations

LG05 - Action : Evaluate, prevent and manage short, medium and long-term risks

LG07 - Entrepreneurship and Innovation : Identify needs and draw up an appropriate offer

LG10 - CSR : Identify and understand stakeholder interests

LG15 - Cooperation : Act with flexibility, adaptability and intellectual curiosity

≡ TACKLED CONCEPTS

Tackled concepts

- Forward contracts
- Futures contracts
- Interest rate swaps
- Hedging
- Fix and floating rate
- Libor
- Call and put options
- Caps & floors

≡ LEARNING METHODS

Lectures

Exercises

45 hours of personal work

≡ ASSIGNMENTS

- 30%: continuous assessment (2 MCQs)
- 70%: final exam

≡ BIBLIOGRAPHY

- Prerequisite : « Finance d'Entreprise » VERNIMMEN
- Mishkin F.S., Eakins S.E., (2015), Financial Markets and Institutions, Pearson, 8th edition.
- John Hull: Options, Futures and Other Derivatives (5th edition or later)

≡ EVALUATION METHODS

100 % : Final exam - Frédéric ALEXIS

≡ SESSIONS

1	The Forex Market BRIEFING : 03h00
2	International Parities BRIEFING : 03h00
3	Derivatives Part 1 - Forwards and Futures BRIEFING : 03h00
4	Derivatives Part 1 - Forwards and Futures /2 BRIEFING : 03h00
5	Derivatives Part 1 - Forwards and Futures /3 BRIEFING : 03h00
6	Derivatives Part 2 - Options BRIEFING : 03h00 E
7	Derivatives Part 2 - Options /2 BRIEFING : 03h00
8	Central Banks and monetary policies BRIEFING : 03h00
9	Hedging Interest rates BRIEFING : 03h00
10	Hedging Interest rates /2 BRIEFING : 03h00

Number of ECTS credits : 4

Course language : Français

Course leader : GEYER Dominique

Speakers : GEYER Dominique

≡ COURSE DESCRIPTION

This course is an introduction to the International Financial Reporting Standards (IFRS) and the US Generally Accepted Accounting Standards (GAAP).

≡ COURSE OBJECTIVES

It aims to develop fundamental skills necessary to read and analyze the information contained in the three main financial statements (P&L, balance sheet and statement of cash flows) and notes.

≡ LEARNING GOALS

LG01 - Analysis : Make use of critical analysis/critical thinking skills

LG05 - Action : Evaluate, prevent and manage short, medium and long-term risks

LG09 - Entrepreneurship and Innovation : Develop innovative solutions and test them

≡ TACKLED CONCEPTS

Balance sheet,
Consolidated financial statements,
IFRS and US GAAP frameworks,
Inventories,
Income taxes,
Long-lived assets,
Noncurrent liabilities,
P&L account,
Statement of cash flows

≡ LEARNING METHODS

Case studies discussion
Readings

≡ ASSIGNMENTS

Case studies
Chapters reading in one specific book

≡ BIBLIOGRAPHY

Financial accounting and reporting: a global perspective, Hervé Stolowy, Michel J. Lebas and Yuan Ding, 4th edition, Cengage Learning, 2013
International Financial Statement Analysis, 2nd edition, Thomas R. Robson and al., CFA Institute Investment Series, Wiley, 2012

≡ EVALUATION METHODS

30 % : Contrôle continu - Dominique GEYER

70 % : Final exam - Dominique GEYER

≡ SESSIONS

1 Financial reporting mechanics and IFRS and US GAAP Framework

LECTURE : 03h00

Financial reporting mechanics (the accounting process, accrual and valuation adjustments)

IFRS and US GAAP Framework (Conceptual framework, objective of financial reports, qualitative characteristics of financial reports, constraints on financial reports)

2 Consolidated financial statements

LECTURE : 03h00

Joint venture

Methods of consolidations

Financial statement presentation subsequent to the business combination

3 Understanding income statements and balance sheets

LECTURE : 03h00

Revenue recognition

Expense recognition

Expenses by nature and by function

Nonrecurring items and nonoperating items

Components and format of the balance sheet

Current assets and current liabilities

Noncurrent assets

Noncurrent liabilities

Equity

4 Understanding balance sheets and cash flow statements

LECTURE : 03h00

Noncurrent assets

Noncurrent liabilities

Equity

Components and format of the cash flow statement

Linkages of the cash flow statement with the income statement and balance sheet

Indirect method and direct method in the calculation of the cash flow from operating activities

5 Analyst adjustments to reported financials

LECTURE : 03h00

A framework for analyst adjustments

Analyst adjustments related to investments

Analyst adjustments related to inventory

Analyst adjustments related to property, plant and equipment (P,P&E)

Analyst adjustments related to goodwill

Analyst adjustments related to off-balance-sheet financing

6 Inventories

LECTURE : 03h00

Cost of inventories

Inventory valuation methods

Inventory method changes

Inventory adjustments

7 Long-lived assets

LECTURE : 03h00

Acquisition of long-lived assets

Depreciation and amortization of long-lived assets

Impairment of assets

Derecognition

8

Income taxes

LECTURE : 03h00

Differences between accounting profit and taxable income

Determining the tax base of assets and liabilities

Temporary and permanent differences between taxable and accounting profit

9

Financial assets and Noncurrent liabilities

LECTURE : 03h00

Investments in financial assets (held-to-maturity and available-for-sale, impairments)

Bonds payable

Leases

Introduction to pensions and other postemployment benefits

10

Case study: a global perspective

LECTURE : 03h00

Creation of a statement of cash flows from an income statement, balance sheets and notes.
