



# **International Financial Management IFM**

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# PROGRAMME DESCRIPTION

## PROGRAMME STRUCTURE

The programme will be delivered by French and international professors to a multicultural group (French students + International students).

## ASSESSMENT

Through lectures, case studies, hands-on exercises, and interactive group discussion students develop their leadership skills. Students will be graded through:

- Individual interactivity (10%),
- Assignment and oral presentation of case studies and reading materials (PowerPoint slides must be used) (40%),
- Final exam or individual written paper (50%).

## COURSE DESCRIPTION

### STATISTICS FOR BUSINESS

Statistics play a key role in decision making in today's world of business and finance. Probability and statistical inferencing are required in decisions as varied as whether or not to launch a new product, which clients need to be targeted in the marketing campaign, and how much pay raise and bonuses to award. This course focuses on these two important aspects of statistics. Concepts of conditional probability, discrete and continuous probability distributions as well as methods of statistical inferencing and hypothesis testing are presented.

### LEARNING OBJECTIVES

Students will learn:

- Conditional probability
- Discrete and continuous probability distributions
- Sampling and statistical inference
- Hypothesis testing

### TEACHING METHOD AND PEDAGOGY

Following rules are to be observed in order to maintain a healthy learning environment:

- Students are required to attend all classes. Students will not be allowed to enter once attendance is complete and the lecture has started.
- Use of mobile phones is prohibited during the class
- Talking and whispering without the instructor's permission is forbidden.

## PRINCIPLES OF FINANCIAL ACCOUNTING, REPORTING & ANALYSIS

The class focuses on the understanding and the analysis of the three financial statements published by companies, i.e. income statements, balance sheet and cash flow statements. This class aims to make students understand how these financial statements are organized. A particular focus will be made on the industry business financial statement organization specificities and the adapted financial analysis tools.

### LEARNING OBJECTIVES

After having attended this course, students will be able to satisfy the following learning outcomes, listed by main topics.

- Describe the role of key financial statements, the notes and supplementary information and the role of financial reporting mechanics under IFRS and US GAAP.
- Understand how each financial statement is built with a comparative approach between US GAAP and IFRS.
- Understand the main financial analysis techniques with a special focus on ratio analysis.
- Adapt the financial analysis techniques to the company's industry specificities.

### TEACHING METHOD AND PEDAGOGY

This course will be split into 5 face-to-face sessions of 4 hours each.

For each session, students will have assigned readings on which the class will be based.

## REAL ESTATE INVESTMENT

Real Estate Investment Analysis covers the tools and techniques used to evaluate a variety of financial decisions involving commercial real estate. In this class we will learn how to estimate the cash flows associated with a prospective real investment and estimate its value using both ratio analysis and discounted cash flow techniques.

### LEARNING OBJECTIVES

At the end of this course, you will be familiar with the basic structure of real estate markets and how equity investments in real estate are analyzed.

### TEACHING METHOD AND PEDAGOGY

#### Classroom Environment

I enjoy teaching and my highest priority is to create an environment that enhances the classroom learning experience. Students are expected to act respectfully in the classroom at all times. The first thing I require is that students not talk while someone is speaking in class. Electronic devices, including but not limited to cell phones are to be put away out of sight, in your pockets, purses, or backpacks, at all times during class. Anyone violating these rules will be subject to a reduction of grade points at my discretion.

#### Attendance

Class attendance is required. Unless you have some prior training in this area you will be hard pressed to do well in the course without regular attendance, as we'll spend a lot of class time discussing cases and actual techniques. Especially, class time is an opportunity for you to clarify issues and resolve problems

## GLOBAL PORTFOLIO MANAGEMENT

The course provides an insight into portfolio construction process, role of asset pricing theories and evaluating portfolio performance. The course also covers important analytical techniques used by portfolio manager and investment analyst.

The course aims at providing the students in-depth knowledge of modern investment theory and latest developments in the area. The purpose is to equip the students with necessary skills for portfolio construction, risk diversification and performance measurement in the global context. It also aims at sharpening their financial modelling skills for portfolio analysis and other related applications.

### LEARNING OBJECTIVES

On successful completion of the course, the students shall be able to:

- Undertake strategic asset allocation decisions and devise optimal portfolios in the global market space.
- Evaluate portfolio performance and suggest suitable portfolio revision strategy.
- Apply analytical techniques for portfolio modelling and time series forecasting of financial data.

### TEACHING METHOD AND PEDAGOGY

Face to face lectures involving:

- Structured presentations
- Problem solving
- Case studies
- Assignments
- Group projects
- Guest lectures

## MULTINATIONAL BUSINESS FINANCE

Given the globalization of the business sector and the integration of the economies of the world, an understanding of the impact of the global economy, macro economy and the business sector of a specific country is vital to the success of any person engaging in the business world. This class is designed to expand your understanding of global economics. The purpose is that you develop a theoretical and practical knowledge exchange rates and foreign exchange markets; exchange rate policy; macroeconomic coordination; developing countries and the problem of third world debt; and global capital markets.

### TEACHING METHOD AND PEDAGOGY

This course will be split into 5 face-to-face sessions of 3 hours each and 5 e-learning class.

For each session, students will have assigned readings on which the class will be based.

Course will include:

- Structured presentations with problem solving
- Case studies
- Assignments

## **FINANCIAL MARKET & INSTITUTIONS**

The course provides an overview of the dynamic financial environments. It outlines structure and operations of different financial market segments like money and debt market, stock market, bonds market, forex, mutual and hedge fund markets. It also provides an overview of functions and regulation of banking and other financial institutions. The causes of financial crisis and the impact of monetary policy will be discussed.

The course aims at providing an insight into the working of financial markets and banking and other financial institutions. The purpose gives an overview of the structural and functional characteristics of financial markets and their role in the global economy. It also highlights the nature and role of financial institutions and the regulatory environment in which they operate. The recent case of financial crisis, misconduct of investment and the issues of banking management will be applied throughout the course.

### **LEARNING OBJECTIVES**

On successful completion of the course, the students shall be able to understand:

- The importance of financial system in economic development and global integration
- Financial market operations and inter-market linkages
- The role banking and other financial institutions play in the financial intermediation process
- The nature of regulatory regime under which financial markets and institutions are expected to operate.
- The Banking management
- The sound process of investment in financial markets

### **TEACHING METHOD AND PEDAGOGY**

Face to face lectures and involve:

- Structured presentations
- Current events
- Case studies
- Student presentation
- Research assignment

## **FRENCH AS A FOREIGN LANGUAGE**

The objective of this course is to introduce speakers of other languages to the basics of French. It aims to provide students with key skills to understand and speak French in simple everyday situations.