

### Financial Modeling

The financial modeling course will deal with the effective construction of financial models as the key basic tool for financial analysis, data modeling, valuation of companies and debt and corporate finance exercises. The course will equip students with a solid understanding of the modeling process, not only focused on building models, but also on understanding complex modeling exercises.

### Business Valuation

This course has two main goals. On one hand, the course aims to help students understand the key aspects of the valuation of any business. Students will learn about different valuation methodologies and will practice with different case studies and real life examples (listed companies). Students will be asked not only to perform a valuation, but also to interpret the results. Investors will revise valuations from industry experts and will study the different assumptions and constraints of these valuation estimates. On the second part of the course, students learn about the most typical aspects of a merger or an acquisition.

### Financial Statement Analysis and Valuation:

This course is designed to prepare students to analyze, interpret, and evaluate financial statements. The main tool of analysis will be a derivative of the residual income valuation model, with a strong focus on dissecting financial statements including all of its components that affect value creation. The course has two distinct sections: (i) a comprehensive look at the different sections of financial statements, and their corresponding effects on valuation; (ii) an integration of all the elements and valuations.

The skills earned in this class will help your future careers as independent investors, fund/asset managers, bank employees, and all functions that involved security analysis.

### Introduction to capital markets:

This course will examine the foundations of the investment banking industry and the capital markets where it operates. The new participant will be introduced to the world of finance by covering a broad range of topics such as the structure & divisions of investment banks, the main role each division performs and their links with the different capital markets. This course provides students with the basic understanding of the capital markets industry and the various job profiles, needed to participate in interview processes at investment banks. Students will also attend practical sessions aimed at further preparation for interview processes at investment banks.

### Derivatives & Risk Management:

This course will analyze the foundations of derivatives, their valuation, and how they are used to manage risk and for investment decisions. The student will learn the management of financial risks as well as the different techniques available to measure such risk. The course will also cover the evaluation of financial risks both in financial and nonfinancial institutions and the role of risk management within the overall corporate strategy.

### Venture Capital:

This course provides an overview of venture capital from the perspective of both the entrepreneur and the venture capitalist. Students will explore how start-up and VC projects are developed and presented by the entrepreneur, analyzed by the VC's, negotiated by both parties and ultimately structured. This class is appropriate for students with an interest in new ventures and considering careers as entrepreneurs, venture capitalists, or at corporate development teams.

### Risk Governance:

This course focuses on the identification of risk. The objective is to lead students to discuss the different types of risk generally accepted, the circumstances under which it may show up, how to measure it and evaluate the impact it may result in, and finally learn to manage it, analyzing different approaches and visions that both regulators and industry leaders are following and concentrate in the key factors such as commitment and support from top management, communication, culture, information technology (IT), organization structure, training and trust, in order to increase the effectiveness of risk management.

### Foreign Exchange:

The focus of this course is on the unique problems encountered by the international treasurer or chief financial officer of multinational corporations. It is the international sequel of a corporate finance course and as such it revisits the same funding/financing and investment questions within a multi-currency setting. A special attention is given to risk management (derivatives).

### Management Control

This course is designed to equip students with knowledge, insights and analytical skills related to the design and implementation of a corporate strategy using planning and control systems.