

European Management Track at ESSEC Business School, Paris

Specialisation title: Corporate Finance

EMT cohort-specific courses

- Corporate Financial Management (5 ECTS)
- Mergers and Acquisitions (5 ECTS)
- SimTrade (5 ECTS)

Further details:

- EMT students should have foundational knowledge in corporate finance.
- EMT students can take up to 25 ECTS in total, i.e. EMT courses plus two further courses from the MiM offer.

Module: FINE31128 Corporate Financial Management

Contents

This course studies the theory and practice of how a firm is financed.

Learning outcomes

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

- Understand the theories behind firms' financing choices and apply, in real world situations, the techniques that have been developed in corporate finance;
- Calculate and analyze firms' financing needs, formulate a matching financial policy, and suggest ways to implement it;
- Price derivative securities and understand how they can help firms achieve their financial policy goals,

Methods and Organization

- Lectures will involve a combination of the following:
 - i) presentation of theoretical concepts and related exercises;
 - ii) case studies, and
 - iii) discussion of newspaper articles related to corporate finance.
- The exam will take place during the last lecture. It is an open book, fully online exam.

Prerequisites

Foundational Knowledge in Corporate Finance

ECTS	5
Language	English
Form of Assessment	60 % Online Open Book Exam 40 % Case Studies
Lecturer	Romain Boulland
Duration of Module	1 Semester
Range of application	MMM Students
Graded	yes

Module: FINE31253 Mergers and Acquisitions

Contents

This course studies corporate merger and acquisition activity from a financial perspective.

Learning outcomes

At the end of the course, you should:

- Understand how valuation plays a central role in the strategic decision-making process
- Carry out valuation analysis of complex corporate/financial structures
- Be familiar with the most common forms of corporate restructuring, as well as understand their different costs and benefits
- Analyze the terms of a restructuring deal in a knowledgeable way, understanding its value implications as well as the incentives and motivations of the major participants

Methods and Organization

To ensure the participation of students both online and in the classroom, most lectures will involve discussing

- i) case studies, and
- ii) newspaper articles related to current events.

Prerequisites

Foundational Knowledge in Corporate Finance

ECTS	5
Language	English
Form of Assessment	Case Studies Final Exam Participation Final grade includes the grades for the case studies, final exam and participation.
Lecturer	Laurent Bach
Duration of Module	1 Semester
Range of application	MMM Students
Graded	yes

Module: SimTrade: Empower yourself!

Contents

- SimTrade proposes a learning experience based on online simulations in which you can act as a trader in financial markets. Simulations place participants right in the mix of realistic market scenarios where you can practice applying concepts, theories, and frameworks to accomplish successful market outcomes.
- Beyond the online courses, market simulations, trading contests, case studies, experiments in behavioral finance, and exams, the SimTrade certificate has nothing to offer but hard work. The return that you will get on this certificate depends on your personal investment only.

Methods and Organization

- The certificate is online using the SimTrade application. It proposes different ways of learning: theoretical concepts through courses, practical applications through simulations (learning by doing), gaming through trading contests and link with reality through case studies.
- In order to sustain attention and to boost confidence, a series of sessions will be organized through the certificate.

Learning outcomes

The objectives of this certificate are to present some basic parts of finance: financial markets and corporate finance.

- How do financial markets work?
- How can you intervene in financial markets?
- How are firms valued by financial markets?
- What are the activities and added value of financial markets?

Prerequisites

Foundational knowledge in Corporate Finance

ECTS	5
Language	English
Form of Assessment	Multiple Choice Questions Trading Performance Peer Evaluation A grade higher than 10/20 is required to obtain the credit for your curriculum for the European Management Track (EMT) at ESSEC Business School, , and a grade higher than 15/20 to obtain your SimTrade Certificate.
Lecturer	François Longin
Duration of Module	1 Semester
Range of application	MMM Students
Graded	yes