



# COURSE SYLLABUS SUMMARY

# FUNDAMENTALS OF SUSTAINABLE FINANCE AND INVESTMENTS





Carlos Vargas EGADE Business School - Tecnológico de Monterrey



# **DESCRIPTION**

The new normal in the financial world is Sustainability. Increased awareness on international markets led among other reasons by the scarcity of resources, the search for profits through efficiency and climate change influences financial decisions worldwide. Investors react to and value ancillary factors in their financial decisions and sustainability continues to gain recognition. All business magazines and periodicals address the subject in their current editions. The Dow Jones even has a sustainability index and the search for profitability through efficiency transcends from a trend into the new norm.

This course is the study of finance and sustainability as an integrated subject beginning with an introduction of financial and investment principles and moving towards financial analysis, financing, and valuation. The course covers diverse aspects of sustainable investments and offers tools for effective financial valuation and effective risk assessment. The perspective proposed by this course is motivated by the desire of corporations for continued prosperity, expansion and in some cases even to promote their survival.



Sustainability is, in essence, a triple-bottom-line that includes economic, social and environmental considerations into its analysis. Sustainable Finance incorporates additional elements into that scope that include among other investment metrics, investment terms, risk, ethics, corporate responsibility, etc. Different approaches for investments and finance result from this analysis and new industries and products result from these added metrics.

# **OBJECTIVES**

The main objective of the course is to provide students with the necessary theoretical and conceptual tools used in investment analysis. Other learning objectives of the course include the review of diverse case studies within different industries to understand the implications of sustainability in priority areas of the economy and the way they are reshaping global markets. At the end of the course, students will be able to better understand how markets react to the new standards of sustainable finance and investments.

### **METHODOLOGY**

The course will be taught the form of lectures and case studies intended for in-class discussion. Each student will be part of a study group discussion. Weighting for class participation will be derived from individual quizzes and threads of case studies and financial articles. A quiz at the end of week 1 and a final exam are required to complete the course.

#### **EVALUATION**

The grading of the course will be based on the following weighting scheme:

Participation	20%
Assignments & Case Studies	20%
Quiz	5%
Final Exam	55%
	100%

#### **PRE-REQUISITES**

Background in Finance and/or Economics.

Have taken courses in Investment, Project Valuation and/or corporate finance.