



EMERITUS
INSTITUTE OF MANAGEMENT

In collaboration with

4 Columbia Business School
AT THE VERY CENTER OF BUSINESS™
| EXECUTIVE EDUCATION

FINANCIAL ACUMEN (CORPORATE FINANCE)



OVERVIEW

This course is developed based on Columbia Business School's MBA Core Course B6300-001.

Every decision made by a business manager has financial implications. As businesses expand globally and markets become more volatile, it is essential that managers develop the financial acumen so that they can make astute financial decisions to deliver the greatest value to their stakeholders.

Not surprisingly, as managers rise up the corporate ladder, their performance is increasingly measured and rewarded based on the financial metrics they deliver. Managers have to invest the firm's scarce resources wisely. To do so they need to have frameworks to evaluate multiple projects and select the best opportunities, balance the tension between growth and profits and optimize the risk-reward payoffs.



COURSE HIGHLIGHTS



39

Interactive
Lectures



3

Real World
Applications



12

Discussions

02



4

Case Studies

SYLLABUS

MODULE 1 - Fundamental Concepts In Finance

Pre-work

- Pre-Course Participant Survey

Framework

- Valuation Basics
- Rate of Return, Future Value & Compounding
- Time Value of Money:
 - Computronics Example
 - Net Present Value
 - Special Cash Flow Cases
- Leveraged Buy Outs – Examples

Application

- Individual Assignment – Problem Set

MODULE 2 - Capital Budgeting

Pre-work

- Read – The Chocolat Cordon Rouge Case (Columbia Caseworks)

Frameworks:

- Capital Budgeting:
 - NPV Rule
 - The Internal Rate of Return (IRR) Rule
 - The Payback Rule
- Incremental Cash Flows
- Chocolat Cordon Rouge – Case Debrief

04

Application:

- Peer Learning Circle – Chocolat Cordon Case Discussion

MODULE 3 - Valuation Methods

Pre-work

- Read – Free Cash Flows

Frameworks:

- Corporate Valuation Methods: Example – Vandelay Industries
- Equity Valuation Method
- Firm Valuation Method – Using Free Cash Flows
- Growth & Value
- Market vs Book Values

Application:

- Real-World Assignment:
 - Calculate the Free Cash Flows for Apple
 - Calculate Apple's Cumulative Discounted Cash Flow

05

MODULE 4 - Corporate Valuation in Practice – Clarkson Case

Pre-Work:

- Read – Clarksons Lumber Case (Harvard Business School)

Frameworks:

- Financial Ratios and Projections
- Calculating Free Cash Flows
- Residual Values
- Non-Operating Assets

- Value of Debt
- Scenario Planning

Application:

- Assignment: Project Free Cash Flow for Clarksons

MODULE 5 - Risk and Return; Valuation Using Multiples

Frameworks:

- Risk & Return
- Betas & Tiffany Example
- Market Risk and Idiosyncratic Risk
- Capital Asset Pricing Model
- Discount Rate for Free Cash Flows
- Valuation using Multiples
- Commonly Used Multiples

Application:

- Real World Assignment: Value Apple using Multiples
- Peer Learning Circle:
 - What are your key takeaways?

- Which concepts you can apply at your work?
- If you were to have a conversation with your CFO, what questions would you ask to get a sense of your company's valuation?

BENEFITS TO THE LEARNER



Intellectual Capital

- Global Education
- Rigorous and experiential curriculum
- World-renowned faculty
- Globally Connected Classroom: Peer to Peer Learning Circles
- Action Learning: Learning by Doing



Brand Capital

- Certificate from EMERITUS in collaboration with Columbia Business School Executive Education



Social Capital

- Build new networks through peer interaction
- Benefit from diverse class profiles



Career Capital

- Professional Acceleration through our enriched leadership toolkit
- Learn while you earn
- Get noticed. Get ahead.

CERTIFICATE



Upon successful completion of the program, participants will be awarded a certificate by EMERITUS Institute of Management, in collaboration with Columbia Business School.

DURATION AND COURSE FEE

Fees \$US 1200

2 Months

*Course fee is exclusive of GST applicable to Singapore residents

ABOUT COLUMBIA BUSINESS SCHOOL



Columbia Business School is the business school of Columbia University in Manhattan, New York City. It was established in 1916 to provide business training and professional preparation for undergraduate and graduate Columbia University students. It is one of six Ivy League business schools. Columbia Business School offers its diverse students access to global thought leadership from its award winning faculty and cutting edge curriculum. Columbia's renowned faculty members are at the forefront of their fields, producing ground breaking research across disciplines. The School's worldwide alumni network continues to grow and have a high impact on global business.

FACULTY



Daniel Wolfenzon

Stefan H. Robock Professor of Finance and Economics

Daniel Wolfenzon is the Stefan H. Robock Professor of Finance and Economics at Columbia Business School. He received a Masters and a PhD in Economics from Harvard University and holds a BS in Economics and a BS in Mechanical Engineering from MIT. Professor Wolfenzon previously taught at the University of Michigan, the University of Chicago and NYU. He is also a Faculty Research Fellow at the National Bureau of Economic Research. His research interests are in Corporate Finance and Organizational Economics. He has studied control sharing in small firms, the effects of investor protection on ownership concentration, and the structure of business groups around the world. His most recent research focuses on family firms. He has examined the consequences of family succession on firm performance and also the importance of managerial talent in family controlled firms. His work has been published in top economic and finance journals such as the Quarterly Journal of Economics, the Review of Economic Studies, the Journal of Finance, and the Journal of Financial Economics.

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