

FUNDAMENTALS OF FINANCE FOR THE TECHNICAL EXECUTIVE



WHEN

Apr 1-3, 2025 (Live Online)
Oct 23-24, 2025 (In Person)

PRICE

\$4,700

WHERE

Live Online or Cambridge, MA

EXECUTIVE CERTIFICATE TRACK

Management and
Leadership

Fundamentals of Finance for the Technical Executive is designed to provide senior technical managers the financial concepts, strategies, and tools needed to deal more effectively with corporate financial management—so they can better manage resources, persuade corporate financial officers to fund projects, and address senior management’s concerns about risk. From basic concepts in accounting and financial decision making to dynamic case studies about managing uncertainty, you will learn about accounting frameworks and how to apply real financial tools to real world situations. The curriculum covers fundamental financial principles for project evaluation, funding, and resource allocation, and demonstrates how to work more effectively with financial decision makers, applying the principles of finance to short-term and long-range goals. You will gain an understanding of how finance is inextricably linked to business and operations and is a necessary skill for promoting your own projects. The course also considers global markets and uncertainties, helping you identify where your organization may have a competitive edge.

Please visit our website for the most current information.

executive.mit.edu/fin

FACULTY*



Paul Mende



Adrien Verdelhan



Leonid Kogan



David Thesmar

* Please note that the following faculty teach this course in pairs on a rotating basis and do not all teach in each delivery of the program.



TAKEAWAYS

This program will enable you to:

- Understand how funding decisions are made and how they can influence those decisions by applying financial principles to project evaluation and resource allocation
- Learn how to assess projects for their potential economic value
- Conduct discounted cash flow (DCF) valuations

WHO SHOULD ATTEND

- Executives who manage project teams and departments
- Technical professionals involved with R&D, product and software design, engineering, and other scientific and technical work.
- CIOs, chief technologists, head scientists
- R&D and product development directors
- Engineering and manufacturing vice presidents
- Corporate strategists
- Project managers
- Systems information managers

No advanced quantitative skills are required, but participants should bring calculators.

This is an exceptional real-world case study based learning experience in corporate finance. The teaching staff bring in a combination of rich industry experience and deep academic background. Experienced and engaging participants further enhance the learning experience. It has empowered me to measure and effectively communicate value proposition of projects and business ideas.

OVERALL RATING | ★ ★ ★ ★

– Raghavendra M

CONTACT INFORMATION

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