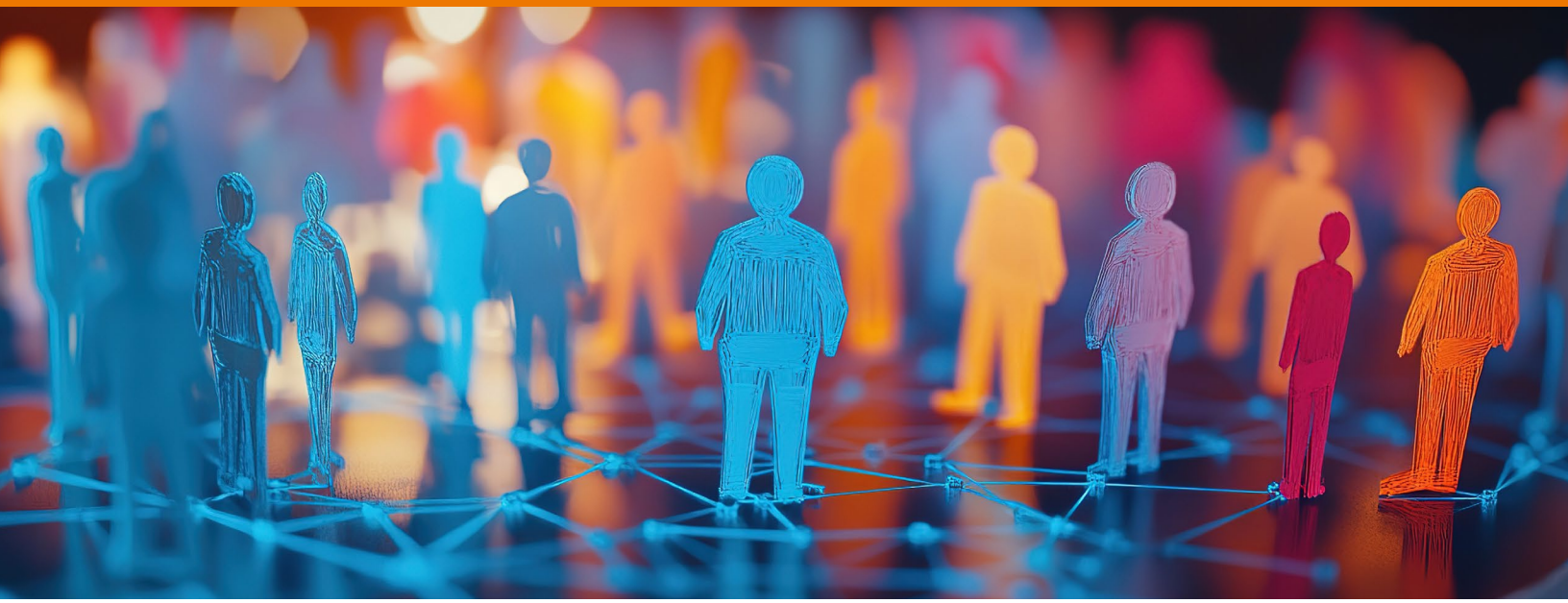
LEADING TECHNICAL PROFESSIONALS AND TEAMS



WHEN

Apr 14-15, 2027 (Live Online)

Jul 15-16, 2027 (In Person)

PRICE

$5,300

WHERE

Live Online - Zoom

In Person - Cambridge, MA

EXECUTIVE CERTIFICATE TRACK

Management and Leadership

Managing technical professionals demands a distinct set of leadership skills. These individuals—whether 10x engineers, full-stack developers, technical visionaries, data experts, or elite scientists—offer exceptional expertise but can also bring unique management challenges. They may be fiercely independent, deeply focused on their work, or driven by intellectual curiosity and autonomy rather than traditional corporate incentives. Leaders of technical teams must skillfully navigate these dynamics to foster collaboration and unlock their teams' full potential.

Leading Technical Professionals and Teams is designed to help emerging and current leaders develop a practical toolkit for managing and motivating high-performing technical talent. Over two immersive days, participants will delve into the complexities of mentoring and rewarding technical staff, forming new technical teams, and understanding management styles through case studies and examples such as Amazon, SpaceX, Ford, Facebook, GSK, Google, the Broad Institute, and Los Alamos National Lab. The course addresses modern challenges, including managing international teams and designing team responsibilities for remote work. Moreover, it offers practical tools for leading exceptionally talented individuals who may require tailored management approaches.

Please visit our website for the most current information.

executive.mit.edu/tpt

MIT MANAGEMENT EXECUTIVE EDUCATION

FACULTY*



Bruce Cameron



Nelson Repenning

**Please note, faculty may be subject to change.*

TAKEAWAYS

At the end of this course, participants will be equipped to:

- Identify what drives high-performers—whether intellectual curiosity, recognition, or meaningful contributions—and align incentives accordingly
- Develop strategies to create cohesive, high-performing technical teams, taking into account diverse work styles, expertise, and decision-making processes
- Adapt their management styles based on team composition, corporate culture, and technical complexity
- Improve communication with technical staff, bridge communication gaps, set clearer expectations, and facilitate productive discussions
- Implement team structures that reduce unnecessary bottlenecks, enable efficient workflows, and enhance coordination in remote and hybrid settings
- Address common pitfalls, such as managing "rockstar" employees, balancing autonomy with oversight, and handling underperformance effectively

WHO SHOULD ATTEND

This program is ideal for:

- Managers, team leads, and directors looking to refine their leadership skills for technical teams
- Individual contributors preparing for their first leadership roles
- Executives overseeing cross-functional or geographically distributed teams
- Professionals in tech, engineering, R&D, aerospace, defense, pharmaceuticals, and biotech who want to improve leadership effectiveness in technical environments



CONTACT INFORMATION

MIT Sloan Executive Education

P +1-617-253-7166 | **E** sloanexeced@mit.edu

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