BUSINESS APPLICATIONS OF SPACE EXPLORATION

WHEN
May 11 – 15, 2026

PRICE
$12,500

WHERE
Cambridge, MA

EXECUTIVE CERTIFICATE TRACK
Strategy and Innovation

As space technologies continue to evolve, their applications across industries will only expand, fueling innovation and economic growth in unexpected ways.

Business Applications of Space Exploration (BASE) is an immersive, five-day course on the MIT campus designed to help individuals and teams define business strategies, workforce capabilities, and tactical toolkits for present and next era space exploration. This groundbreaking, application-based course explores the intersection of space exploration and business and presents a cutting-edge framework—created by the course faculty—for evaluating business opportunities on earth and in the "forever frontier" of space that are currently unimagined or difficult to measure. Participants will explore the economics, innovation, policy, and entrepreneurship surrounding space exploration, applying frameworks and models to real-world business problems and scenarios.

Please visit our website for the most current information.

executive.mit.edu/base

MIT MANAGEMENT EXECUTIVE EDUCATION

FACULTY*

Kerri Cahoy
Olivier de Weck
Sertac Karaman
Paul McDonagh-Smith
Fiona Murray
William Oliver

Guest speaker:
Dr. James B. Garvin
Chief Scientist NASA
Goddard

*Please note, faculty may
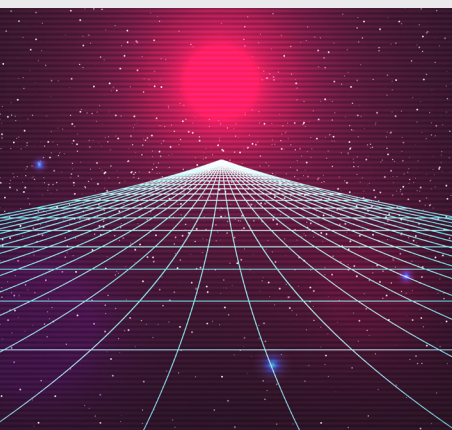be subject to change.

TAKEAWAYS

Participants of this course will leave with a deeper understanding of:

- Patterns and strategic approaches that can be transferred to organizations in any industry.
- Innovative business models and funding mechanisms that are shaping the next phase of space exploration.
- Cutting-edge technologies driving space exploration, including AI, robotics, and computing, and how they can be applied to create value in your business.
- How to navigate the legal and regulatory challenges to position your organization for success in space-related ventures.

WHO SHOULD ATTEND

Individuals and teams most likely to benefit from this course include:

- Senior executives and business leaders in industries including but not limited to aerospace and aeronautics, defense, cybersecurity, biotechnology, advanced materials development, and artificial intelligence technology.
- Companies/executives seeking to explore or expand into the space economy
- Founders and leaders of start-ups or emerging companies aiming to tap into the growing space industry
- Government and policy makers involved in shaping space policy, regulatory frameworks, or national space programs
- Investors and venture capitalists seeking to invest in the space industry
- Professionals in technology and engineering fields

"We're never going to reach the horizon or the limit of our capabilities if we can evolve our human and machine roles, responsibilities, and relationships."

—Paul McDonagh-Smith

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