Fundamentals of Space Leadership

Certificate Overview

Thunderbird's Fundamentals of Space Leadership executive certificate is designed to equip professionals with the knowledge and skills needed to understand leadership in the rapidly evolving space industry. Powered by Thunderbird Executive Education, this program encompasses a multifaceted curriculum that delves into the intricate intersections of space technology, business strategies, and policy frameworks.

Participants gain a deep understanding of the key dynamics shaping the space sector, including emerging technologies, market trends, regulatory environments, and international collaborations. Through a combination of engaging coursework, industry insights, and practical exercises, the program empowers students to navigate the complexities of space ventures, make informed strategic decisions, and effectively engage with stakeholders across government, commercial, and academic sectors. Whether aiming to lead space-related initiatives, influence policy agendas, or drive innovative business ventures, graduates of this program are equipped to drive positive impact and foster advancements in the global space landscape.

Dubai, U.A.E.

In-person

3
Days
February 20–22, 2024

Professional Certificate

Full tuition cost (USD)
$3,500; other fees may apply

Learning outcomes

- Explore the space economy including terminology, sectors, history, future opportunities and risks.

- Apply and adapt entrepreneurial models and financing, explore related industries, analyze investment opportunists.

- Identify the challenges and opportunities space brings to the environment and explore sustainable space solutions.

- Define space policy and leadership skills in the context of national security and economic development.

Curriculum

- Introduction to the space domain

- Space technology

- Space business opportunists, models, financing, and investment

- Global leadership and national security in space

- Space effects and industry analysis

- Space, the environment and sustainability

- Global assets, data, and systems

Greg Autry, PhD

Clinical Professor and Director, Thunderbird Initiative for Space Leadership, Policy, and Business

Visiting Professor
Imperial College London

Former NASA White House Liaison

Advisor to the US Dept of Transportation for Commercial Space

Zaheer Ali

Professor of Practice, Thunderbird Initiative for Space Leadership, Policy, and Business

Physicist

Former NASA Program Manager SOFIA

Technology Executive

Space Entrepreneur and Investment Advisor

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Thunderbird.asu.edu/executive-education

Contact us: +1 602-496-6920 | exec.ed@thunderbird.asu.edu

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