

Executive Master of Global Management (Specialization in Space Leadership)



About the program

Thunderbird's Executive Master of Global Management with a specialization in Space Leadership, Business and Policy (EMGM-SL) is a one-of-a-kind degree for professionals seeking executive management expertise in the booming space sector.

Designed and taught by industry-leading experts, this 12-month graduate program is tailored for individuals pursuing executive careers in commercial spaceflight, defense and civil aerospace, artificial intelligence (AI) and big data, and next-generation manufacturing. Being a graduate will open doors across the aerospace and technology sectors.

The cutting-edge curriculum prioritizes industry immersion and focuses on modern practices, principles and case studies for corporate, startup, nonprofit and governmental organizations operating in space. Select courses throughout the program will also feature renowned practitioners and scholars from Arizona State University's School of Earth and Space Exploration.

Substantial opportunities are available for hands-on learning and networking with leaders at NASA, private industry, and global nonprofits, including a workshop and networking session at Kennedy Space Center and facilities visits to NASA, Space Force and commercial space company facilities.

3

Semesters
(Fall, Spring, Summer)



Phoenix, AZ
and Los Angeles, CA



Anticipated
post-graduation
salary range
\$150k - \$300k +

15

Weekends + 1 Residence
Week + 1 Field Study Week
and 1 Graduation Residence
module week

Full tuition cost (USD)

\$67,207; other fees may apply

Scholarships available.

Who should attend?

- Professionals who want to keep up with a rapidly-changing industry in a flexible master's degree program while continuing to work full-time.
- Engineers aspiring to advance in the aerospace sector and supplying industries.
- Professional managers and executives looking to enter the booming space economy.
- Industry, policy and military leaders looking for insight and connections to the space sector.

Program format

With its innovative program format, Thunderbird's EMGM-SL program delivers a strategically choreographed progression through every facet of international space technology management, with experiential learning opportunities and practical, applicable education. The curriculum is focused on problem-solving via case studies, peer interaction, and applied-learning projects. You'll be connected directly to top national and international space and technology firms, as well as policymakers and agency officials.

Curriculum

Spring

- Global Technological Leadership/Global Personal Leadership
- Space for Future Global Leaders
- Global Technological Strategy
- Navigating Global and Regional Business Environments/ Communicating and Negotiating Across Cultures

Summer

- Global Space Policy and Law
- Global Field Seminar: Space Coast Excursion

Fall

- Data in the Global Economy/Global Marketing
- Global Space Entrepreneurship and Sustainability
- Global Finance and Accounting
- Space and Global States and Markets
- Global Personal Leadership Development: Space Capstone

Application deadlines

- **June 30:** Early consideration
- **August 30:** First round
- **October 30:** Second round and international student deadline
- **November 30:** Final deadline

Faculty

Greg Autry, PhD: Clinical Professor and Director of the Thunderbird Initiative for Space Leadership, Policy and Business; Former NASA White House Liaison; Advisor to the US Dept of Transportation for Commercial Space (COMSTAC).

Timiebi Aganaba, DCL: Space Law and Governance expert focused on promoting inclusive space futures; experience in government, nonprofit, think tanks, legal sector and consulting industries in four countries.

Namrata Goswami: Author, strategic analyst and consultant on Great Power Politics, Space Policy, Alternate Futures, and Frameworks of Conflict Negotiation and Resolution.

Jim Bell, PhD: Professor at ASU's School of Earth and Space Exploration, distinguished visiting scientist at NASA JPL, noted author, and former president of The Planetary Society.

Zaheer Ali: Professor of Practice at Thunderbird School of Global Management at Arizona State University; Senior manager USRA and an experimental physicist with extensive experience at NASA and in national security.

Kevin O'Connell: Former director of the U.S. Office of Space Commerce and recipient of the Vice President's Dedicated Service Award.

APPLY NOW
Thunderbird.asu.edu



Contact us: +1 602-496-7100 | admissions.tbird@asu.edu