The Space Studies program at Rice University offers a comprehensive curriculum covering space engineering, science, program management, and policy, preparing students for diverse roles in the space sector. Through advanced courses in engineering, biology, physical sciences, economics, public policy, and management, students gain insights into space commercialization and national policy, with an emphasis on program management. This program is in line with the workforce demands of the space industry, offering training in technical areas essential for the 21st-century transformation of human space flight. Additional seminars and cohort courses provide practical skills for applying scientific principles in business or governmental contexts.

**PROGRAM HIGHLIGHTS**

- 3-semester industry-oriented master’s program
- Cutting-edge curriculum led by expert faculty
- Required 3 to 6-month internship
- Individualized job placement consulting
- Access to Rice Business School courses
- Mentorship from Industry Board of Affiliates
- Weekly seminars hosted by industry experts
- Flexible enrollment: full-time or part-time
- Home of the renowned Lyndon B. Johnson Space Center, which serves as the epicenter of NASA’s operations

**FOCUS AREAS**

- Engineering
- Sciences (AstroScience, Earth Science & Life Sciences)
- Management & Entrepreneurship

**COURSES INCLUDE**

- Orbital Mechanics and Mission Design
- Solar System Physics
- R For Data Science
- Computational Fluid Mechanics
- Aerospace Propulsion
- Nebular Astrophysics
- Design for Aerospace Environments
- Data Science Methods and Management

**APPLICATION DEADLINES**

FEBRUARY 15 (FALL) • OCTOBER 15 (SPRING)

profms.rice.edu