



RICE NATURAL SCIENCES

Professional Science Master's Program



>99%

JOB PLACEMENT RATE
WITHIN 6 MONTHS
OF GRADUATION

MASTER OF SCIENCE IN ENVIRONMENTAL ANALYSIS

The M.S. in Environmental Analysis program offers a comprehensive interdisciplinary approach, equipping students with rigorous methods and quantitative skills necessary for tackling environmental issues in both industrial and governmental settings. Drawing from diverse fields including environmental science, earth science, statistics, chemistry, ecology, mechanical engineering, applied mathematics, chemical engineering, economics, computer science, and sociology, the program prepares graduates with versatile skills highly valued by environmental consulting firms, energy production companies, and government agencies. Integrating principles of environmental engineering and ecosystem management, along with business, management, and communication courses, this program addresses the multifaceted challenges of environmental management and sustainability.

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
- Situated in Houston, Texas, renowned as the "energy capital of the world"

FOCUS AREAS

- Environmental Sustainability
- Management and Policy
- Quantitative Decision-Making

COURSES INCLUDE

- Ecosystem Management
- Energy and the Environment
- Geopolitics of the Energy Industry
- Fundamentals of Quantitative Environmental Health Risk Assessment
- Applied Sustainable Planning and Design
- Conservation Biology
- Climate Risk Management



APPLICATION DEADLINES

FEBRUARY 15 (FALL) • OCTOBER 15 (SPRING)

profms.rice.edu