The professional master’s degree in Environmental Analysis teaches students rigorous methods that are needed by business and governmental organizations to deal with environmental issues. As an interdisciplinary program, the MS in Environmental Analysis degree aims to give students the ability to not only remediate and solve environmental problems, but also to predict possible environmental impacts to enable avoidance and mitigation of consequences. The Environmental Analysis curriculum not only emphasizes core quantitative topics such as statistics, remote sensing, data analysis, and modeling, but also expands students’ knowledge in environmental engineering and science, and broadens their understanding of management and business including communication and leadership training and the flexibility to tailor their interest area by taking electives in relevant fields.

The MS in Environmental Analysis (MSEA) degree is part of the professional science master’s (PSM) program at Rice housed in the Wiess School of Natural Sciences. These master’s degrees are designed for students seeking to gain further scientific core expertise coupled with enhanced management and communications skills. They instill a level of scholastic proficiency that exceeds that of the bachelor’s level, and create the cross-functional aptitudes needed in modern industry. Skills acquired in this program will allow students to move more easily into management careers in consulting or research and development, design, and marketing of new science-based products.

A coordinated MBA/MSEA degree is offered in conjunction with the Jesse H. Jones Graduate School of Business. Environmental Analysis does not currently offer an academic program at the undergraduate level.

Master’s Program

- Master of Science in Environmental Analysis (MSEA) Degree (ga.rice.edu/programs-study/departments-programs/natural-sciences/environmental-analysis/environmental-analysis-msea)

Coordinated Program

- Master of Science in Environmental Analysis (MSEA) Degree / Master of Business Administration (MBA) Degree (ga.rice.edu/programs-study/departments-programs/business-administration-mba-environmental-analysis-decision-making-msea)