

CLIMATE FINANCE AND RISK MANAGEMENT (MSCF)

Graduate Degree Program
R.H. Smith School of Business

Abstract

The program focuses on financial concepts, techniques, models and data critical to conducting financial analysis of climate change. Students will learn about the strengths and weaknesses of climate and various socioeconomic models used for portfolio allocation and investment, risk management and mitigation decisions, and financial disclosure. Emphasis will be on building students' applied skills that can readily be leveraged by companies, governmental agencies and NGOs in tackling climate change. Coursework on the fundamentals of financial analysis, economic analysis of climate policy, climate and integrated assessment models and data, and valuation and financing of climate projects are highlighted in the program. Elective courses will further explore issues such as carbon accounting and financial disclosures, climate risk management techniques including scenario and stress test methodologies, and climate-related portfolio investment analysis.

Financial Assistance

Financial aid is available to qualified students in the form of fellowships, graduate assistantships, and scholarships.

Contact

Program information is available online at <http://www.rhsmith.umd.edu> (<http://www.rhsmith.umd.edu/>). Please contact us at:

MBA/MS Admissions

Telephone: 301.405.2559
Email: masters@rhsmith.umd.edu
2303 Van Munching Hall
7699 Mowatt Lane
University of Maryland
College Park, MD 20742

Website: <http://www.rhsmith.umd.edu> (<http://www.rhsmith.umd.edu/>)

ADMISSIONS

GENERAL REQUIREMENTS

- Essay
- Transcript(s)
- TOEFL/IELTS/PTE (international graduate students (<https://gradschool.umd.edu/admissions/english-language-proficiency-requirements/>))

PROGRAM-SPECIFIC REQUIREMENTS

- Letter of Recommendation (1)
- Graduate Management Admissions Test (GMAT) or Graduate Record Examination (GRE) - both optional
- CV/Resume

APPLICATION DEADLINES

Type of Applicant	Fall Deadline
Domestic Applicants	
US Citizens and Permanent Residents	August 1, 2025
International Applicants	
F (student) or J (exchange visitor) visas, E, G, H, I and L visas and immigrants	March 14, 2025

RESOURCES AND LINKS:

Other Deadlines: rhsmith.umd.edu/apply (<https://www.rhsmith.umd.edu/apply/>)

Program Website: rhsmith.umd.edu/programs/business-masters/academics/accounting (<https://www.rhsmith.umd.edu/programs/business-masters/academics/accounting/>)

Application Process: gradschool.umd.edu/admissions (<https://gradschool.umd.edu/admissions/>)

REQUIREMENTS

- Climate Finance and Risk Management, Master of Science (M.S.) (<https://academiccatalog.umd.edu/graduate/programs/climate-finance-and-risk-management-mscf/climate-finance-and-risk-management-ms/>)

FACILITIES AND SPECIAL RESOURCES

The Office of Career Services (OCS) provides dedicated, professional support to help students launch their careers. The center links students directly to recruiters through a variety of services, including on- and off-campus recruitment and the online resume database. The OCS also participates in regional and national career forums and job fairs.

The Smith School is located in the Baltimore/Washington, D.C./Northern Virginia corridor. This region offers one of the highest concentrations of culture, diversity, and career opportunities in the country.

Visit our website at <http://www.rhsmith.umd.edu> (<http://www.rhsmith.umd.edu/>) for more specific information.