Enterprise Risk Management

Impacting decision-making at the highest levels.

Multifaceted, Practical ERM Knowledge

The master’s program has five distinct features critical for ERM:

1. A focus on all aspects of ERM, including:
   - ERM framework
   - risk governance
   - risk identification
   - risk quantification
   - risk decision-making
   - risk messaging

2. A focus on all risk sources, including:
   - strategic (strategy execution risk, competitor risk, etc.)
   - operational (HR, cyber-security, etc.)
   - financial (market risk, credit risk, etc.)
   - insurance risk (e.g. pricing risk)

3. A customizable course of study
   Recognizing that ERM is a broad field with various roles, we offer flexible course options. You can select a deeper dive into the content most suited to your needs.

4. A balance of skills
   You will supplement technical ERM skills with business communication skills required to effectively navigate the ERM landscape and gain buy-in from key internal and external stakeholders.

5. A practical approach
   Develop practical ERM tools and techniques that have been tested and proven in the marketplace by our faculty, who are globally recognized ERM leaders.

Flexible Options

The program offers flexible full-time and part-time options. All classes are offered on-campus and most are also available online.

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<th>Program Options</th>
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<td>Master of Science (full-time)</td>
<td>On-campus or Online via live interactive classroom</td>
<td>3 terms Capstone Course</td>
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<td>Master of Science (part-time)</td>
<td>On-campus or Online via live interactive classroom</td>
<td>Up to 6 terms Capstone Course</td>
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<tr>
<td>Certification of Professional Achievement (full- or part-time)</td>
<td>On-campus or Online via live interactive classroom**</td>
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<td>Non-Credit Courses</td>
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* Switching between on-campus and online instruction is possible with administrative approval. ** Starting in Spring 2020.

“My professor was actually the chief risk officer of the regulatory authority. I felt the deep connection between my work and the class.”

Kazuya Takishima | ’19SPS, Enterprise Risk Management
Associate, FP&A at Nomura

Apply Online sps.columbia.edu/enterprise-risk-management
Core Competencies

In the ERM Program, you will learn to:

- Apply a value-based ERM approach to help organizations make better risk-reward decisions at the highest levels.
- Quantify all types of risk, including strategic, operational, financial, and insurance.
- Develop a clear definition of risk appetite (the aggregate enterprise-level risk limit).
- Design and implement customized ERM frameworks and risk governance structures for any type of organization.
- Enhance the strategic planning process, increasing the likelihood of an organization achieving its goals.
- Understand and satisfy ERM requirements from rating agencies, regulators, and shareholders.
- Balance technical ERM skills with effective communication skills to gain buy-in from key internal and external stakeholders.

Faculty With Outstanding Academic Credentials & Industry Experience

Develop practical ERM tools and techniques that have been tested and proven in the marketplace by our faculty, who are globally recognized ERM leaders with experiences at companies such as:

- ADP
- AIG
- American Express
- Barclays
- Bloomberg
- CIT Group
- CohnReznick
- Credit Suisse
- CUNA Mutual Group
- Deloitte
- Everest Re Group, Ltd.
- Exelon
- Fannie Mae
- Financial Industry Regulatory Authority (FINRA)
- Goldman Sachs
- Healthfirst
- HSBC
- KPMG
- Lehman Brothers
- Merrill Lynch
- Morgan Stanley
- Morningstar
- New York Life Insurance Company
- NYC Housing Authority
- Pfizer
- PRMIA
- Standard & Poor's
- UBS Wealth Management
- UGI Corporation

Who Should Apply

- Individuals who plan to pursue or advance a career in enterprise risk management.
- Individuals who want to expand their abilities in specialized risk management areas such as auditing, information technology, compliance, and management of insurable risks.

"Companies were specifically interested in my risk management experience. So, I consistently referred back to the program...I received a lot of offers."

Molly Sun | '17SPS, Enterprise Risk Management
Product Manager, Cloud Platform, AutoDesk