GLOBAL RISK, MASTER OF ARTS

Whether for private companies or public policy design, effective risk analysis requires expertise in the critical factors now driving global change, including technology, climate, politics, regulatory uncertainty, migration, pandemics, and extremism.

Based at the SAIS Europe campus in Bologna, Italy, students in the Master of Arts in Global Risk (MAGR) program develop sophisticated risk management and analysis skills through a comprehensive and interdisciplinary approach. The 13-month, full-time, cohort-based MAGR combines intellectual tools from economics, finance, political science, history, and international relations to create qualified professionals who understand the drivers of instability that characterizes the past decade in world affairs.

The MAGR degree provides students with the skills, concepts, and analytical techniques required to understand and manage global risk factors in public policy and private-sector decision-making. Graduates are currently employed in the private sector in finance, manufacturing, energy, and consulting roles, and working for multilateral and governments.

Degree Requirements

**Campus:** Bologna, Italy  
**Credits:** 50  
**Duration:** 13 months, Full-time  
**Course delivery:** In-person

In order to graduate, students must fulfill all degree requirements and earn a cumulative GPA of 2.67 or above.

Curriculum

The MAGR builds on the school’s strengths in multi-disciplinary analysis by introducing students to a broad array of concepts and tools from finance, social sciences and international relations.

Renowned for their interdisciplinary scholarship and innovative work in the field of risk, Johns Hopkins SAIS faculty teach thematic courses to complement the program’s more traditional training in quantitative methods.

<table>
<thead>
<tr>
<th>Term</th>
<th>Courses</th>
<th>Duration</th>
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<tbody>
<tr>
<td><strong>Summer</strong></td>
<td>Microeconomic Risk and International Trade</td>
<td>4 weeks</td>
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<td></td>
<td>Introduction to Statistics</td>
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<td></td>
<td>Math Review for Risk Assessment</td>
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<tr>
<td><strong>Fall</strong></td>
<td>Instability and Political Change in Consolidated Democracies</td>
<td>13 weeks</td>
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<td></td>
<td>Macroeconomic Risk and International Finance</td>
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The first summer term begins with an intensive six-week program, with the first two weeks being offered remotely and the last four weeks held on campus in the classrooms. Courses include Microeconomic Risk and International Trade, Introduction to Statistics and a Math Review for Risk Assessment.

During the fall term, students further develop their understanding of economics and begin to also focus on issues in risk related to political and economic-related risk. They explore the methodological problems associated with the analysis of risk and uncertainty and the different approaches to managing risk. They examine how established democratic societies can rapidly become politically unstable and begin to develop quantitative approaches to risk assessment. Students also take a two-credit course in corporate finance which examines the fundamentals of asset evaluation and investment analysis. In addition, they select an elective course giving them the opportunity to study an area of specific interest to them and also engage with student in other degree programs at SAIS Europe.

The spring semester provides the opportunity for students to develop the main tools for geopolitical risk analysis through scenario planning. Moreover, candidates deepen their study of the principal sources of risk at the national and international levels. Students are also introduced to the main techniques for quantitative risk analysis employed in the financial industry. In addition, students take two additional elective courses chosen from the broad array offered in the Spring at SAIS Europe.

**Capstone**

In the second summer term, students work on their capstone project (off-campus). They may choose between an 8-12 week, focused summer internship or an original 10,000-word research paper under the supervision of a Johns Hopkins SAIS faculty member. The capstone must be completed during their second summer term.

**Electives**

Students in the MA in Global Risk degree program can select elective courses from among the numerous courses offered at SAIS Europe annually, where courses are available on such topics as European Integration, EU Foreign Policy, Foreign Policy Analysis, Economic Development in Latin America, Europe and the Middle East, Renewable Energy, Energy and Climate Change, Constitutional Development, Political
Leadership in the Middle East, Asian Economic Development, East Asian Security, and many more.