

Risk Management

- A Comprehensive Program

Theory, Practice and Success

Effectively practicing risk management requires a comprehensive foundation of knowledge. If you want to be a successful risk management professional it is important to understand how organizations perform in making risk-taking decisions, how information and key risk indicators can be focused to improve the organization, and how teams can best execute the important functions of measuring and managing risk.

Risk Management - A Comprehensive Program is applicable to professionals across all sectors: banking, insurance, asset management, hedge funds, energy, securities, regulation/supervision and more.

- Risk management professionals can use this program to develop the talents of their key staff members
- Market, credit or operational risk specialists can use this program to expand their knowledge of other approaches to understanding risk
- Regulators, Auditors, Regulators, and Supervisors can use this program to increase their expertise in validation of advanced risk management infrastructures
- IT personnel can use this program to improve the effectiveness of their work in building the risk management architecture of their organizations
- Financial Engineers can use this program to enhance the application of their technical skills to the broader organization
- Business Managers interested in learning more about risk management or expanding their career into the field of risk management

How you will benefit

- Evaluate risk management situations in a real-world setting
- Critically assess risk management metrics and findings
- Identify the limitations of risk management in real-world situations
- Understand best practices on how to lead and organize risk management teams

- Analyze the mechanism of corporate governance and risk management leadership and its critical relationship to the overall corporate strategy and management of the enterprise

Faculty

Russell Walker is Clinical Associate Professor at the Kellogg School of Management, Northwestern University and former Associate Director of the Zell Center for Risk Research. He has developed and taught leading executive programs on Enterprise Risk, Operational Risk, Big Data and Analytics, Strategic Data-Driven Marketing, and Global Leadership. In 2011, he was awarded the Kellogg Impact Award for excellence in teaching of Enterprise Risk Management. He is author of the award-winning [Winning with Risk Management](#), which examines the principles and practice of risk management through business case studies. He received his PhD from Cornell University, where he studied catastrophic risk analysis.

	4.5 days
	€4750
	Risk Management
	English
	4.4/5
	Dates to be advised



This program is eligible for 27 CE credit hours as granted by CFA Institute.

EARLY ENROLLMENT DISCOUNT - Enroll more than 90 days in advance and receive a 10% discount on the program fee

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Program Content

Subject	Content	
FOUNDATIONS Foundations of Risk Measurement: The Theory and Its Limits	<ul style="list-style-type: none"> Principles of risk measurement and management Use and properties of statistics in measuring risk Limits of statistics in risk measurement and detection 	<ul style="list-style-type: none"> Importance of correlation in risk modeling Limits and best uses of models in risk management
MARKET RISK Market Risk Management and Basel Approaches, Stress Testing and Portfolio Models	<ul style="list-style-type: none"> Value at Risk methodologies Concerns rising from the recent financial crisis The interaction of liquidity risk on asset pricing Preparing for unseen economic and asset losses 	<ul style="list-style-type: none"> Preparing for asset volatility The role of scenario analysis and stress testing in developing risk models that prepare for asset volatility Monte Carlo models for market risk Economic Capital calculations for market risk
CREDIT RISK Overview and Methods of Credit Risk Management	<ul style="list-style-type: none"> Overview of major credit risk types: Consumer, corporate and sovereign debt Merton Model for credit risk Credit derivatives and CDOs: Uses, limits, and challenges 	<ul style="list-style-type: none"> Basel methodologies on credit risk Credit risk VaR, portfolio VaR, and CVA Monte Carlo models for credit risk: Stress testing and scenario analysis Economic capital for credit risk
OPERATIONAL RISK Overview and Key Risk Indicators – Anticipating and Preparing for Operational Risk	<ul style="list-style-type: none"> Operational risk detection, properties and metrics Basel methodologies Monte Carlo models Drivers and key risk indicators of operational risk Impact of regulation on operational risk 	<ul style="list-style-type: none"> Communicating operational risk to management Reducing operational risk Economic capital for operational risk Supply chain risk Managing complex operations
Case Exercise – Making Risk Based Decisions: Impacts to the Organizational Culture	Using a real-world example, we explore the reality of making risk-based decisions in teams. This case study will allow us to explore and test best practices.	
MAKING RISK-BASED DECISIONS Crisis and Reputational Risks	<ul style="list-style-type: none"> Sources of reputational risk Role of operational risk in reputational risks Crisis events and turning points Risk contagion 	<ul style="list-style-type: none"> Regulation and reputational risk interplay Best practices on managing reputational risk Best practices on preventing regulatory risk
ENTERPRISE RISK Developing an Enterprise Risk Perspective	<ul style="list-style-type: none"> Developing an Enterprise Risk Management (ERM) framework The role of the risk office in ERM Reporting of risk metrics to senior management 	<ul style="list-style-type: none"> Identification of linkage between risk types Best practices in developing an ERM program
Case Exercise – Managing Enterprise Risk in Practice	Practical example examining how a leading firm developed a sound ERM process	
RISK MANAGEMENT GOVERNANCE Integrating fraud, audit, risk reporting and risk taking	<ul style="list-style-type: none"> Role of audit in ERM; Fraud detection Compliance Model risks 	<ul style="list-style-type: none"> Risk reporting Risk setting Best practices in governance for regulatory review
PERSPECTIVE FROM THE TOP Risk management from the perspective of the CEO and Board of Directors	<ul style="list-style-type: none"> Role of boards in risk setting CEOs role in a risk crisis BP case examination 	<ul style="list-style-type: none"> Toyota case examination Role of senior leadership in managing regulatory risks
TRENDS IN RISK MANAGEMENT Emerging Risks and Risk Management Direction	<ul style="list-style-type: none"> Emerging risks Cyber risk Mobile banking Social media risks Critical IT systems 	<ul style="list-style-type: none"> Shadow banking Consumer protectionism Regulatory trends Risk Management career trends and opportunities

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Enrolling & Practical Information

Enrollment requirements

AIF considers each enrollment application carefully to ensure the quality and level of the program is maintained and that participation of candidates is beneficial to both themselves and their companies. The general prerequisite for all AIF programs is the possession of an academic or equivalent degree, as well as proficiency in English and practical experience.

How to enroll

Enrollment applications are available via www.aif.nl. There is no closing date for enrollment although it is advisable to enroll early as places are limited. General Terms & Conditions of enrollment are available via www.aif.nl

Program calendar

Program dates and information about all AIF programs are available at www.aif.nl or by contacting AIF directly.

Accommodation

AIF has special reduced rates available for participants at nearby hotels.

Program location

All AIF programs take place at AIF's premises in the center of Amsterdam. AIF's premises are easily accessible by public transport and car and are a 30-minute drive from Schiphol international airport and a 5-minute walk from Amsterdam's central train station.

Program fees

Program fees include all the comprehensive program materials, books, and software that are required per program, as well as daily luncheons. Accommodation is not included.

As an educational and not-for-profit foundation, AIF is exempt from charging VAT. For clients located within the Netherlands, the AIF program fee is exempt from VAT. For other EU and all non-EU clients, VAT may be due by client to the tax authority.

Certificates

An AIF certificate of attendance is awarded to all participants who successfully complete an AIF Open Enrollment or In-Company program.

About Amsterdam Institute of Finance

AIF is a global financial education and innovation institute headquartered in Amsterdam. Through our programs (open enrollment and in-company) we connect ambitious professionals with the best minds in finance. Taking part in one of our programs or events is a direct investment in your personal future. Joining the AIF alumni network means connecting with the world's leading financial experts, in addition to professionals from more than 1200 organizations. Together with them we endeavor to impact your career and shape the future of finance.

This is what makes AIF and the AIF experience unique:

- We believe in responsible and sustainable finance
- AIF is a not-for-profit foundation which allows us to independently select our faculty from the world's leading business schools (such as INSEAD, NYU Stern, Berkeley, etc.) and other institutions
- Our clients, rather than profits, come first for us
- AIF delivers top quality. Our alumni give our faculty an average rating of 4.6 out of 5.0
- Enrollment in one of our programs means you become part of the AIF network which connects you to professionals in more than 110 countries
- Our programs are applicable to daily practice and prepare you for the future of finance.

CONTACT US

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