Climate Risk in Investment Portfolios Training Course

Professional Development Training Course Outline

Category	Capital Markets and Investment	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

The rapid escalation of climate-related risks has become a critical concern for investors, asset managers, and financial institutions globally. Climate Risk in Investment Portfolios Training Course provides a comprehensive framework to understand, measure, and manage climate-related financial risks. Participants will gain insights into climate change scenarios, regulatory requirements, risk modeling, and portfolio adaptation strategies. This course combines practical tools with strategic approaches to ensure participants are equipped to integrate climate considerations into investment decision-making, ensuring long-term portfolio resilience and sustainable returns. Key areas covered include transition risks, physical risks, ESG integration, and scenario analysis, all of which are aligned with global financial standards and industry best practices.

As climate risk increasingly influences market volatility, investor confidence, and regulatory compliance, this course empowers professionals to proactively identify and mitigate exposure. Participants will develop the skills necessary to quantify climate risks, assess portfolio vulnerability, and apply innovative strategies for sustainable investment. Through case studies and real-world examples, the course emphasizes actionable solutions for climate-informed investment strategies, fostering enhanced decision-making capabilities, risk transparency, and organizational value creation. Professionals completing this program will be positioned to lead climate risk initiatives and align investment practices with long-term environmental, social, and governance (ESG) objectives.

Programme Curriculum

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Course Objectives

1. Understand the fundamentals of climate change and its impact on financial markets.
2. Identify and assess physical and transition climate risks in investment portfolios.
3. Apply climate scenario analysis and stress testing techniques.
4. Integrate ESG considerations into investment strategies.
5. Evaluate climate-related regulatory frameworks and reporting standards.
6. Develop portfolio adaptation strategies for climate resilience.
7. Utilize quantitative tools for climate risk measurement.
8. Analyze sector-specific climate vulnerabilities and opportunities.
9. Implement climate risk disclosure in alignment with TCFD recommendations.
10. Assess the impact of climate risk on asset valuation and performance.
11. Explore innovative investment solutions for sustainable portfolios.
12. Conduct scenario-based decision-making for long-term portfolio management.
13. Apply lessons from case studies to real-world investment challenges.

Organizational Benefits

- Enhanced risk management and portfolio resilience
- Improved regulatory compliance and reporting standards
- Integration of ESG principles in investment strategies
- Increased investor confidence and stakeholder trust
- Identification of climate-related financial opportunities
- Development of sustainable investment policies
- Strengthened scenario analysis and stress-testing capabilities
- Improved decision-making under climate uncertainty
- Greater organizational alignment with global sustainability goals
- Competitive advantage in climate-conscious investment markets

Target Audiences

- Portfolio managers and fund managers
- Risk management professionals
- Institutional investors and asset owners
- ESG analysts and sustainability officers
- Financial regulators and compliance officers
- Investment consultants and advisors
- Climate policy specialists
- Financial analysts and strategists

Course Duration: 5 days

Course Modules

Module 1: Introduction to Climate Risk

- Overview of climate change and financial implications
- Types of climate risk: physical and transition
- Key climate risk frameworks
- Emerging trends in climate finance
- Assessment of global climate scenarios
- Case study: Climate risk impact on a multi-asset portfolio

Module 2: ESG Integration in Investment Portfolios

- Understanding ESG factors and metrics
- Incorporating ESG in asset allocation
- ESG scoring and rating methodologies
- Regulatory and disclosure requirements
- Tools for ESG integration
- Case study: ESG-driven investment performance

Module 3: Climate Scenario Analysis

- Overview of climate scenarios and models
- Stress testing for physical and transition risks
- Portfolio impact assessment
- Scenario planning and risk mitigation
- Sensitivity analysis techniques
- Case study: Portfolio adaptation under climate scenarios

Module 4: Regulatory and Reporting Standards

- Introduction to TCFD and SASB frameworks
- Climate disclosure requirements
- Alignment with national and international policies
- Best practices for reporting
- Compliance risk management
- Case study: Regulatory-driven portfolio adjustments

Module 5: Quantitative Tools for Climate Risk

- Risk metrics for climate exposure
- Financial modeling for scenario analysis
- Portfolio vulnerability assessment
- Risk-adjusted performance evaluation
- Data sources and analytical techniques
- Case study: Quantitative assessment of sector-specific risks

Module 6: Sector-Specific Climate Vulnerabilities

- Energy, transport, and industrial sectors
- Agriculture and water resource risks
- Technology and innovation solutions
- Supply chain climate exposure
- Market opportunities from sector adaptation
- Case study: Sector-focused portfolio strategy

Module 7: Portfolio Adaptation and Resilience

- Strategies for climate-resilient investments
- Diversification and risk mitigation techniques
- Dynamic asset allocation approaches
- Impact on long-term returns
- Stakeholder engagement and communication
- Case study: Adaptive strategies for multi-region portfolios

Module 8: Innovation and Sustainable Investments

- Green bonds, climate funds, and sustainable assets
- Impact investing principles
- Emerging technologies and financial products

- Measuring investment impact on climate outcomes
- Aligning portfolios with net-zero targets
- Case study: Innovative climate-aligned investment portfolio

Training Methodology

- Interactive lectures with real-world examples
- Hands-on workshops and scenario simulations
- Case study analysis and group discussions
- Quantitative exercises using climate risk tools
- Expert-led Q&A and knowledge sharing
- Role-playing exercises for decision-making under uncertainty

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.
f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price

23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

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