

Announces

**Management Development Program on**

## **Green Finance**

**December 9-10, 2010**  
(Non-residential)

## **Enterprise Risk Management**

**December 11, 2010**  
(Non-residential)

Led by

**Dr. Anurag Gupta**

Associate Professor of Finance  
Director, International Finance Programs  
Case | Weatherhead School of Management

at



IFMR Campus, 24, Kothari Road | Nungambakkam | Chennai 600 034 | India

## Program Overview

# Green Finance — December 9 & 10, 2010

*Actively Participate in your own survival..... (a river guide)*

Natural systems and resources are being depleted, degraded, and impaired at a rapidly increasing pace. These unnatural changes are creating rapid undesirable changes in our climate, threatening the very existence of our society as we know it. Yet there are very few businesses that are paying adequate attention to the adverse impact of such changes on their future as well as on their survival. Many critical questions are still not high enough on the radar of corporate managers.

- What are the effects of climate change on corporate risks?
- What short term and long term financial challenges does this create?
- How is the financial services industry evolving to meet such challenges?
- What policy changes are occurring (and should occur) to facilitate appropriate management of such risks at all levels (individual, company, and country)?
- What innovative financial products (and financial institutions) are available to business managers for managing these risks (such as weather derivatives, energy risk management products, etc.)?
- How are different parts of the world responding to these challenges?
- What role do carbon markets play in managing these critical problems, and how are these trading markets expected to evolve?
- What is the role of the insurance industry in such markets?
- How can companies assess sustainability risk?
- What sustainable systems should companies adopt for their long-term survival?
- How are investors and shareholders affected by companies responding to such challenges?
- How would these strategies add sustainable value to the firm?

And the list of questions goes on.....

This program will provide you with a unique opportunity to understand and explore such questions, especially as they pertain to the role of senior managers across different industries. It will expose you to cutting edge practices in the area of green finance, providing you with the thought leadership that is essential for success in today's competitive world. Above all, this should provide you not only with the tools to add value to your company in a whole new way, but also with the satisfaction of having done it the right way.

## Topics Covered

- Effects of climate change on corporate and business risks
- Regulatory and policy shifts across the globe
- The role of the financial services sector in managing these challenges
- New financial products in managing sustainability risks
- Carbon markets and emissions trading
- Risk management using carbon funds, carbon brokers, and carbon exchanges
- Carbon offset markets and environmental risks
- Sustainability risk assessments and management
- Sustainability risk control
- Managing shareholder actions and corporate survival

## Learning Outcomes

As a result of attending this program, participants will learn:

- How to manage long term risks due to climate change.
- How to establish a business case for managing sustainability risks and overcome organizational barriers.
- How to implement and integrate sustainability risk management into strategic and business decisions.
- How to use the latest financial tools and to manage climate change risks.
- How to do sustainability assessments for your company, and link it to long-term shareholder value creation.

## Who Should Attend

*Participants will include:*

- managers across all functional areas seeking a broad-based knowledge of green finance and sustainability issues;
- finance executives seeking an in-depth understanding the latest financial products to manage climate change risks;
- Profit center heads in financial and non-financial corporations who want to understand the business implications of climate change, and how managing it appropriately can lead to value creation;
- Corporate Treasurers;
- Corporate finance professionals and management consultants;
- Corporate planning / development managers and business strategists;
- Executives in audit, compliance and risk control.
- Executives in NGOs
- Government executives involved in regulatory policy discussions and debates on climate change and its financial impact on businesses.

# Enterprise Risk Management

December 11, 2010

*"It's not the strongest of the species that survive, nor the most intelligent, but those that are the most responsive to change".*

– Charles Darwin

Risk is a fact of business life. Taking and managing risk is part of what companies must do to create profits and shareholder value. However, the current global financial crisis and the numerous corporate meltdowns in recent years suggest that many companies neither fully understand the risks that they get exposed to nor manage them well. More importantly, they do not have an integrated and holistic approach to risk management.

This program breaks down the silos of market, credit and operational risks. It takes you through the process of Enterprise Wide Risk Management (ERM), which brings together all these risks into a common paradigm and a single analytical framework. ERM is now the global best practice standard for risk management, not just an innovative concept. This program takes you through the corporate governance issues tied to the implementation of ERM systems, the resulting role of the Chief Risk Officer (CRO), and the links to value creation.

## Topics

- Introduction
  - \* Why manage risk?
  - \* The building blocks of Risk Management
  - \* Financial Crises and Risk Management
- Introduction to Enterprise Risk Management (ERM)
  - \* What do senior managers need to know?
  - \* The theory and practice of ERM.
  - \* The role of the CRO and ERM systems.
- Value creation from ERM
  - \* Maximizing financial, operational and strategic flexibility.

- \* Enhancing capital allocation and performance management.
- \* Integrated approach and risk typology.
- The "How" of ERM
  - \* How to prepare a risk profile and measure corporate risk tolerances.
  - \* Managing volatility and economic capital.
  - \* Hedging and value creation.
  - \* Outside-in and Inside-out risk analysis.
  - \* Incorporating strategic risk into ERM systems.
- ERM framework and corporate governance
  - \* Why do risk systems fail?
  - \* Global risks, systemic risks, and the role of complexity.
  - \* Managing operational risk.
- Conclusion
  - \* Failures in risk estimation and reporting systems.
  - \* Future trends in corporate risk management.
  - \* The bounds of classical risk management and the behavioral approach.

## Learning Outcomes

As a result of attending this program, participants will learn:

- How to do a risk audit of their firm.
- How to establish a business case for ERM and overcome organizational barriers.
- How to implement and integrate ERM into strategic and business decisions.
- The governance aspects of ERM systems and the role of the CRO.
- How to design appropriate risk measurement, management and reporting systems that fail less often and create maximum value.
- How to allocate economic capital.
- How to adapt to global and systemic risks.

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## Participation Fee:

**Green Finance** : Rs. 15,000/- per participant (Non-residential)

**Enterprise Risk Management** : Rs. 10,000/- per participant (Non-residential)

**Both the programs** : Rs. 20,000/- per participant (Non-residential)

**Mode of payment** : Payment to be made in advance by draft payable at Chennai in favour of "Institute for Financial Management and Research"

**Last date for registration 27<sup>th</sup> November, 2010.**

## Contact Details:

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## Faculty

### Dr. Anurag Gupta

Ph.D., Finance (New York University), MBA (IIM Calcutta), BS, Chem Engg. (IIT Delhi).

Dr. Gupta is an Associate Professor of Finance at the Weatherhead School of Management, Case Western Reserve University, in Cleveland, Ohio. He is also the Director of International Programs in Finance. As part of this responsibility, he is currently actively involved in setting up a masters program in China. His research and teaching interests include corporate risk management, development and testing of fixed income option pricing models, evaluation of capital adequacy of financial institutions, hedge fund risk management and regulation, liquidity risk analysis, and credit risk management in the banking industry.

Dr. Gupta's research work has been published in top finance journals like the *Journal of Financial Economics*, *Journal of Finance*, *Journal of Monetary Economics*, *Journal of Financial Markets*, *Journal of Banking and Finance* and the *Journal of Derivatives*. His work has been written about in mainstream global media (Wall Street Journal, Reuters, Bloomberg, Financial Post, etc), and he has been interviewed live on CNBC Squawk Box on the financial crisis. Much of his current ongoing research is focused on the problems in the banking industry in the aftermath of the financial crisis.

He won the 2004 FMA Best Paper Award in Fixed Income Research, and has presented research papers at numerous international finance conferences. He was nominated for the MBA Teaching Excellence Award at the Weatherhead School in 2002, 2004, 2007 and 2008. He has conducted several executive education programs in Corporate risk management, Fixed income option modeling, and Advanced risk estimation methods at several institutions across Asia. He is the founding director of the Cleveland Chapter of the Global Association of Risk Professionals (GARP). Prior to his Ph.D. at NYU-Stern, Dr. Gupta worked for over 2 years in general management consulting, and was awarded the Director's Silver Medal at IIM Calcutta and the President's Silver Medal at IIT Delhi.

## About IFMR

The Institute for Financial Management and Research (IFMR) is over four-decade old institution, established in the year 1970 by ICICI Limited (ICICI Bank) and the house of Kotharis and other major corporates. The aim of IFMR is to conduct research and offer training in executive education, focused on banking and financial services sector. It is committed to the vision of becoming one of the major providers of advanced education in banking, finance and management, offering a wide range of high-quality executive development programs and allowing for a tailor-made response to the needs of banking and finance professionals. Towards achieving this end, IFMR brings researcher and practitioners by organizing a number of interactive activities.

## Strong Research base

IFMR's research covers a broad spectrum of financial management and related areas which include corporate finance, analytical finance, micro finance, infrastructure finance, municipal finance, project finance, institutional mechanisms, regulatory issues, insurance and risk management and small and medium enterprise finance. Over the years, IFMR has set up centres to conduct focused research and training. **Centre for Micro Finance** with a mission to help improve access to and quality of financial services for the poor in India through rigorous research, knowledge dissemination and evidence-based policy outreach. **Centre for Development Finance** is an action research center focused on improving governments' and markets' capacity to channel finance into sustainable, holistic development. **Small Enterprise Finance Centre** seeks to develop a vibrant SME sector through sustained advancement of research and practice of SME financing and growth in India by conducting and facilitating rigorous research programs in cooperation with first class researchers and institutions worldwide. **Centre for Insurance & Risk Management** with aims to develop risk mitigating instruments like insurance, derivatives and investments to reduce the vulnerability of the poor to the many risks they face. **Center for Advanced Financial Studies** (CAFS) to develop tools and concepts appropriate to market conditions in India and other emerging markets, provides research-based unbiased policy advice, and conducts post graduate programs that provide a comprehensive introduction to the theory and practice of modern finance. CAFS is also involved in executive education programs to bring the best current finance practices to professionals and tailor them to the needs of specific organizations. **Centre for Innovative Financial Design**

(CIFD) to work at the intersection of research and action to create and test financial products that bridge the gap between the financial needs and the financial access of the poor. To ensure the success and scalability of ideas, CIFD's work follows a cycle of design, pilot test and disseminate. **Jameel Poverty Action Lab (J-PAL) South Asia:** J-PAL South Asia seeks to improve the effectiveness of poverty programs in South Asia by providing policy makers with clear scientific results that help shape successful policies to combat poverty.

IFMR conducts Executive Development Programs, Seminars and Workshops, in the field of finance and economics organized at periodical intervals all through the year.

## Academic Programs at IFMR

**PGDM (Full-time):** It is an AICTE and AIU recognized program, started in the year 2000. IFMR is rated A\*\* by CRISIL at National Level and A\*\*\* at State Level. Among all private B-Schools IFMR is ranked 10<sup>th</sup> in Intellectual Capital by Outlook (September 2007). It has turned out more than 200 MBAs who are well placed. It has maintained 100% placement record since inception of this program.

**PGDM - Financial Engineering (Full-time):** This is a two year full-time AICTE approved program is conducted by the CAFS. The primary goal of the specialization in FE is to provide training in practical financial modeling as well as insights into the uses (and abuses) of financial models in real life situations. The program shapes future managers to take on challenging assignments in the financial services industry.

**PGDM Development & Sustainable Finance (Full time)** This is a two year full-time AICTE approved program, which aims to provide a coherent curriculum of study at post graduate level which will enhance the analytical capabilities and skills of people working in the field of development finance, financial management and regulation.

**PGDM (Part-time):** This is also an AICTE approved program started in the year 1984 and has turned out more than 500 students. Many of them are in very senior positions in the corporate world.

**Ph.D. Program:** IFMR has produced fifteen Ph.Ds, It is a full-time program, degree awarded by the University of Madras.

**Executive Education:** IFMR has conducted programs for public sector, private sector, government bodies, banks, local bodies and the non-government organizations broadly in the area of finance and in other management disciplines.



**Green Finance**

Please mark a tick (✓)

**Enterprise Risk Management**

Please mark a tick (✓)

**December 9, 10 & 11, 2010**

Led by **Prof Anurag Gupta** at **IFMR Campus**, 24, Kothari Road, Nungambakkam, Chennai 600 034, India

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**Application Form for Registration**  
(For multiple registrations please Xerox this page)

Name .....

Designation.....

Educational Qualifications .....

Organization .....

Department.....

Address .....

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City..... PIN Code .....

Telephone: ..... Fax: .....

e-mail:.....

Name and Designation of the Sponsoring Authority: .....

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Telephone: ..... Fax: .....

e-mail:.....

Signature of the Sponsoring Authority :.....

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Please send the Registration form duly filled-in to -

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Fax: 044 2827 9208; Email: kem@ifmr.ac.in