



The brightest minds in finance

Fixed Income Investment

Deepen your knowledge of managing bonds and fixed income

The **Fixed Income Investment** program provides a practical overview of the fixed income markets, with focus on the management of bond portfolios.

How you will benefit

By attending the program, you will

- Increase your understanding of the different types of risk faced by bond portfolio managers
- Learn about measures of risk such as duration and convexity as well as more advanced measures
- Review fixed-income derivatives, futures, options and swaps and understand their usefulness in bond portfolio management for hedging or speculating

Who should attend

The typical participant in the **Fixed Income Investment** program will be an investment professional, analyst or plan sponsor. This includes bond analysts, pension fund advisors, risk managers, private client portfolio managers and consultants to the fund management industry. Those responsible for the management of fixed-income portfolios within banks, pension funds and insurance companies are advised to attend.

Please contact us should you feel the need to verify your level of knowledge.

Program at a glance

Risk and return for bonds without embedded options

- Yield measures
- Risk measures
- Usefulness of duration in bond portfolio management: Immunization
- Usefulness of convexity in bond portfolio management: Butterfly swaps

Risk and return for bonds with embedded options

- Adjusted yield measures
- Adjusted risk measures
- Bond portfolio management for bonds with embedded options

New measures of risk

- Factor based measures of risk
- Key rate durations

Use of derivative instruments in bond portfolio management: Part I - Interest rate swaps

- Interest rate swaps as portfolio of bonds
- Risk of interest rate swaps: Interest rate risk and credit risk
- Swap rationale
- Advanced swaps: Forwards and swaptions
- Usefulness of swaps in bond portfolio management

Use of derivative instruments in bond portfolio management: Part II - Options

- Pricing interest rate options

Use of interest rate options in bond portfolio management

- Pricing examples
- Reshaping bond portfolio returns with options
- Hedging asymmetric risk with options
- Duration hedging with convexity adjustment using futures and options

3 days | € 3,950 | Check AIF.nl for dates

The expert

Meet the brightest minds in finance. Learn from the world's leading finance academics and experienced corporate executives.



Pierre Hillion is a Professor of Finance, de Picciotto Chaired Professor of Alternative Investments, and the Program Director of the INSEAD-

Macquarie Master of Finance. From 1999 to 2004, he held the Shell Professorship in Finance.

Pierre Hillion serves as a visiting professor at the University of California in Los Angeles and the California Institute of Technology. He is a CEPR Research Fellow. He received his MBA from the Ecole des Hautes Etudes Commerciales (HEC) in France, a DEA from the University Paris-Dauphine, and a PhD from the University of California in Los Angeles. He is currently based at the INSEAD Singapore campus.

Finance Professor Hillion teaches in various Executive Education programmes offered at INSEAD and at the Amsterdam Institute of Finance. He is the Programme Director of Dresdner Kleinwort Wasserstein and Société Générale programmes at INSEAD.

He was the recipient of several awards from the Q. Group, NATO, ECMI and the BSI Gamma Foundation. He has published extensively in the fields of asset and option pricing models and market microstructure.

Prof. Hillion works as an academic advisor to Union Bancaire Privée and Lombard Odier Darier Hentsch banks in Geneva, Switzerland.

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 organizations. 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.

Accommodation

AIF has special corporate rates available for participants at a number of hotels in central Amsterdam.

Certificates

An AIF certificate of attendance is awarded to all participants who successfully complete the program.

Program location

The programs are held in the center of Amsterdam, within an easy walk from Amsterdam Central Station, and within 30 minutes from Schiphol international airport.

Program fees

Program fees include tuition, all comprehensive program materials, books, and any software that is required for the program, as well as luncheons and daily refreshments. Accommodation is not included.

In-company programs

For information on how AIF can add value to your organization via a tailored in-company program, please contact AIF directly at: +31 20 246 7140.

Ready to learn more? Find your program and reserve your place at **AIF.nl**

Amsterdam Institute of Finance connects you with the brightest minds in finance from world-renowned business schools. For more than 30 years, more than 15,000 ambitious professionals from over 100 countries boosted their careers at AIF. Become part of the AIF Alumni Network, connecting you to peers from more than 1,200 organizations.

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