

Derivatives



New for Autumn 2008

A range of courses specifically designed to target the growing need for understanding the specifics of these instruments. In addition to our Introductory courses on **Futures** and **Options**, we now have more advanced modules on **Swaps**, **Credit Derivatives**, **Asset-backed Securities** and **Securitisation**.

Why not check out our website at www.abacusconsulting.com for more details on the other courses that we offer!

Book before 30th September 2008 and pay



Tailored Training
Solutions

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Module 1 – Futures workshop

- Revision of features of futures contracts
- Reference or underlying assets
- Worked examples of Financial futures
 - Stock market indices
 - Treasury bonds
 - Universal/Single stock futures
- Worked examples of Commodity futures
 - Oil
 - Grain
 - Ethanol

Module 2 – Options workshop

- Revision of option basics
- Features of OTC options
- Worked examples of OTC options
- Factors involved in the pricing of OTC options

Module 3 – Swaps workshop

- Overview of Swap contracts
- Features of each type – interest rate, total return, equity and credit default swaps
- How they are used by fund managers
- Interest Rate swap example
 - How yield curve is composed
 - Where to source the data
 - Interpolation of the data
 - Creating a Cashflow statement for valuation
 - Creating a DCF to calculate NPV of swap contract
- Credit Default Swap
 - Creating a Cashflow statement for valuation
 - Creating a DCF to calculate NPV of swap contract
 - Calculating the accrued premium payable/receivable

This module can be split into each swap type or in any combination using real worked examples if required

Module 4 – Asset-backed Securities & Securitisation

- Introduction to the process of securitisation
 - Reasons for using it
 - Who uses it
- Features of mortgage-backed securities
 - CMOs
 - Stripped MBS—IOs and POs
- Features of asset-backed securities
- Composition of CDOs and other credit derivatives from this process