



Course Overview

This course is a collection of resources rounding out knowledge for market practitioners on the topic of OIS Discounting. It is broken into three levels – foundational concepts practical application, and more advanced techniques. Foundations can be sped through by experienced practitioners as a quick brush up and for those newer to the multi-curve discounting approach can provide the ground work for the latter case studies and techniques. The course can be completed in as quickly as a single day or completed on your own pace.

GREEN FLAG: FOUNDATIONS TRACK

Suggested Reading:

Blog: OIS Discounting and OTC Derivatives: Demystifying the Confusion

Article: Collateral Discounting: Rethinking Interest Rate Pricing from its Basic Concepts

Lecture I:

OIS Discounting Impact on Derivatives P&L and Risk Calculations: A Case Study

Lecture II:

Two Curves: Libor, OIS and Multi-Currency Option

Video Discussion:

Video Blog: Addressing the LIBOR Debate: The Role of LIBOR in the Valuation of Derivatives

Video Blog: The Fundamentals of OIS Curve Construction – Where to Start

Video Blog: The ABCs of CSAs

WHITE FLAG: PRACTICAL APPLICATION TRACK

Suggested Reading:

White Paper: The OIS & FVA Relationship – The Evolving Funding Dynamics for OTC Derivatives

Blog: OIS Discounting: Facing the New Level of Complexity

Lecture I:

OIS Discounting Revisited – Swap Pricing in a Centrally Cleared World

Lecture II:

OIS Discounting – Valuation Approaches Re-Examined

Video Discussion:

Video Blog: Economic Value Adjustment – The Intersection of CVA, FVA, OIS, & CSAs for OTC Derivatives

CHECKERED FLAG: ADVANCED TRACK

Suggested Reading:

Blog: OIS Discounting: The Increasing Complexity of Curve Construction

Blog: Swap Pricing at its Core: OIS Discounting and Curve Construction

Article: Avoiding Collateral Surprises: Managing Multi-Currency CSAs and Cheapest-to-Deliver Curve Construction

Blog: Pricing and Hedging Overnight Index Swaps: Two Possible Approaches

Lecture I:

Advanced OIS Curve Building Approaches: Improving Accuracy at the Short End of the Curve

Lecture II:

Advanced OIS Discounting – Building Proxy OIS Curves When OIS Markets are Illiquid or Nonexistent

Video Discussion:

Video Blog: Using Cheapest-To-Deliver (CTD) Collateral for Accurate OTC Derivatives Valuation