



DE04 - Debt Capital Market: Bond Analytics

COURSE OVERVIEW

This course is designed to enable participants to acquire a working knowledge of bond structures, identify pricing and valuation trends, and provide recommendations to better advise clients.

PERFORMANCE OBJECTIVES

Upon completion of this course, participants will be able to:

- Identify key factors driving interest rates and monetary policies
- Know the latest trends in pricing and modeling and appreciate the current bond valuation modeling methods
- Create benchmarking tools and theoretical spot rate curves
- Summarise and present recommendations in a fair, ethical and timely manner
- Analyse and mitigate trading risks to better inform clients

COURSE PROGRAMME

8.30 am - 9.00 am	Registration
9.00 am - 9.10 am	Welcome remarks and introduction to the course
	Session I: Theory
9.10 am - 9.40 am	<ul style="list-style-type: none">• Role of bond pricing agency• The structure of bonds• Role of the zero coupon curve• Bond market liquidity
9.40 am - 10.00 am	Morning refreshments
10.00 am - 10.50 am	Case Study 1
10.50 am - 11.00 am	Break
	Session II: Techniques
11.00 am - 11.30 am	<ul style="list-style-type: none">• Bond valuation techniques• Bond valuation modeling
11.30 am - 12.20 pm	Case Study 2
	Session III: Techniques (contd...)
12.20 pm - 12.50 pm	<ul style="list-style-type: none">• Yield curve theories analysis• Measures of bond price sensitivity• Benchmarking methodologies
12.50 pm - 2.00 pm	Lunch
2.00 pm - 2.50 pm	Case Study 3

Session IV: Application

2.50 pm - 3.20 pm	<ul style="list-style-type: none">• Valuation issues in embedded options• Issues in duration and convexity calculations• Problems with YTM• Creating theoretical spot rate curves for treasury and non-treasury bonds
3.20 pm - 3.40 pm	Afternoon refreshments
3.40 pm - 4.30 pm	Case Study 4
4.30 pm - 5.00 pm	Q & A
5.00 pm - 5.30 pm	Debrief & Program Wrap-up