



**Basis Seminar
Interest Rate
Management**

Basis Seminar Interest Rate Management.

In connection with the financing of your clients, after deciding on the type and duration of the core funding, the question of hedging interest rate risks and the optimization of interest costs will be raised.

The aim of this seminar is an intensive training in the basic themes of interest rate management. In addition to the theoretical foundations, the focus will be in particular on the intensive examination of several standard products and their combined use in terms of their use in marketing.

Seminar Content:

We will cover the following topics:

- Conventions and Interest Rate Calculations
- Cash flows of interest-bearing instruments in varying structures
- From the original bond to zero bonds: no-arbitrage derivation of zero bond discounting and its application in the modelling of yield curves
- Basic components for a modern interest rate management, its functionality and price determination

The topics will be depicted and accompanied by numerous exercises – in particular by using the spreadsheet programme EXCEL.

The seminar will be held in the form of interactive lectures, which are accompanied by intense exercise periods.

Target Audience:

Employees from the areas of sales and trading, corporate client service and back office

Our Strengths:

- **Many years of experience in practical seminars**
- **Completely practice-oriented**
- **Computer-assisted approach**
- **Detailed seminar documents**

Seminar Dates:

Duration: 2 days

Participants: up to 12 employees

Location: premises of LPA in Frankfurt

Trainer: LPA consultant

Costs: € 1,495.- (non-clients of LPA)
€ 795.- (clients of LPA)

Registration and Information:

By phone: +49 (0) 69 / 97 14 85 – 0

By e-mail: registration@l-p-a.com

Seminar Schedule.

Day 1:

9.00 a.m. Welcome!

- Words of welcome by the trainer
- Distribution of seminar materials
- Objective of the seminar
- Introduction of seminar participants and their expectations

9.30 a.m. Interest Calculations

- Simple Interest
- Exponential Interest
- Continuous Interest

11.00 a.m. Coffee and tea break

11.30 a.m. Interest Conventions

- Day Count Conventions
- Business Day Conventions

1.00 p.m. Lunch Break

2.00 p.m. Yield Curves I

- Fixed Interest bonds, Effective Rate of Interest, Duration
- Zero Bonds and Bootstrapping
- Interest Rate Structure Theories
- Forward Rates

3.30 p.m. Coffee and Tea Break

4.00 p.m. Yield Curves II

- Par Rates and Swap Rates
- Relationship between Par Rates/Swap Rates and Interest Rate Structure, Amortization Process and Payment Frequency
- The Importance of Swap Rates as Benchmark

6.00 p.m. End of First Day

Day 2:

9.00 a.m. Basic Products I

- Forward Rate Agreements
- Swaps
- In-arrear Swaps
- Constant Maturity Swaps
- Cross-Currency Swaps
- Quanto Swaps

11.30 a.m. Coffee and Tea Break

12.00 p.m. Basic Products II

- Caps and Floors
- Collars
- Swaptions and Callable Swaps
- Digital Options

1.30 p.m. Lunch Break

2.30 p.m. Basic Products III

- Knock-out Caps/Floors
- Knock-in Caps/Floors
- Knock-out Swaps
- Structuring the ideas of the participants

5.30 p.m. Final Discussion

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