



Treasury

(part of Candidate CIP[®], CIP[®])

This course is ideal for those who wish to update or increase their knowledge about Treasury. The learning concept couples directly the theoretical knowledge with the daily practice. In addition, this course forms part of the CIP program.

Training Method

- Prior to the 1-day course, the participant will receive some study materials. In order to be able to participate at the fullest during the course and to achieve optimum results, the participant is required to study these materials before the course starts;
- After a 1-day intensive course where theory is illustrated with practical examples and current events, from the perspective learning-by-doing, the participant will study some real-life cases and review the results directly with the trainer;
- The course is ended with an exam. Once the participant passes the exam, he/she will receive the CIP certificate for Treasury.

Topics

During the course Treasury the following topics will be treated:

- **Treasury:**
 - Historical perspective;
 - Definition;
 - Positioning in the organization.
- **Treasury within financial institutions:**
 - The inevitable relation between Treasury and Risk Management.
- **Cash Management:**
 - Management of cash in supply and money flows within a financial institution;
 - How to manage this efficiently and effectively.
- **Foreign Currency Management:**
 - International monetary systems from the past, like Bretton Woods;
 - Current monetary systems, like the European Monetary Union;
 - Foreign currency markets, with an important role for the US dollar;
 - Foreign currency quotations;
 - Spot markets and forward markets; calculating foreign currency forward rates.
- **Interest Rate Parity:**
 - Differences in interest rates between countries are explanatory for foreign currency rates; this is called interest rate parity. This theory will be discussed with an important role for inflation;
 - Also other parity conditions will be attended to, like purchasing power parity and the (international) Fisher Effect.



- **Interest Rate Management:**
 - Duration as interest rate sensitivity factor;
 - Yield curve.

- **Instruments:**
 - Interest rate instruments (interest rate swaps);
 - Inflation instruments (inflation swaps);
 - Credit risk derivatives (credit default swaps);
 - Total Return Swaps.

- **Calculation of Market Values of:**
 - Swaps;
 - Forwards;
 - Futures.

- **Commodities as an Investment Instrument;**

- **Hedging: Sense or Nonsense of Hedging?;**

- **Explanation of an Asset and Liability Study.**

Results

After completion of the course Treasury, the participant will be able to:

- ✓ Better understand the job of a treasurer;
- ✓ See a clear and inevitable relation between Risk Management and Treasury;
- ✓ Understand that managing money supplies and money flows is essential to an institution's well-being;
- ✓ Comprehend the importance of an effective and efficient foreign currency management;
- ✓ Understand foreign currency quotations and being able to calculate them;
- ✓ Have insight into the foreign currency markets, specifically in the role of the US dollar;
- ✓ Be able to calculate foreign currency forward rates;
- ✓ Have insight into the various interest rate parity conditions;
- ✓ Understand the functioning of inflation swaps, interest rate swaps, credit default swaps and total return swaps;
- ✓ Better understand commodities as an investment category;
- ✓ Form an opinion on the sense or nonsense of hedging;
- ✓ Comprehend the relevance of an asset & liability management study.



Course Particulars

The course Treasury is offered in both the English and Dutch language. This means that the course can be given by an English speaking trainer, with all materials and hand-outs in English.

Literature

- Cases Volkswagen, Lufthansa, Allied Irish Bank and Metallgesellschaft.

Study, time and preparation:

	Hours
• Preparation (indication)	4 - 8
• Course 1 x 8 hours*	8
• Exam preparation (indication)	8
• Exam	1

Total

25 hours

**Optional*

This workload equals **1,5 European Credits (EC)**.

Note: this time depends on the experience of the participant and is therefore only an indication.

Costs

Open enrolment costs are € 325 (ex VAT) per person for the study materials and exam. Classroom costs are € 350 (ex VAT) per person. Re-examination costs per module is € 75,-.

In-company training for this course is also available for groups from 5 up to 20 people, please contact us for further information.

For information on costs for the complete CIP programs please see our special 'Product Suite CIP' leaflet or check the website: www.foundationcip.com