



# Preparation for the Multiple Choice Test

The preparation for the Multiple Choice Test to the Master's Programme "Banking and Finance" can be supported by studying the following resources:

#### 1. Mathematics and Statistics

### **Topics:**

- Basic Statistical Definitions
- Discrete and Continuous Distributions
- Measures of Locations and Dispersion
- Correlation
- Regression
- Basics of Probability Theory, Random Events and Variables
- Sampling Theory
- Estimation Theory
- Hypotheses Testing
- One-way ANOVA

There are a lot of excellent resources on the internet for the basic understanding of the topics listed above, e.g.:

Descriptive and Inductive Statistics and Probability Theory: http://www.jsiassi.de/mathe/Statistics1/Statistics1.html http://www.jsiassi.de/mathe/Statistics2/Statistics2.html http://www.jsiassi.de/mathe/Probability%20Theory/probability.html

## 2. Principles of Banking

"Asset Liability Management / Gesamtbanksteuerung: Handbuch / Handbook" (Linde), by Enthofer, Haas; 1<sup>st</sup> edition (Jan 12, 2016)

The test will include questions from the following chapter:

Chapter 1 Organisation & Compliance (available online)

## 3. English

**Basic Skills**