

## Zentrum Mathematik Lehrstuhl für Finanzmathematik



## Announcement WiSe 2016/2017 Interdisciplinary Seminar:

## **Applied Capital Markets**

## Sabina Meder & PD Dr. Aleksey Min

Area: / Modulnr.: Interdisciplinary Modules / MA8029

Course Structure: Lecture: 2h

**Content**: This seminar provides insight into the basic derivatives in

financial markets. It treats the design and valuation of futures

and options on stocks, stock market indices, synthetic

government bonds and short-term interest rates as well as the application to portfolio hedging problems. Furthermore, it

provides an introduction into rules and regulation on exchanges

by refering to the Eurex Exchange Rules.

Following this Seminar, we offer the best students the opportunity to obtain a certificate for "Certified Exchange Trader Eurex" at EUREX. This exam will take place on the 16th of december 2016 at the Technical University Munich (but is performed by EUREX) and costs about 250 EUR. To pass the Seminar it is not necessary to acquire the EUREX certification. If a certification is desirable, but a test on that date is not possible, the test may be taken by appointment directly at

EUREX Academy in Frankfurt.

Audience: MSc Mathematics, Mathematical Finance and Actuarial

Science

**Prerequisite:** MA8020 (Basics in Equity and Option Trading)

**Literature**: Eurex Trader Examination Tutorial Handbook

Eurex Products Brochure
Eurex System Training Trading

Eurex Exchange Rules

Hull, J.: Options, Futures and Other Derivatives

Certificate: Exam, 2 CP

**Location:** Parkring 11/ Garching-Hochbrück