

Lecture: Quantitative Finance

Spring 2015: Thursdays between 12:15 and 13:45 (no break)

Lecturers: Prof. Dr. Walter Farkas plus guests

Date	Lecturer		Topic
1	2/19/15	Walter Farkas	1. Bond fundamentals
2	2/26/15	Walter Farkas	2.1 Discrete time models (part I)
3	3/5/15	Giada Bordogna	2.2 Discrete time models (part II + Exercises)
4	3/12/15	Dr. Robert Huitema (UBS)	Guest lecture 3.1 Financial instruments: forwards, futures and swaps 3.2 Options
5	3/19/15	Walter Farkas	3.3 Options (cont'd) 4.1 Black-Scholes-Merton model
6	3/26/15	Walter Farkas	4.2 Options (cont'd) 4.3 Option price sensitivities (Greeks) 5. Numerical methods and binomial trees
7	4/2/15	Walter Farkas	6.1 Copulas
	4/9/15	NO LECTURE	Regular holiday Eastern holidays at UZH and ETH
8	4/16/15	Dr. Pedro Fonseca	Guest lecture 6.2 Modelling correlations
9	4/23/15	Marek Krynski (UBS)	Guest lecture 7. Model validation
10	4/30/15	Kevin Meyer	8. Risk measures
11	5/7/15	Walter Farkas	9. Implied Volatility
	5/14/15	NO LECTURE	Public holiday Ascension Day
12	5/21/15	Fulvia Fringuellotti	10. GARCH and EWMA models
13	5/28/15	F. Fringuellotti, K. Meyer, G. Bordogna	Last lecture Summary and exam preparation
	6/4/15	Exam	