

## **Course on Financial Markets and New Financial Instruments (FMN)**

- L-1** Evolution of Financial Markets
  - C-1 Case Study: Equity Crowdfunding and Peer-to-Peer Lending
- L-2** Regulation: Why and How?
  - C-2 Case Study: Finance Companies in Thailand; Self Regulation in the Czech Asset Management Industry
- L-3** Finance Primer
  - W-1 Workshop: The Financial Crisis of 2007-11
- L-4** Financial Markets – Short-term and Long-term Finance Case Study: The U.S. Commercial Paper Market
  - C-3 Mr. Connel Fullenkamp
- L-5** Risk Management I: Market Risk
  - C-4 Value at Risk and Financial Crisis
- L-6** Futures and Forward Markets and Hedging Strategies
  - C-5 Case Study: Amaranth and Société Générale; The GNMA-CDR Futures Contract Design; Metallgesellschaft
- L-7** Options: Basic Properties and Trading Strategies
  - C-6 Case Study: The Collapse of Barings
- L-8** Option Pricing
  - C-7 Case Study: Portfolio Insurance
  - W-2 Workshop: Regulatory Challenges in Asia
- L-9** Swaps: Financial Engineering
- L-10** Credit Derivatives
  - C-8 Case Study: The CDS-Market Fallout from the Lehman Failure; The “London Whale”
- L-11** Risk Management II
  - C-9 Case Study: Risk Management at Fannie Mae and Freddie Mac
- L-12** Securitization and Structured Finance
  - C-10 Case Study: Subprime CDOs; SIVs and Conduits
- L-13** Credit Risk Models
- L-14** Regulation of Banks
  - C-11 Case Study: Northern Rock; Stress Testing; Spanish Banking Crisis
- L-15** Regulation of Securities Markets and Derivatives
  - C-12 Case Study: Bear Stearns; Long-term Capital Management
  - W-3 Workshop: Regulatory Challenges in Asia
  - O-1 Panel Discussion: Preventing Financial Crises

*Legend: L - Lecture, W - Workshop, C - Case Study, O - Panel Discussion*