1. Principles of Asset Pricing
   a) Preliminaries: bond, stocks
   b) Pricing under uncertainty
   c) Consumption-based pricing: the stochastic discount factor
   d) Risk-neutral pricing
2. Principles of Derivatives Pricing
   a) The Black-Scholes model
   b) Hedging
   c) Futures contracts and other derivatives
3. Principles of Commodities Pricing
   a) The theory of storage
   b) Energy commodity markets
   c) Pricing of energy products

Suggested Readings:
Bjork, “Arbitrage Theory in Continuous Time”
Cochrane, “Asset Pricing”
Aid, R. “Electricity Derivatives”