資本市場課程大綱

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課程目標：介紹現代資產訂價與投資組合理論以提供博士班學生未來研究之基礎。

主要教材：Theory of Asset Pricing (G. Pennacchi), Pearson.

參考教材：Strategic Asset Allocation (J.Y. Campbell and L.M. Viceira), Oxford

預定內容：

I. Single-period

Expected Utility and Risk Aversion

Mean-Variance Analysis

CAPM, Arbitrage and Linear Factor Models

II. Multi-period (discrete-time)

Consumption and Portfolio Choice

Asset Pricing in the Multi-period Model

III. Multi-period (continuous-time)

Essentials of Diffusion Processes and Itô's Lemma

Arbitrage, Martingales and Pricing Kernels

Continuous-time Consumption and Portfolio Choice

Intertemporal CAPM

Time-inseparable Utility

Models of the Term Structure of Interest Rate