This is a doctoral level course on continuous-time asset pricing and portfolio choice.

**Course Outline**

1. The continuous-time financial market, stochastic discount factors, martingales
2. European contingent claims pricing, options, futures
3. Term structure models
4. American options and dynamic corporate finance
5. Optimal consumption and portfolio choice
6. Equilibrium in a pure exchange economy, consumption CAPM
7. Exam - in class - closed-note, closed-book

**Recommended Books and References**