Dynamic Asset Pricing
Trojani Fabio

Frequency
Every year

Remarque
This course takes place at UNIGE - see schedule

Summary
This course provides an advanced introduction to the methods and results of continuous time asset pricing theory.

Content
We will cover recent asset pricing models that have been proposed to study and explain the main asset pricing puzzles. Topics will include no-arbitrage restrictions on asset prices, homogenous and heterogenous equilibrium models, and non-additive preferences such as preferences under ambiguity aversion.

Keywords
Asset Pricing; General Equilibrium; Optimal Portfolios.

Learning Prerequisites
Important concepts to start the course
Knowledge of discrete-time asset pricing and the stochastic discount factor approach in discrete time.

Knowledge of stochastic calculus, including Girsanov Theorem, Feynman-Kac and Itô’s formula for stochastic integrals.

Assessment methods
Written exam.

Resources
Websites
• http://www.gfri.ch/index.php?dispatch=staff.view&member_id=68