Empirical Finance (ECONM833)

Professor: Pierre Giot, pierre.giot@unamur.be

Credits: 5 ECTS

Objective and content
Empirical modeling of financial data, the know-how of financial econometrics and applying methods of asset management.

Specific Content:
This course of advanced finance consists of two parts. The first part introduces students to financial econometrics, including financial modeling (CAPM, Fama-French model,...) and modeling of volatility (GARCH and related models, implied volatility, forecasting volatility ...). The second part presents advanced techniques in portfolio management (small cap- large cap, value - growth, momentum effects,...) and expected results if these models are applied. It also tackles the characteristics of long-term returns of various financial assets (stocks, bonds, private equity, oeuvres d'art, real estate,...).

Teaching Method:
Lectures by the professor and presentations made by the students (in groups).

Support and evaluation
Written exam and presentations made by the students (in groups).

References