UNIVERSITÉ DE NAMUR

FACULTÉ
DES SCIENCES ÉCONOMIQUES,
SOCIALES ET DE GESTION

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

Slides and papers made available at the first course. Asset price dynamics, volatility and prediction (S. Taylor, Princeton University Press, 2007).