

Master Finance

Portfolio management and performance measure

Responsable	Descriptions	Informations
Marcel ALOY marcel.aloy@univ-amu.fr	Code : BFICV11B Nature : Élément constitutif Domaines : Droit, Économie, Gestion	Composante : Faculté d'Économie et de Gestion

LANGUE(S) D'ENSEIGNEMENT

Anglais

CONTENU

1) Goals:

Numerous methods are used by academics and practitioners for measuring and comparing funds or portfolio's manager performances. These methods are mainly based on the concept of risk-adjusted performances and they differ in how risk is measured. This course presents a review of these methods with numerous examples and practical cases.

2) Course outline:

- I. Regression-based performance measures : one factor model, time-varying parameters, multifactor models
- II. Performance measurement based on usual risk measures : Sharpe, Roy and extensions
- III. Performance measurement based on alternative risk measures : Sharpe-VaR, Omega, Kappa, Sortino, Calmar,...
- IV. Performance attribution

COMPÉTENCES À ACQUÉRIR

- Choose between different portfolios or financial assets
- Evaluate the risk of portfolios and financial assets
- Optimize the financial investment strategy

MODALITÉS D'ORGANISATION

Lectures: 18 h.

BIBLIOGRAPHIE, LECTURES RECOMMANDÉES

- Bacon, C., "Practical Risk-Adjusted Performance Measurement", Wiley Finance, 2012.
- Baker and Filbeck (eds). "Investment Risk Management". Oxford University Press, 2015.
- Fisher and Wermers. "Performance Evaluation and Attribution of Securities Portfolios", Elsevier, 2013.

PRÉ-REQUIS OBLIGATOIRES

- Econometrics
- Portfolio management
- Risk measurement

PRÉREQUIS RECOMMANDÉS

- Risk management practices

VOLUME HORAIRE

- Volume total: 18 heures
- Cours magistraux: 18 heures

CODES APOGÉE

- BFIC12B [ELP]

M3C

Aucune donnée M3C trouvée

POUR PLUS D'INFORMATIONS

[Aller sur le site de l'offre de formation...](#)



Dernière modification le 11/12/2023