

## Internship theses 2013 – Master of Science in Finance

### Mémoires de stage 2013 – Master ès Science en Finance

| Name/Nom               | First name/Prénom | Title/Titre   | Teacher/Enseignant-e |
|------------------------|-------------------|---|----------------------|
| ABDULLA                | Naim              | Market Risk: Integration of the Credit Spread Factor in the Stress Tests of the Bond Portfolio  | Sato Y.              |
| AMSELLEM               | Mark              | The Drg Bulk Shipping Market<br>An Investment Opportunity   | Rockinger M.         |
| BONATO                 | Johan             | Mitigation of Settlement Risk within Nestlé S.A. through CLS  | Sato Y.              |
| BRESSEL                | Marten            | Risk-based Allocation of Principal Portfolios in a Multi-Asset Universe   | Jurczenko E.         |
| CALANDRA               | Matthieu          | A Style Analysis of Hedge Funds   | Rockinger M.         |
| CHEVALLEY              | Julien            | Technical Analysis and Portfolio Management in the EFT Market   | Goyal A.             |
| CHOULAT                | Laura             | Extracting Information on Future Expectations from the Real and Nominal Term Structures of Interest Rates                                 | Jondeau E.           |
| CRISTINA               | Catherine         | Implementation and performance measurement of a pairs trading strategy  | Goyal A.             |
| DE LA CRUZ<br>CEBALLOS | Oliver            | Asset & Liability Management  | Jondeau E.           |
| DESSIMOZ               | Benoît            | Pricing of Autocallable structured products in Swiss Market   | Kuklinski J.         |
| DOLGOPOLOV             | Alexandre         | Quantitative modelling of prices of luxury yachts   | Goyal A.             |
| DUPORT DE<br>RIVOIRE   | Arthur            | Brazilian Consumption Equity Basket   | Goyal A.             |
| ELBAZ DU<br>PELOUX     | Enguerrand        | In the industrialization of the selection and follow up process still compatible with the evolution of the Private Equity business model? | Goyal A.             |
| FAREI-<br>CAMPAGNA     | Gabriele          | Optimizing Asset Allocation under Liabilities Constraints   | Rockinger M.         |
| FISCHER                | Nicholas          | Apples in Swiss Francs<br>Currency Risk Hedging   | Goyal A.             |
| GZARA                  | Samir             | Calcul du taux de deuxième ordre en tenant compte du taux d'intérêt technique garanti   | Smith N.             |
| KREJCI                 | Philipp           | Proactive Financial Advice and Portfolio Performance Enhancement  | Goyal A.             |
| KULL                   | Raphael           | The performance of US equity mutual funds during the financial crisis   | Schürhoff N.         |
| KYBOURG                | Philippe          | Advanced methods of equity index calculation  | Goyal A.             |
| LOCHER                 | Tobias            | The Temporal Evolution of Asset Correlations  | Rockinger M.         |
| MANOLESCO              | Léa               | Are Commodities a Specific Asset Class?   | Rockinger M.         |
| MENDES                 | Cristiano         | Portfolio Performances using Risk Based Allocation Models in a Multi-Asset Class Framework  | Goyal A.             |
| MIAUTON                | Alexandre         | Performance Measurement and Implementation of Business Intelligence Tool for Gottex Brokers SA  | Rockinger M.         |

|                     |           |   |              |
|---------------------|-----------|---|--------------|
| <b>MOINEVILLE</b>   | Etienne   | Why do speculative & low-grade bonds put high-grade bonds aside in the low-yield environment in the wake of the 2008 financial crisis                         | Goyal A.     |
| <b>MOM</b>          | Adrian    | Investor Sentiment as a Priced Risk   | Goyal A.     |
| <b>MURIAS</b>       | Samuel    | Value Creation in Swiss M&A Transactions  | Schürhoff N. |
| <b>PETITPREZ</b>    | Guillaume | Valuation and Investment review of an oilfield in Argentina   | Goyal A.     |
| <b>PIATTI</b>       | Pierre    | The Superyacht Industry<br>Risks and Benefits from a Bank's Perspective   | Goyal A.     |
| <b>SABRA</b>        | Hayssam   | The Transition to Digital Media: Identifying Best Corporate Practices   | Schürhoff N. |
| <b>SCHNEIDEREIT</b> | Marc      | Do sovereign CDS spread curves contain information about exchange rate excess returns   | Goyal A.     |
| <b>SIEGWART</b>     | Pauline   | Hedge funds allocation: the impact on higher moments and other risk measures of a traditional portfolio   | Rockinger M. |
| <b>TUYNS</b>        | Nathalie  |   | Goyal A.     |
| <b>VUITTON</b>      | Jullian   | Hedge Fund strategies replication: How alternative investments can provide a good solution against unexpected rises in interest rates                         | Goyal A.     |
| <b>WANNAZ</b>       | Aurélie   |   | Schürhoff N. |
| <b>WEBER</b>        | Vincent   | Characteristics of the Swiss second Pillar and the implementation of an instrument of control for the pension fund of ELCA                                    | Goyal A.     |
| <b>WICHT</b>        | Mathieu   | Emerging Markets Fixed Income for Swiss Institutional Clients: Sources of Performance and Benchmarks  | Goyal A.     |
| <b>ZIAEI</b>        | Daniel    | Master Limited Partnerships (MLPs) as a distinct asset class. Understanding the effects of the shale gas revolution and finding the correct valuation metrics | Goyal A.     |