

## Internship theses 2023 – Master of Science in Finance

## Mémoires de stage 2023– Master ès Science en Finance

Name/Nom	First name/Prénom	Title/Titre	Teacher/Enseignant-e
<b>ABAZI</b>	Anissa	Royalty rates and Transfer Pricing in the Biopharmaceutical industry: can the 25% rule of thumb be applied?	Rockinger Michael
<b>ABI GIRGES</b>	Emile	Benefits of Volatility Strategies for Multi-Asset Portfolios	Roger Tristan
<b>AHMED</b>	Ali	Alternative methods for the estimation of the beta and the illiquidity premium in private valuation	Markarian Garen
<b>ALOMAR</b>	Abdulrahim	Enhancing Performance of Private Equity Funds: A Comprehensive Approach	Rockinger Michael
<b>ANNOOT</b>	Anne-Laure	What are the compliance challenges associated with the Russian sanctions in 2022?	Ielpo Florian
<b>AUDERGON</b>	Sébastien	Nelson-Siegel yield curve generation model and Basel III standardized framework for interest rate risk in the banking book	Balocchi Giuseppe
<b>AVRANY</b>	Sabrina	Climate Risk: How to measure its impact on portfolios ?	Alessandrini Fabio
<b>BATELAAN</b>	Danny	Multi Implicit Factor models for Risk Management and Sensitivity Analysis	Guillemin Pierre
<b>BELAICH</b>	Benjamin	FINANCIAL FEASIBILITY OF BIODIESEL PRODUCTION	Goyal Amit
<b>BENNANI</b>	Othman	Optimizing TOTSA's Exchange Rate Hedging Strategies: A Comprehensive Analysis of Short-Term and Long-Term Forecasting Techniques	Nikolov Boris

<b>BENSADOUN</b>	Samia	The Impact of Digital Software Implementation on the Banking Sector: Implications. Constraints and Challenges: An Empirical Case Study Analysis	Valta Philip
<b>BILGER</b>	Béatrice	From uniformed to tailored prudential regulation for European brokers: IFR/IFD and its risk-focus Capital Requirement.	Schürhoff Norman
<b>BOCCARA</b>	Mathilde	Financial Data in Asset Management - Best Practices and Standards	Zhao Ziwei
<b>BONETTI</b>	Arthur	How to use Machine learning to prevent and detect fraud	Baumgartner Marcel
<b>BOURGÉ</b>	Robin	Forecasting and Valuation of Start-ups in Crisis-Times	Dimopoulos Theodosios
<b>BRENDLE</b>	Thomas	Real Estate Valuation Methods : Case Study. Mixed-use Building. Rue Malatrex 32. Geneva	Celentano Francesco
<b>BROCHARD</b>	Geoffroy	Reevaluating active management: An empirical analysis of S&P500 performance from 1990 to 2020	Goyal Amit
<b>BURGAN</b>	Dany	Combining a multi-asset strategy with private assets	Markarian Garen
<b>BUSSER</b>	Julien	How do cosmetic companies collaborate with suppliers, manufacturers, and other stakeholders to develop and implement sustainable practices?	Palazzo Guido
<b>CARNINO</b>	Anna	Family firms and corporate governance - The case of Swiss firms	Valta Philip
<b>CAVICCHIOLI</b>	Giacomo	HOW TO GUIDE NON-INSTITUTIONAL WEALTH MANAGEMENT INVESTORS TO ACCESS & IMPLEMENT DISPERSION STRATEGIES	Balocchi Giuseppe
<b>ÇETIN</b>	Mina	Valuation and Due Diligence of a Target in the Fragrance Industry	Roger Tristan
<b>CHAPERON</b>	Régine	Risk Management in Settlement Services	Valta Philip
<b>CIMADOMO</b>	Audrey	Machine learning company classification for enterprise valuation	Zhao Ziwei
<b>CLÉAUD</b>	Martin	Méthodologies d'évaluation des clubs de football européens	Cho Thomas
<b>COCHARD</b>	Eliott	The Role of CO2 Emissions in the Market Performance of Companies: Focus on American Market	Balocchi Giuseppe

<b>CORTELLA</b>	Fabio	Link between Environmental, Social and Governance Performance and Market Efficiency: Evidence from Misvaluation of European Firms	Schürhoff Norman
<b>CRLJENAK</b>	Dorian	Analyse Comparative des Approches d'Optimisation Markowitz et Black-Litterman pour la Construction de Portefeuilles d'Investissement	Roger Tristan
<b>DE JESUS GASPAR</b>	Adriano	Determinants of Banking Profitability through the Financial Market	Roger Tristan
<b>DILEO</b>	Giacomo	Infrastructure Asset Class during Inflationary Environments	Balocchi Giuseppe
<b>DJINDEREDJIAN GABRIELLE</b>	Eliott	Increase in Interest Rates and Hedging Decisions	Cho Thomas
<b>DJURIC</b>	Filip	Analysis of risk factors in the luxury industry: Study of traditional factors and identification of specific drivers using the APT model	Roger Tristan
<b>DOCHE</b>	Maxime	Optimisation Fiscale des Investissements en Fonds Immobiliers : Recherche de Solutions et Développement de L'outil de Simulation	Cho Thomas
<b>EBEN</b>	Juanita	Optimizing Profit-Centric Vendor Selection: A Portfolio Management Approach for Enhanced Enterprise Performance	Rockinger Michael
<b>EON DUVAL</b>	Nicolas	The Direct Real Estate Market Lag Phenomenon - A thorough investigation of its existence and significance	Roger Tristan
<b>FELLAY</b>	Tiago	Carbon Investing and Portfolio Diversification (with a focus on EUA carbon)	Goyal Amit
<b>FILIP</b>	Alexandre	Management of operational and financial risks in an international coal and biomass trading activity	Balocchi Giuseppe
<b>FOURNIER-BIDOZ</b>	Julien	What is the optimal mix between M&A and R&D in the pharmaceutical industry?	Leclerc Fabrice
<b>FREY</b>	Emilie	Analyse et optimisation des frais d'exploitation de l'entreprise de commerce de détail Magazine Zum Globus AG : Étude de cas et recommandations	Roger Tristan
<b>FRIKH</b>	Wassim	Impact of Executives' Gender and Remuneration on Firm Performance : Evidence from the US.	Markarian Garen
<b>GAGLIARDINO</b>	Rizo	Assessing the Impact of Inflation and Growth on Multi-asset Style Factors and Implications to Portfolio Construction	Cho Thomas
<b>GARCIA TORRES</b>	Jordi Marc	Loan Covenants Importance, Violation Impact and Remedies	Goyal Amit

<b>GÉRARD</b>	Pierre	Valuation methods and procedures for M&A of small-medium sized private firms in the Swiss market	Schürhoff Norman
<b>GIROD</b>	Benoît	How to invest in Thematic equities: Inclusion of funds in diversified portfolios & Study of the purity premium	Rockinger Michael
<b>GRÉGOIRE</b>	Camille	Luxury Sector Stocks to Diversify an Investment Portfolio	Roger Tristan
<b>GUILLEMIN</b>	Jean-Baptiste	Modeling and Forecasting cash-flows in private investments	Schürhoff Norman
<b>GUTIERREZ</b>	Guillermo	Financial Modeling of Corporate Real Estate Deals	Balocchi Giuseppe
<b>HAMINE</b>	Aya	Liquidity risk and optimal liquidation of a portfolio of Equities and Bonds	Cho Thomas
<b>HURET</b>	Joséphine	Replication Strategy and a Analysis of the U.S High-Yield Bond Market Across Fed Funds Rate Cycles	Guillemin Pierre
<b>JASHARI</b>	Halim	DETERMINANTS OF PRIVATE EQUITY CAPITAL IN CENTRAL AND EASTERN EUROPE (CEE) EVIDENCE FROM MACROECONOMIC VARIABLES	Goyal Amit
<b>KACEL</b>	Florian	Autocallables vs underlying volatility	Roger Tristan
<b>KAGNASSI</b>	Bakoro	UNRAVELING SOCIAL AND GOVERNANCE DIMENSIONS (ESG) ON CREDIT RISK OF SUB-SAHARAN MICROFINANCE INSTITUTIONS	Dimopoulos Theodosios
<b>KALM</b>	Christian	Implementing Management Information Systems: A Strategy for Improving Finance and Accounting in a Wealth Management Company	Wälchli Urs
<b>KANDA BILE</b>	Richard	Impact of European Policies on Renewable Fuels Prices: A Comprehensive Analysis	Roger Tristan
<b>KERROUT</b>	Anis	Unethical Practises in Mergers & Acquisition: Elon Musk - Twitter Acquisition	Rockinger Michael
<b>KLEINIG</b>	Diego	Exploring Investor Sentiment's Role in Linking Equity Returns and ESG Performance: A Study of the American Banking Industry	Zhao Ziwei
<b>KOKOLLARI</b>	Ardit	A holistic integration of private assets in multi-asset class portfolios: from performance measurement through benchmarking to optimal allocation	Bretscher Lorenzo
<b>LACARBONARA</b>	Pietro	How Private Equity drives economic growth in Asia?	Rockinger Michael

<b>LANZREIN</b>	Michael	Case study: What is the most appropriate mean of financing for a young Swiss industrial company?	Schürhoff Norman
<b>LEUENBERGER</b>	Yoan	Neural Network : A Comprehensive Framework and Application of the LSTM to Stock Price Prediction	Leclerc Fabrice
<b>LIUCCI</b>	matteo	Analyzing The Distribution. Performance and Diversification Benefits of Private Markets Investments for Private Investors	Goyal Amit
<b>LOURY</b>	Alessandro	Sectorial Rotation between Growth and Value stocks: what does explain their change in regime ?	Ielpo Florian
<b>MAJÉRUS</b>	Florian	On-Chain Liquidity Provision Strategies for Airdropped Tokens	Scheidegger Simon
<b>MARQUES DE QUEIROZ</b>	Lucas	Succession planning and M&A in the French-speaking part of Switzerland	Jeffrey Petty
<b>MCCARRICK</b>	Dylan	MACHINE LEARNING FOR MANUFACUTRING COST FORECASTING	Schürhoff Norman
<b>MENDES</b>	Gabriel	Valuation of Banco Santander International SA in an evolving and challenging Swiss private banking industry	Schürhoff Norman
<b>MESSER</b>	Margaux	How can the SFDR Regulation reduce Greenwashing in Sustainable Investment?	Roger Tristan
<b>MIRAILLES</b>	Dylan	THE GROWING INTEREST IN CRYPTO ASSETS IN WEALTH MANAGEMENT: AN OPPORTUNITY FOR 1875 FINANCE?	Wälchli Urs
<b>MIRZAYEV</b>	Nihad	Estimating Value at Risk of natural gas and electricity price changes in the UK amid European energy crisis	Goyal Amit
<b>MOTTET</b>	Manon Camille	Active Share in the fixed income space: What does the Swiss corporate bond market tell you ?	Guillemin Pierre
<b>MOURIER</b>	Bastien	ESG and Private Equity: Challenges and Evidence	Roger Tristan
<b>MOUTON</b>	Louis	The Adoption of Digital Ordering System in the F&B Industry: Drivers. Challenges and Strategic Recommendations	Roger Tristan
<b>NASSOHE</b>	Adam	Recommending solutions to improve investment data of Private Equity	Markarian Garen
<b>NASUFI</b>	Ardjend	Risk scoring and risk measurements of alternative financial instruments	Cho Thomas

<b>ORSINO</b>	Mirco	THE STRENGTH OF THE SWISS FRANC DURING CRISES	Balocchi Giuseppe
<b>PARFENIOUK</b>	Nikita	Preparation of the Information Memorandum (IM) for the sale of a Construction Company in Switzerland	Markarian Garen
<b>PEREZ CORTES</b>	Carla	The Swiss franc target zone of 2011-2015 and its impact on Swiss firms' stock returns	Roger Tristan
<b>PETIT</b>	Nora	The impact of ESG regulations on private equity funds around the world	Wagner Joël
<b>PONCELET</b>	Yannick	An application of the traditional valuation methods to the banking industry with a concrete case study	Goyal Amit
<b>PROBST</b>	Laure	Parking Management: pricing schedule of a new parking facility with differentiated parking	Valta Philip
<b>REXHEPI</b>	Ardian	SPAC Investment & Pitfalls For Investors	Balocchi Giuseppe
<b>ROBBE</b>	Arthur	L'intégration de l'XP&A. vers une gestion plus agile de la planification financière de l'entreprise	Roger Tristan
<b>ROBYR</b>	Eloïse	Impact of the substance-based carve-out on the top-up tax paid by multinational enterprises in the context of OECD's BEPS Pillar Two rules	Roger Tristan
<b>RÖDLIN</b>	Oona	Effects of the war in Ukraine on the LNG market in Europe and the TTF price index	Zhao Ziwei
<b>SAB</b>	Jean	Unveiling the Future of Switzerland's Financial Landscape: The Effects of Tax Secrecy Ero	Goyal Amit
<b>SABER</b>	Dina	Client Reporting Digitalization in the Asset Management Industry	Bretscher Lorenzo
<b>SADEGH NOBARI</b>	Iman	Analyse de l'impact des taux d'intérêt sur les rendements des banques américaines	Roger Tristan
<b>SADIKU</b>	Lorent	An Empirical Comparison on Dollar-cost Averaging and Lump-sum Investing	Balocchi Giuseppe
<b>SALDINI</b>	Flavio	Are Indices a Good Underlying for a Barrier Reverse Convertible ?	Rockinger Michael
<b>SARBACH</b>	Matthias	Transition from traditional finance to decentralized finance	Wälchli Urs

<b>SATIN</b>	Jonathan	ENSURING DATA QUALITY IN THE BANKING INDUSTRY: A STUDY OF VOLUMETRIC ANOMALY DETECTION	Guillemin Pierre
<b>SCHAFFER</b>	Robin	Hedging carbon risk using european carbon allowance	Goyal Amit
<b>SHATSKOV</b>	Alexander	Business Intelligence for small and medium-sized enterprises	Balocchi Giuseppe
<b>SHEHU</b>	Linda	Unicorn Analysis & Future Forecasting: A Deep Dive into the Last Five Years	Dimopoulos Theodosios
<b>SIMMENAUER</b>	India	Risk Analysis in the Luxury Industry	Schürhoff Norman
<b>STAUBLI</b>	Valentin	How has Private Equity Activity in the European Restaurant Industry Changed over Time? An Analysis of Dynamics, Drivers, and Characteristics	Markarian Garen
<b>TISSOT</b>	Antoine	Sectoral Feature Importance Analysis for Stock Relative Performance Prediction	Ielpo Florian
<b>TONO</b>	Matteo	A statistical analysis of the main return drivers of Swiss real estate funds	Balocchi Giuseppe
<b>TRIFONI</b>	Paolo	Candidate Search Costs: An Empirical Approach	Bretscher Lorenzo
<b>TROXLER</b>	Lukas	Which are the Appropriate Discount Rates to value Startup Ventures?	Dimopoulos Theodosios
<b>UKSHINI</b>	Ukshin	Fallen Angels Investment Strategy: Construction of a Portfolio	Goyal Amit
<b>VARDANYAN</b>	Sona	Upcoming Accounting Reform of the Municipality of Lausanne	Markarian Garen
<b>VERELST</b>	David	Pricing of a BRC using Heston's Stochastic Volatility Model	Bretscher Lorenzo
<b>VURLI</b>	Maxime	Comment la simulation de Monte-Carlo permet d'optimiser la prise de décision dans le cadre de la Théorie Moderne du Portefeuille et de la stratégie CPPI.	Roger Tristan
<b>WAECHTER</b>	Victor	Financial Analysis: A Fast-Moving Consumer Goods Sector Case Study	Roger Tristan
<b>WAHL</b>	Anja	Challenges and Opportunities of Sustainable Trade Finance	Goyal Amit

<b>WILLIAMS</b>	Thomas	Investigating Alternative Hedging Strategies for Fixed Income Portfolios	Cho Thomas
<b>ZENELI</b>	Bujar	Financial Valuation of a Digital Project in the Restaurant Industry	Cho Thomas