UCLouvain

mgehd2224

2017

6 credits	30.0 h + 0.0 h	Q2

Teacher(s)	D'Hondt Catherine ;Petitjean Mikael ;Piret Xavier (compensates Petitjean Mikael) ;
Language :	French
Place of the course	Mons
Main themes	The goal of this course is to teach students the foundations of portfolio construction and performance measurement. Key topics include: - Return and risk measurement (for equity, fixed-income, and derivative portfolios) - Portfolio construction and management techniques - Performance attribution - The principles of private wealth management (Wealth Allocation Framework)
Aims	1 At the end of this course, students will be able to: - calculate the risk and return of financial assets using a calculator and a spreadsheet; - select the most apporpriate return and risk computation methods when evaluatinfg the portfolio management strategy followed by investor risk; - analyze the composition of the portfolio held by wealthy individuals when making any necessary recommendation for change; - assess the strengths and weaknesses of active and passive management strategies; - construct and evaluate one's portfolio by selecting and combining several securities. - - - - *The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".*
Evaluation methods	Written exam
Teaching methods	- Lectures based on Powerpoint presentations - MCQs - Excel applications - Video tutorials - Portfolio simulation
Content	The course draws its content from the following list of study items. - Portfolio Risk, Return, Planning and Construction - Active Portfolio Management - Portfolio Management Process and Investment Policy Statement - Alternative investments: Investing in Commodities, Real Estate, Private Equity and Hedge Funds - Private Wealth Management - Portfolio Management for Institutional Investors - Capital Market Expectations in Portfolio Management - Economic Concepts for Asset Valuation in Portfolio Management - Asset allocation

	- Fixed-Income Portfolio Management - Relative-Value Methodologies for Global Credit Bond Portfolio Management - Hedging Mortgage Securities to Capture Relative Value - Equity Portfolio Management - Alternative Investments Portfolio Management (Swaps, Commodity Forwards and Futures) - Risk Management for Strategies on Currencies, Forward and Futures, Options, and Swaps - Execution of Portfolio Decisions - Monitoring and Rebalancing of Portfolios - Evaluating Portfolio Performance - Global Performance Evaluation - Global Investment Performance Standards
Bibliography	Bacon (2008), Practical Portfolio Performance Measurement and Attribution, 2nd ed., Wiley. Bodie, Kane et Marcus (2010), Investments, 9th edition, McGraw-Hill. Bodson, Grandin, Hübner et Lambert M.(2010), Performance de portefeuille, 2nd edition, Pearson Education Roncalli (2013), Introduction to Risk Parity and Budgeting, Chapman & HallCRC Financial Mathematics Series.
Faculty or entity in charge	CLSM

Programmes containing this learning unit (UE)

Program title	Acronym	Credits	Prerequisite	Aims
Master [120] in Management (shift schedule)	GEHC2M	6		
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