




In view of the health context linked to the spread of the coronavirus, the methods of organisation and evaluation of the learning units could be adapted in different situations; these possible new methods have been - or will be - communicated by the teachers to the students.

5 credits	30.0 h	Q1
-----------	--------	----

Teacher(s)	Beaupain Renaud (compensates Iania Leonardo) ;Iania Leonardo ;Nguyen Anh ;
Language :	English
Place of the course	Louvain-la-Neuve
Main themes	The course will cover the following topics: Financial instruments, Risk-return Relationship, Capital Market line, Markowitz, Index Models, CAPM, APT, Equity Valuation, Efficient Market Hypothesis, Behavioral Finance and Empirical facts on Security Returns, Bond prices and Yield, Term Structure and Managing a Bond Portfolio, Mutual Funds selection, Hedge Funds, RE Investing and Private Equity, Portfolio Performance Evaluation; Theory of Active Management; Investment Policy.
Aims	<p>During their programme, students of the LSM Master's in management or Master's in Business engineering will have developed the following capabilities'</p> <p>KNOWLEDGE AND REASONING</p> <p>2.2 Master highly specific knowledge in one or two areas of management: advanced and current research-based knowledge and methods.</p> <p>A SCIENTIFIC AND SYSTEMATIC APPROACH</p> <p>1 3.3 Consider problems using a systemic and holistic approach: recognize the different aspects of the situation and their interactions in a dynamic process.</p> <p>WORK EFFECTIVELY IN AN INTERNATIONAL AND MULTICULTURAL ENVIRONMENT</p> <p>5.2 Understand the international socio-economic dimensions of an organization and identify the associated strategic issues and operational decisions.</p> <p>TEAMWORK AND LEADERSHIP</p> <p>6.1 Join in and collaborate with team members. Be open and take into consideration the different points of view and ways of thinking, manage differences and conflicts constructively, accept diversity.</p> <p>----</p> <p><i>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".</i></p>
Evaluation methods	<p>Due to the COVID-19 crisis, the information in this section is particularly likely to change.</p> <p>For the exam session of January, we will use a continuous evaluation approach and your grade will be composed of the following parts:</p> <ul style="list-style-type: none"> - Assignments (including the Bloomberg Market Concepts) - Written test <p>For the exam session of September, your grade will be composed of the following parts:</p> <p>Final exam</p>
Teaching methods	<p>Due to the COVID-19 crisis, the information in this section is particularly likely to change.</p> <p>In-class lectures. Online forums. Group work. Self-study at the Bloomberg terminals.</p>
Content	Financial instruments, Risk-return Relationship, Capital Market line, Markowitz, Index Models, CAPM, APT, Equity Valuation, Efficient Market Hypothesis, Behavioral Finance and Empirical facts on Security Returns, Bond prices and Yield, Term Structure and Managing a Bond Portfolio, Mutual Funds selection, Hedge Funds, RE Investing and Private Equity, Portfolio Performance Evaluation; Theory of Active Management; Investment Policy
Bibliography	Scientific articles and Bodie Kane Marcus, Investments, 10th Edition.
Other infos	A trip to London is organized, and is part of the Financial Engineering major, in 2020. Costs involved (mainly food, transportation and accomodation) is a student's expenses.
Faculty or entity in charge	CLSM

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Master [120] in Actuarial Science	ACTU2M	5		
Master [120] : Business Engineering	INGE2M	5		
Master [120] : Business Engineering	INGM2M	5		
Master [120] in Economics: General	ECON2M	5		