


5 crédits	30.0 h	Q1
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Enseignants	Dechaene Tom ;Iania Leonardo ;
Langue d'enseignement	Anglais
Lieu du cours	Louvain-la-Neuve
Préalables	<ul style="list-style-type: none"> <li>• Econometrics, Finance and Fundamental mathematical and statistical concepts. Concepts covered in courses such as the ones listed below should be known.</li> <li>• Économétrie [ LECGE1316 ]</li> <li>• Mathématiques en économie et gestion I [ LECGE1112 ]</li> <li>• Mathématiques en économie et gestion II [ LECGE1230 ]</li> <li>• Statistique en économie et gestion I [ LECGE1114 ]</li> <li>• Statistique en économie et gestion II [ LECGE1224 ]</li> <li>• Finance [ LECGE1332 ]</li> </ul>
Thèmes abordés	<p>The course will be divided in two main parts:</p> <p>Part 1 (by Prof. Leonardo Iania): Financial Markets/pricing:</p> <ul style="list-style-type: none"> <li>• Portfolio theory/CAPM/CCAPM</li> <li>• Investing in a renewable energy generating company: a real life business case</li> <li>• Bloomberg Market Concepts ®</li> </ul> <p>Part 2 (by Prof. Tom Dechaene): Introduction to banking:</p> <ul style="list-style-type: none"> <li>• Financial ratios, credit risk, interest rate risk, etc.</li> <li>• Excel application of a banks' balance sheets</li> </ul>
Acquis d'apprentissage	<p><b>During their programme, students of the LSM Master's in management or Master's in Business engineering will have developed the following capabilities'</b></p> <p><b>KNOWLEDGE AND REASONING</b></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><b>A SCIENTIFIC AND SYSTEMATIC APPROACH</b></p> <p>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><b>WORK EFFECTIVELY IN AN INTERNATIONAL AND MULTICULTURAL ENVIRONMENT</b></p> <p>5.2 Understand the international socio-economic dimensions of an organization and identify the associated strategic issues and operational decisions.</p> <p><b>TEAMWORK AND LEADERSHIP</b></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>La contribution de cette UE au développement et à la maîtrise des compétences et acquis du (des) programme(s) est accessible à la fin de cette fiche, dans la partie « Programmes/formations proposant cette unité d'enseignement (UE) ».</i></p>
Modes d'évaluation des acquis des étudiants	<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"> <li>• In class assignments</li> <li>• Bloomberg market concept test</li> <li>• Written test</li> </ul> <p>For the exam session of June or September, your grade will be composed of the following parts:</p> <ul style="list-style-type: none"> <li>• Final exam</li> </ul>
Méthodes d'enseignement	In-class lectures. Online forums. In class group work. Self-study at the Bloomberg terminals. Case study
Contenu	<ul style="list-style-type: none"> <li>• Portfolio theory</li> <li>• CAPM and consumption CAPM</li> <li>• Bloomberg Market Concepts ®</li> </ul>

	<ul style="list-style-type: none"><li>• Financial ratios, credit risk, interest rate risk, etc.</li><li>• Excel application of a banks' balance sheets</li></ul>
Bibliographie	Class notes and scientific articles. Please check <a href="https://sites.google.com/site/ianialeonardo/">https://sites.google.com/site/ianialeonardo/</a>
Faculté ou entité en charge:	CLSM

<b>Programmes / formations proposant cette unité d'enseignement (UE)</b>				
Intitulé du programme	Sigle	Crédits	Prérequis	Acquis d'apprentissage
Master [120] en ingénieur de gestion	INGE2M	5		
Master [120] en ingénieur de gestion	INGM2M	5		