UCLouvain | llsms2100 2017 | Corporate Finance (Names from A to K)

| 5 crédits | 30.0 h | Q1 |
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| Enseignants | Colmant Bruno ;Grégoire Philippe ;Riachi Ilham ; |
| Langue d'enseignement | Anglais |
| Lieu du cours | Louvain-la-Neuve |
| Préalables | • Econometrics, Finance and Fundamental mathematical and statistical concepts. Concepts covered in courses such as the ones listed below should be known.<br>• Econométrie [ LECGE1316 ]<br>• Mathématiques en économie et gestion I [ LECGE1112 ]<br>• Mathématiques en économie et gestion II [ LECGE1230 ]<br>• Statistique en économie et gestion I [ LECGE1114 ]<br>• Statistique en économie et gestion II [ LECGE1224 ]<br>• Finance [ LECGE1332 ] |
| Thèmes abordés | The course will cover the following topics:<br>• Portfolio theory<br>• CAPM<br>• APT<br>• Market efficiency<br>• Capital structure, dividends<br>• Derivative products and Option pricing in discrete time<br>• Real options analysis |
| Acquis d'apprentissage | On successful completion of this program, each student will acquire the following skills:<br>1 • A scientific and systematic approach: Analyze and resolve problems in multidisciplinary and complex management situations using a scientific and systematic approach<br>• Communication and interpersonal skills: Communicate, converse effectively and convincingly with the stakeholders<br>- - - -<br>*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) ».* |
| Modes d'évaluation des acquis des étudiants | **Continuous evaluation**<br>• Date: before and after each course<br>• Type of evaluation: tests, quizz, homeworks, use of Mylab<br>• Comments: Mylab/Finance is Compulsory for this course. The cost of the license is 26.56 '/student. It is the responsibility of the student.<br>**Evaluation week**<br>• Oral: No<br>• Written: Yes - 2 hours<br>• Unavailability or comments:The written examination represents 30% of the final mark. In September it lasts 3 hours and represents 70% of the note.<br>**Examination session**<br>• Oral:<br>• Written:<br>• Unavailability or comments: |
| Méthodes d'enseignement | • In-class lectures.<br>• Online forums.<br>• Teamwork assignments |
| Contenu | • Introduction and Recap fundamentals<br>• Bloomberg sessions<br>• Portfolio theory, CAPM, APT<br>• Market efficiency<br>• Capital structure, dividends<br>• Derivatives products and option pricing in discrete time |

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| | • Real options analysis |
| Bibliographie | Slides based on the two main reference books of the course<br>READINGS :<br>• Finance : A Quantitative Introduction by Nico Van der Wijst (Cambridge University press, 2013). Chapters selected for this course: 1,2,3,4,5,7,9<br>• Investments 10E (Global Edition) by Bodie, Kane and Markus (McGraw Hill, 2014) chapters selected for this course: 5,6,7,8,9,10,11,13,20,21 |
| Faculté ou entité en charge: | CLSM |

| Programmes / formations proposant cette unité d'enseignement (UE) | | | | |
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| Intitulé du programme | Sigle | Crédits | Prérequis | Acquis d'apprentissage |
| Master [120] en sciences de gestion | GESM2M | 5 | | |
| Master [120] en sciences actuarielles | ACTU2M | 5 | | |
| Master [120] en sciences de gestion | GEST2M | 5 | | |