**Advanced corporate finance**

**Teacher(s):** Zhang Yue

**Language:** Anglais

**Place of the course:** Louvain-la-Neuve

**Prerequisites:**
- Fundamental mathematical and statistical concepts (such as those covered in Mathématiques avancées et fondements d’économétrie [LECGE1337])
- Advanced Finance [LLSMS2100A or LLSMS2100B]
- Corporate Finance [LLSMS2100]

**Main themes:** This course provides a comprehensive overview of the theory and practice of decision-making within the corporation. It is taught primarily through lectures, case studies and presentations. We will study important concepts in corporate finance, and develop skills for making corporate investment and financing decisions. The concepts and skills will be applied into practice through case studies.

**Aims:**
Upon completion of this course, students are expected to complete the following key tasks:
- Have a good understanding of important issues in corporate finance;
- Have a good understanding of business ethical values;
- Be able to apply concepts and tools learned in class;

Upon completion of this course, students are expected to develop the following capabilities:
- Corporate citizenship;
- Communication and Interpersonal skills;
- Critical thinking skills;
- Teamwork and leadership.

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:** You will be evaluated based on five components according to the following weights. The instructor reserves the right to modify the weightings to adjust for more or less material covered during the semester.
- In-Class Discussions : 5%
- Project (group) : 30%
- Project Presentation (group) : 5%
- Assignments : 20%
- Final : 40%

**Content:**
The following topics will be covered:
- Management objectives
- Risk and return models
- Capital structure
- Valuation and firm value
- Dividend decision
| Faculty or entity in charge: | CLSM |
### Programmes / formations proposant cette unité d'enseignement (UE)

<table>
<thead>
<tr>
<th>Intitulé du programme</th>
<th>Sigle</th>
<th>Credits</th>
<th>Préréquis</th>
<th>Acquis d'apprentissage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master [120] in Business Engineering</td>
<td>INGE2M</td>
<td>5</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Master [120] in Business Engineering</td>
<td>INGM2M</td>
<td>5</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Master [120] in Management</td>
<td>GEST2M</td>
<td>5</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Master [120] in Management</td>
<td>GESM2M</td>
<td>5</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>