1SL4000 – Corporate Finance

Instructors: Maxime Guymard
Department: DÉPARTEMENT SCIENCES HUMAINES ET SOCIALES
Language of instruction: ANGLAIS, FRANCAIS
Campus: CAMPUS DE PARIS - SACLAY
Workload (HEE): 20
On-site hours (HPE): 12,00

Description

At the end of the course, the students will be able to understand and apply the basics of financial management of a company. This course is intended for every future engineer who is going to work in a company, even those who will not be in front line with the professions of Finance.

Students wishing to deepen these skills in second year will be able to move toward the elective course of Corporate Finance and Law.

Quarter number
SG3

Prerequisites (in terms of CS courses)
Business Management

Syllabus
• Basics in accounting: Balance Sheet, Income Statement (P&L), Cash-flow
• The parameters to monitor for the financial management of a company
• Put into practice : Team simulation game

Class components (lecture, labs, etc.)
4 lectures (1 :30 each) ; Online team simulation game (14:00). Students have the opportunity to interact with the teaching staff during the online game phase via the implementation of a hotline by email and in ad hoc sessions where they can make an appointment for further explanations orally.

Grading
The final mark is composed of the results of the game simulations and the synthesis done at the end by the students.

Course support, bibliography

All documents presented during the lectures are available on line.

Resources

• Teaching staff (instructor(s) names) : Maxime GUYMARD, Sylvain DUFOURNY
• Maximum enrollment (default 35 students): N/A
• Software, number of licenses required: Internet only
• Equipment-specific classrooms (specify the department and room capacity): No

Learning outcomes covered on the course

- Understand the content of a company's Financial statement (Balance Sheet, Income statement, Cash-flow statement)
- Know the basics of Financial management of a company

Description of the skills acquired at the end of the course

C3- Act, undertake, innovate in a scientific and technological environment
C4 - Have a sense of value creation for his company and his customers
C8 - Lead a project, a team