

- Faculté des sciences économiques
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Financial Management (5EN1008)

| Filières concernées | Nombre d'heures | Validation | Crédits ECTS |
|---|--------------------|-----------------|--------------|
| Bachelor en mathématiques | Cours: 4 ph | Voir ci-dessous | 6 |
| Bachelor en sciences économiques, orientation économie | Cours: 4 ph | Voir ci-dessous | 6 |
| Bachelor en sciences économiques, orientation management | Cours: 4 ph | Voir ci-dessous | 6 |

ph=période hebdomadaire, pg=période globale, j=jour, dj=demi-jour, h=heure, min=minute

Période d'enseignement:

- Semestre Automne

Equipe enseignante

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Contenu

This course introduces students to the core financial concepts and tools that are necessary to assist managers making good decisions. Students will learn how to assess the financial health of a company and plan for its future, how to evaluate investment, financing, payout and risk management decisions and the impact that such decisions have on the value of the firm.

It covers the following topics:

- Financial analysis
- Financial planning
- Investment decisions
- Cost of capital
- Firm valuation
- Financing decisions
- Capital structure
- Payout policy
- Risk Management

Forme de l'évaluation

Final exam (FE): 2-hour written exam (100%) during the exam session.

Retake exam: 2-hour written exam (100%) during the exam session.

Neither documents nor connected devices are permitted during the exams. A simple calculator is permitted.

In case of violation of these rules, the students are in a situation of fraud and the unauthorized items will be removed. The exam could be deemed as failed.

Documentation

- Berk and DeMarzo. Corporate Finance. Ed. Pearson.

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| URLs | 1) https://moodle.unine.ch/user/index.php?id=8487 |
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- Brealey R., Myers S. and F. Allen. Principles of corporate finance. Ed. McGraw Hill.

Pré-requis

Principles of Finance, Comptabilité financière

Forme de l'enseignement

Lectures: 4 hours per week.

Objectifs d'apprentissage

Au terme de la formation l'étudiant-e doit être capable de :

- Prepare financial statements according with the firm expected future development
- Evaluate investment decisions
- Evaluate financing needs and alternative financing options
- Compute the cost of debt, the cost of equity and the cost of capital
- Calculate and forecast project and firm Free Cash Flow
- Analyse how firms return cash to shareholders: dividends vs stock repurchases
- Use financial statements to evaluate firm performance
- Use DCF to value projects and firms
- Explain how firms can use derivatives to hedge risk

Compétences transférables

- Apply knowledge to new situations
- Carry out critical and evidence-based analyses
- Generate new ideas (creativity)