

- Faculté des sciences économiques
- [www.unine.ch/seco](http://www.unine.ch/seco)

### Financial Management (5EN1008)

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

- 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.
- Brealey R., Myers S. and F. Allen. Principles of corporate finance. Ed. McGraw Hill.

#### Pré-requis

Principles of Finance, Comptabilité financière

URLs	1) <a href="https://moodle.unine.ch/course/view.php?id=6729">https://moodle.unine.ch/course/view.php?id=6729</a>
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## **Financial Management (5EN1008)**

### **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)