

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

### Corporate Finance (5AF2008)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
<b>Master en finance</b>	<b>Cours: 4 ph</b>	Voir ci-dessous	6
<b>Master en sciences économiques, orientation politique économique</b>	<b>Cours: 4 ph</b>	Voir ci-dessous	6
<b>Master en statistique</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 Printemps

#### Equipe enseignante:

Professor Jean-François Gajewski  
Institute of Financial Analysis  
Rue A.-L. Breguet 2  
CH-2000 Neuchâtel  
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#### Objectifs:

The course emphasizes the basic principles of corporate finance and provides the conceptual framework necessary to assist managers in making good decisions. Students will broaden their capacity to understand financial theory and will learn to apply various concepts and techniques to address real world solutions.

#### Contenu:

Capital Budgeting  
Investment Analysis  
Risk and Return  
Financing the Firm  
Capital Structure and Dividend Policy  
Risk Management  
Corporate Finance Transactions.

#### Forme de l'évaluation:

The course grade is based on a closed-book final exam (60%) and assignments (40%). However, it is required to pass the final exam ( $FE \geq 4$ ) to get a grade average. Final exam: 2-h written exam during the last lecture of the semester.  
Retake exam: 2-hour written exam (100%) during the session.

Exams: a simple calculator is permitted. Documents and connected devices are forbidden.

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:

Allen, Brealey and Myers, "Principles of Corporate Finance", McGraw-Hill.  
Berk and DeMarzo, "Corporate Finance", Pearson Ed.  
Ross, Westerfield, Jaffe and Jordan, "Modern Financial Management", McGraw-Hill.  
Other materials will be distributed electronically or in class.

#### Pré-requis:

Basic understanding of financial statements, time value of money, diversification and CAPM.  
Courses: Asset Pricing, Financial Accounting.

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Lectures: 4 hours per week.