

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

### Valuation (5AF2020)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
<b>Master en développement international des affaires</b>	<b>Cours: 2 ph</b>	Voir ci-dessous	3
<b>Master en finance</b>	<b>Cours: 2 ph</b>	Voir ci-dessous	3
<b>Master in General Management</b>	<b>Cours: 2 ph</b>	Voir ci-dessous	3

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

#### Période d'enseignement:

- Semestre Printemps

#### Equipe enseignante

Professor Carolina Salva  
Institute of Financial Analysis  
Rue A.-L. Breguet 2  
CH-2000 Neuchâtel  
Tel. +41 32 718 1350 Email: [carolina.salva@unine.ch](mailto:carolina.salva@unine.ch)

Sidita Hasa, teaching assistant, PhD candidate  
Institute of Financial Analysis  
Rue A.-L. Breguet 2  
CH-2000 Neuchâtel  
Tel. +41 32 718 1599 Email: [sidita.hasa@unine.ch](mailto:sidita.hasa@unine.ch)

#### Contenu

Introduction to Valuation  
Discounted Cash Flow models:  
- The WACC approach  
- Adjusted Present Value (APV)  
- Equity Cash Flow models  
- Dividend discount models  
Relative value models  
Cross-border Valuation  
Valuation of private companies

#### Forme de l'évaluation

The course grade is based on a closed-book final exam (70%) and individual quizzes (30%).  
Final exam: 2-h written exam during the last lecture of the semester. Further details on the assignments will be given the first day of class.  
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

Koller, Goedhart and Wessels. "Valuation: measuring and managing the value of companies". Ed. John Wiley & Sons, Inc. 5th edition.  
Damodaran. "Damodaran on Valuation". Ed. John Wiley & Sons, Inc.  
Other materials will be distributed electronically or in class.

#### Pré-requis

For Master in Finance students: Financial Accounting and Financial Analysis. Following the course at the same time than Corporate Finance is

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

### **Valuation (5AF2020)**

highly recommended.

For other students: Financial Accounting Fundamentals and Managerial Finance.

#### **Forme de l'enseignement**

Lectures: 4 hours per week during the second half of the semester.

#### **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
- Calculate and forecast firm free cash flow and equity cash flow
- Use various methods to assess the firm value and equity value
- Evaluate the valuation impact of strategic and financial decisions
- Produce business valuations of public and private firms
- Produce cross-border valuations
- Compute the cost of debt, the cost of equity and the cost of capital

#### **Compétences transférables**

- Carry out a critical analysis
- Apply knowledge to new situations
- Develop hands-on, pro forma modelling skills using Excel
- Provide a substantiated recommendation