

- Faculté des sciences économiques
- www.unine.ch/seco

Sustainability and Finance (5AF1003)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
Bachelor en sciences économiques, orientation durabilité	Cours: 2 ph	Voir ci-dessous	3
Bachelor en sciences économiques, orientation économie	Cours: 2 ph	Voir ci-dessous	3
Bachelor en sciences économiques, orientation management	Cours: 2 ph	Voir ci-dessous	3

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 provides an introduction to the integration of sustainability in finance at the bachelor level. It will cover the following topics:

- The role and the goals of firms.
- Identification of firms' stakeholders and their respective roles.
- The financing of firms.
- History of sustainable investing.
- Description of environmental, social and governance factors and risks.
- Biodiversity risks.
- ESG scoring.
- Active ownership and engagement.
- Impact investing.
- Assessment of companies' carbon exposure.

The course is structured into lectures and in-class exercises.

Forme de l'évaluation

Final exam: 2-hour written exam(100%) during the exam session at the end of the semester.

The final exam is closed-book. Students are allowed to use a non-programmable calculator.

No connected devices are permitted during the final exam. 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.

Modalités de rattrapage

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

The final exam is closed-book. Students are allowed to use a non-programmable calculator.

No connected devices are permitted during the final exam. 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

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Thierry Roncalli, Handbook of Sustainable Finance, <http://www.thierry-roncalli.com/SustainableFinanceBook.html>

Pré-requis

Basic knowledge of capital markets, available financial instruments and main corporate finance principles.

Forme de l'enseignement

The course is structured into lectures and in-class exercises.

Objectifs d'apprentissage

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

- Define the economic rationale and potential financial benefits of integrating sustainability considerations into investment decision-making.
- Explain the basics of biodiversity, ecosystem functions and services, and threats to biodiversity.
- Identify the principles and concept of sustainable investing.
- Recognise the organizational structure of corporations, their role, and their governance.
- Differentiate the most popular sustainable investment products.
- Differentiate various sustainable investment strategies, such as ESG integration, impact investing, and thematic investing.
- Recognise the regulatory landscape and policy implications.
- Describe the impact of climate change on the economy and climate-related risks and opportunities for investors.

Compétences transférables

- Discuss the implications of your findings with your classmates and professor.