



## Green Finance

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### Course Format

The course consists of four-hour sessions.

The first session is dedicated to presenting the main dynamics and critical issues related to Green Finance. The remaining sessions are dedicated to analyzing some relevant articles in the field.

Each student must read the paper and prepare a PowerPoint presentation (30 minutes). The professor chooses one student for the presentation during the session.

While sessions may differ somewhat in their execution, each session will generally touch upon the following issues:

- Describe the research questions raised by a paper.
- Describe the theoretical framework and the literature that lead to the research hypotheses.
- Assess how relevant the research questions are as well as the practical implications.
- Describe the data and the research methodology and whether the latter is appropriate to pursue the main goal of the paper analyzed.
- Summarize the findings and conclusions.
- Point out strengths and weaknesses of the study.
- Highlight potential future avenues of research on the topic discussed.

Note that we expect **all of you** to be prepared to do each of these things **on all papers**. Before each session, each student must:

- **Read and analyze the papers.**
- **Prepare a presentation (12-15 slides) for each paper** in which you highlight: i) main motivation; ii) theoretical context; iii) research questions and hypotheses; iv) empirical design and methodology; v) main results; vi) discussion and conclusion; vii) future suggestion proposed by the authors; **viii) your critical point of view on the strengths and weaknesses of the paper as well as potential future developments.**
- Describe the theoretical framework and the literature that lead to the research hypotheses.
- Assess how relevant the research questions are as well as the practical implications.

**Assignment for each session to be submitted no later than the day before each session date (midnight!) through Classroom platform.**

### Course evaluation

The final evaluation is based on:

- Class participation (20% of grade).
- Assessment of each session assignment (30% of grade).
- Final proposal (50% of grade).

**Detailed Syllabus with sessions' assignment**

<b>Session 1</b>	<b>03/11/2025 09.00 – 13.00</b>
Topic	<b>Overview on Sustainable Finance</b>
Assignments	<u>Readings:</u> <ul style="list-style-type: none"> <li>• <i>Global Risk Report 2025, World Economic Forum;</i></li> </ul>

<b>Session 2</b>	<b>04/11/2025 09.00 – 13.00</b>
Topic	<b>Green and Sustainable Finance for Policymakers, Firms and Investors</b>
Assignments	<u>Readings:</u> <ul style="list-style-type: none"> <li>• <i>Krueger, P., Sautner, Z., &amp; Starks, L. T. (2020). The importance of climate risks for institutional investors. The Review of financial studies, 33(3), 1067-1111.</i></li> <li>• <i>Liang, H., &amp; Renneboog, L. (2021). Corporate social responsibility and sustainable finance. In Oxford research encyclopedia of economics and finance &amp; European Corporate Governance Institute.</i></li> <li>• <i>Stroebel, J., &amp; Wurgler, J. (2021). What do you think about climate finance? Journal of Financial Economics, 142(2), 487-498.</i></li> <li>• <i>Giglio, S., Kelly, B., &amp; Stroebel, J. (2021). Climate finance. Annual Review of Financial Economics, 13, 15-36.</i></li> <li>• <i>Semieniuk, G., Campiglio, E., Mercure, J. F., Volz, U., &amp; Edwards, N. R. (2021). Low-carbon transition risks for finance. Wiley Interdisciplinary Reviews: Climate Change, 12(1), e678.</i></li> </ul>

<b>Session 3</b>	<b>14/11/2025 14.00 – 18.00</b>
Topic	<b>Climate Change and its Impacts on Financial Markets</b>
Assignments	<ul style="list-style-type: none"> <li>• <i>Bolton, P., &amp; Kacperczyk, M. (2021). Do investors care about carbon risk?. Journal of Financial Economics, 142(2), 517-549.</i></li> <li>• <i>Garel, A., &amp; Petit-Romec, A. (2021). Investor rewards to environmental responsibility: Evidence from the COVID-19 crisis. Journal of Corporate Finance, 68, 101948.</i></li> <li>• <i>Heeb, F., Kölbel, J. F., Paetzold, F., &amp; Zeisberger, S. (2023). Do investors care about impact?. The Review of Financial Studies, 36(5), 1737-1787.</i></li> <li>• <i>Pankratz, N., Bauer, R., &amp; Derwall, J. (2023). Climate change, firm performance, and investor surprises. Management Science, 69(12), 7352-7398.</i></li> <li>• <i>Aswani, J., Raghunandan, A., &amp; Rajgopal, S. (2024). Are carbon emissions associated with stock returns?. Review of Finance, 28(1), 75-106.</i></li> </ul>



Session 4	21/11/2025 14.00 – 18.00
Topics	<b>Sticks and Carrots of ESG</b>
Assignments	<ul style="list-style-type: none"><li>Alhomaidi, A., Hassan, M. K., Hippler, W. J., &amp; Mamun, A. (2019). <i>The impact of religious certification on market segmentation and investor recognition</i>. <i>Journal of Corporate Finance</i>, 55, 28-48.</li><li>Berg, F., Koelbel, J. F., &amp; Rigobon, R. (2022). <i>Aggregate confusion: The divergence of ESG ratings</i>. <i>Review of Finance</i>, 26(6), 1315-1344.</li><li>Bolton, P., &amp; Kacperczyk, M. (2025). <i>Firm commitments</i>. <i>Management Science</i>.</li><li>Edmans, A. (2023). <i>The end of ESG</i>. <i>Financial Management</i>, 52(1), 3-17.</li><li>Serafeim, G., &amp; Yoon, A. (2023). <i>Stock price reactions to ESG news: The role of ESG ratings and disagreement</i>. <i>Review of accounting studies</i>, 28(3), 1500-1530.</li></ul>

Session 5	28/11/2025 14.00 -18.00
Topic	<b>Climate Change and Corporate Capital Structure</b>
Assignments	<ul style="list-style-type: none"><li>Zerbib, O. D. (2019). <i>The effect of pro-environmental preferences on bond prices: Evidence from green bonds</i>. <i>Journal of Banking &amp; Finance</i>, 98, 39-60.</li><li>Javadi, S., &amp; Masum, A. A. (2021). <i>The impact of climate change on the cost of bank loans</i>. <i>Journal of Corporate Finance</i>, 69, 102019.</li><li>Reghezza, A., Altunbas, Y., Marques-Ibanez, D., d'Acri, C. R., &amp; Spaggiari, M. (2022). <i>Do banks fuel climate change?</i>. <i>Journal of Financial Stability</i>, 62, 101049.</li><li>Ginglinger, E., &amp; Moreau, Q. (2023). <i>Climate risk and capital structure</i>. <i>Management Science</i>, 69(12), 7492-7516.</li><li>Asimakopoulos, P., Asimakopoulos, S., &amp; Li, X. (2023). <i>The role of environmental, social, and governance rating on corporate debt structure</i>. <i>Journal of Corporate Finance</i>, 83, 102488.</li></ul>

Session 6	05/12/2025 14.00 -18.00
Topic	<b>Final Presentations</b>
Assignments	Prepare your research proposal to develop your final paper. Please highlight: <ol style="list-style-type: none"><li>1) Relevance of your research question</li><li>2) The session your proposal refers to</li><li>3) Theoretical foundation of your proposal</li><li>4) Proposed empirical design</li><li>5) Expected results</li></ol> <p>Prepare a power point presentation (15 slides).</p>