

## ERM154 Sustainable Development Finance

- Semester: First
- Type: Elective
- Instructor: George Dotsis
- ECTS Credits: 6

This course focuses on how businesses, governments, and other organizations can access the financial resources they need to develop long-term sustainable growth. It emphasizes global and local funding options and examines innovative mechanisms and strategies to support environmental, social-cognitive, and economic sustainability. Case studies will allow students to understand how the global financial architecture has evolved and where critical funding sources and sustainable financial instruments fit in addressing some of the major challenges facing humanity (climate change, poverty, and inequality).

### Assessment

Students' evaluation is based on a take-home personal assignment (maximum grade: 10 points; weight 30% in calculating the course grade) and on final, written, exams (maximum grade: 10 points; weight 70% in calculating the course grade). Participation in the final, written, exams is mandatory.

Explicitly defined assessment criteria are accessible to students in the regulations of the Joint Postgraduate Program (Article 15).

### Indicative Bibliography

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- Azcona, G. et al. (2020), Will the Pandemic Derail Hard-won Progress on Gender Equality?, UN Women, New York.
- Batini, N. et al. (2021), “Building Back Better: How Big Are Green Spending Multipliers?”, IMF Working Papers, Vol. 2021/087, p. 1, <https://doi.org/10.5089/9781513574462.001>
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- Bierbaum, M. and V. Schmitt (2022), “Investing better in universal social protection: Applying international social security standards in social protection policy and financing”, ILO Working Paper, No. 43, International Labour Organization, Geneva.
- Casado Asensio, J., D. Blaquier and J. Sedemund (2022), “Strengthening capacity for climate action in developing countries: Overview and recommendations”, OECD Development Co-operation Working Papers, No. 106, OECD Publishing, Paris, <https://doi.org/10.1787/0481c16a-en>.
- CristObal, J. et al. (2021), “Unraveling the links between public spending and Sustainable Development Goals: Insights from data envelopment analysis”, Science of The Total Environment, Vol. 786, p. 147459, <https://doi.org/10.1016/j.scitotenv.2021.147459>.

- Ehlers, T., D. Gao and F. Packer (2021), “A taxonomy of sustainable finance taxonomy”, BIS Papers, No. 118, Bank for International Settlements, Basel, <https://www.bis.org/publ/bppdf/bispap118.pdf>.
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- Narayan, A. et al. (2022), “COVID-19 and economic inequality: Short-term impacts with long-term consequences”, Policy Research Working Paper, No. 9902, World Bank Group, Washington, DC.
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- OECD (2024), Development Co-operation Profiles, OECD Publishing, Paris.
- OECD (2024), Development Co-operation Report 2024: Tackling Poverty and Inequalities through the Green Transition, OECD Publishing, Paris, <https://doi.org/10.1787/357b63f7-en>.
- Rozenberg, J. and M. Fay (2019), Beyond the Gap: How Countries Can Afford the Infrastructure They Need while Protecting the Planet, World Bank, Washington, DC.
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- UNCTAD (2021), World Investment Report 2021: Investing in Sustainable Recovery, United Nations Conference on Trade and Development (UNCTAD), Geneva, Related academic journals:
  - *Research in Globalization*
  - *Globalizations*
  - *Regional Sustainability*