

Climate change and macroeconomic dynamics: growth, policy and risks

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LS (Seminar)

Wintersemester/winter semester 2025/26

This advanced seminar explores the macroeconomic dimensions of climate change, with a focus on long-term growth, policy design, and risk assessment. Students will engage with cutting-edge research to learn how to formulate, analyze, and draw policy insights from climate-related macroeconomic problems. The course emphasizes applied macroeconomic modeling and the use of integrated assessment models (IAMs) to evaluate the economic impacts of climate change, carbon pricing, and mitigation strategies under uncertainty.

Studiengang: <i>Program:</i>	MSc
Termin Vorbesprechung (tt.mm.jjjj): <i>Date of preliminary meeting (dd.mm.yyyy):</i>	15.12.2025
*Bearbeitungszeitraum für die Hausarbeit: <i>*Working period for term paper:</i>	4 weeks
*Seminartermin: <i>*Seminar date:</i>	02.02.2026
Veranstaltungsort: <i>Venue:</i>	TBA
falls außerhalb: Kostenschätzung: <i>if out of Munich: estimated costs:</i>	NA €
Sprache: <i>Language:</i>	English
Empfohlene Vorkenntnisse: <i>Recommended courses:</i>	Macroeconomics and growth, as well as some knowledge of the economics of climate change would be an advantage
Methodischer Schwerpunkt: <i>Methodological background:</i>	The course focuses on applied macroeconomic modeling for climate policy analysis. It emphasizes the use of integrated assessment models (IAMs) and quantitative tools to evaluate long-term economic impacts of climate change, carbon pricing, and mitigation strategies under uncertainty.
*Grundlagenliteratur: <i>*Basic references:</i>	TBA
*Kontakt: <i>Contact:</i>	friedl@ifo.de

* Optional (falls schon bekannt) / optionally (if already known)