

## Compulsory elective course – Green Energy Finance

### Overview

Course of studies/Semester: - Master students with a background in economics  
- Bachelor students with a sound knowledge of finance in higher semesters

Scope (ECTS): 2.5

Lecturer: Prof. Dr. Holger Perlwitz

Prerequisites according to SPO: none

Content Requirements: Interest in energy economics and finance

Language: English

Type of event: Lecture, discussions, interaction with finance experts

Type of examination: Written exam or oral exam/presentation

Planned focus areas:

1. Sustainability, transformation of the energy sector
2. Green policies, markets
3. Green financial instruments
  - Sustainable/Green Bonds
  - Project Financing
  - Power Purchase Agreements
4. ESG rating agencies, ESG ratings, ESG in credit ratings
5. Sustainability reporting and disclosure
6. Investor relations & sustainability
7. Financial analysis of energy companies

Learning Objectives/Competencies:

Students will gain an understanding of Green Finance from an energy industry perspective. Numerous practical examples and newsflow will be integrated and discussed in the lecture, including with Green Finance experts from utilities and industry analysts. In addition to financial instruments for sustainable projects, sustainability reporting and ESG ratings, the interface to the capital market will be highlighted in particular.

Recommended literature:

References are given in the lecture.

Notes: -