# Module Contents
- Marine spatial planning, concession regimes of marine areas; consenting and licensing of marine farms; feed-in tariffs, green certificates, tax incentives and other financial support mechanics.
- Economic analysis of a marine farm: present and future cost of energy (LCOE, externalities) - the role of offshore energy; characterization of offshore renewable costs (CAPEX and OPEX); project financing: principles (equity, debt ratio), parameters (discount rate, return period, NPV, IRR), tools (Retscreen, etc.) and risk assessment.
- Environmental and socio economic impact assessment and monitoring: EIA objectives, process and requirements; public consultation and conflict of uses management; environmental monitoring; life-cycle assessment.

## Reader's Advisory
- Ernst & Young and DECC (UK): Cost of and financial support for offshore wind, 2009.

## Links
- Language of instruction: English
- Duration (semesters): 1 Semester
- Module frequency: jährlich
- Module capacity: unlimited
- Modulart: je nach Studiengang Pflicht oder Wahlpflicht
- Lern-/Lehrform / Type of program: Lectures, Tutorial, Self-study
- Vorkenntnisse / Previous knowledge
- Examination
  - Time of examination: Exam: end of lecture period (early June);
  - Type of examination: Written exam (60%): 2.5 hours
- Report: deadline end of May
  - Time of examination: Written report (40%): essay on a chosen topic, 15-20 pages

## Workload attendance
- 0 h