

Technische Universität Berlin

Berlin Institute of Technology

Dynamics of Maritime Systems

Design and Operation of Maritime Systems

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Dynamics of Maritime Systems

Academic profile:

- Resistance and propulsion
- Seakeeping of maritime systems
- Cavitation
- Motion and flow simulation
- Aero- and hydrodynamics of sailing vessels

Research:

- Manoeuvring
- Ocean engineering
- Seakeeping tests

Design and Operation of Maritime Systems

Academic profile:

- Basics of shiptechnology
- Shipdesign and construction
- Smalkraft- and yachtdesign
- Outfitting and accommodation
- Seatrack simulation and maritime economy

Research:

- Maritime economy / Offshore wind
- Simulation of maritime transportsystems and chains
- Comfort (acoustics) and accommodation

Total labour force both chair: about 30

Total labour force TU: about 8.050