

Abstract

The aim of this thesis is to combine theoretical and practical courses within the group of hydraulics and marine electrics. Theoretical preparation of a ship's rudder, with the aim of carrying out practical exercises during the lab sessions on this project. The result of this thesis is that it's possible to design a ship's rudder, on which extensive exercises can be made with regard to the courses combined in auxiliary engines. Familiarization of commonly used components in maritime industry occurs in this setup. Which benefits the students in the Professional Bachelor of Marine Engineering.