

Trident Delft is a 6 person multidisciplinary student team from the Delft University of Technology. We are students from the faculties of Mechanical Engineering, Electrical Engineering, Computer Science and Industrial Design Engineering. Damen Shipyards, a Dutch shipbuilding company, approached the university's robotics minor and asked us to build an autonomous boat that will be competing in the 11th edition of the Roboat competition. During the minor our focus was mainly towards writing papers and conducting assignments. The minor finished on 18th of January and from that point on our focus and full attention went to the competition. This means that in just under 5 months we built the entire boat, wrote software, conducted testing, befriended new sponsors, arranged travel, and prepared for the competition. All from absolute scratch. We all were following our mandatory courses along side this project, meaning we spent most nights and weekends working on the Trident. In the end, our solutions and software might be used in the development of fully functional autonomous ships from Damen Shipyards.

Everyone in the team has worked incredibly hard in their spare time for the past 5 months and we can't wait to see what the other teams have built. We are very excited to meet all the teams and the very friendly people at Roboat this summer!