

	Implementation schedule	Physically/ Remotely	Contact hours	Autonomous work for students (max hours)	Learning outcomes
Activity 1 14 -18 September	Kick-of and SRH introduction. Brief overview of global shipbuilding market. Shipyard technology levels. Automated and robotized welding.	Hybrid	15	20	Understands how the world shipbuilding market works, what determines the competitiveness of shipyards.
Activity 2 14 -18 September	Brief theory of arc welding processes. Classification of welding processes and consumables, working with standards.	Hybrid	15	30	Able to analyse arc welding processes and consumables within the context of automated and robotised production.
Activity 3 14 -18 September	Welding Quality. Destructive and non-destructive testing. Control measures, laboratory equipment, working with standards.	Hybrid	15	30	Knows how to perform welding quality control, NDT and DT.
Activity 4 28 September - 02 October	Visit to the shipyard.	Physically	5	5	Understands the ship hull building process.
Activity 5 28 September - 02 October	Experimental methodology: processes, parameters, preparation of specimens.	Physically	15	25	Able to develop the methodology of the welding experiment.
Activity 6 28 September - 02 October	Non-destructive quality control of welded joints in the laboratory, use of appropriate standards.	Physically	15	25	Knows how to perform NDT.
Activity 7 28 September - 02 October	Destructive quality control of welded joints in the laboratory, use of appropriate standards including macro section	Physically	20	25	Knows how to perform DT.

	analysis and weld structure analysis.				
Activity 8 28 September - 02 October	Formulation conclusions and practical recommendations. Report writing.	Physically	15	25	Able to analyze the obtained results, to formulate conclusions, recommendations
Activity 9 (mandatory) Until 25/10/2026	Preparation of a report Wrap-up of the SRH.	Hybrid	5	15	Enhance proficiency in written and oral communication within a particular field, utilizing specialized terminology
Total Hours			120	200	320