

Courseplan

Master Maritime Operations (M. Sc.)

with prerequisites

<u>1st year of study</u>	
<i>Autumn</i>	<i>Spring</i>
MMO5001 Philosophy of Science, Research Design and Methods 10 ECTS	210 Scientific Approach of Complex Problems 6 ECTS
MMO5002 Safety and Human Factors 10 ECTS	220 Cost Accounting 6 ECTS
MMO5003 Modern Ship Designs: Safety, Limitations and Hazards 10 ECTS	230 Ship Propulsion Systems 6 ECTS
	240 Quality and Risk Management 6 ECTS
	250 Applied Approach to Tools of Optimization and Simulation 6 ECTS

<u>2nd year of study</u>	
Profile Haugesund: Maritime technology and management, 60 ECTS	
<i>Autumn</i>	<i>Spring</i>
MMO5009 Maritime Operations 10 ECTS	MMO5017 Master Thesis 30 ECTS MMO5001 and passed a minimum of 45 ECTS of the studyprogram MMO
MMO5010 Subsea Systems and Operations 10 ECTS	MMO5012 Profile project 10 ECTS ING2049 Underwater Technology and Hydraulic Systems
MMO5011 Ship Operations and Maintenance Systems 10 ECTS	
Profile Leer: Sustainable Maritime Operations, 60 ECTS	
<i>Autumn</i>	<i>Spring</i>
310 Technical Aspects of Sustainable Maritime Operations 6 ECTS	8999 Master Thesis 30 ECTS All modules of the 1st and 2nd semester and a minimum of 80 ECTS
320 Operational Aspects of Safe and Environmental Shipping 6 ECTS	
330 Economical Aspects of Safe and Environmental Shipping 6 ECTS	
340 Maritime Project 12 ECTS	