

## Courseplan

### Master in Maritime Operations

with prerequisites

1st year of study	
<i>Autumn</i>	<i>Spring</i>
MMO5001 Philosophy of Science, Research Design and Methods 10 ECTS	211 Maritime Computational Fluid Dynamics 6 ECTS
MMO5002 Safety and Human Factors 10 ECTS	221 Cost Accounting 6 ECTS
MMO5003 Modern Ship Designs: Safety, Limitations and Hazards 10 ECTS	231 Ship Propulsion Systems 6 ECTS
	241 Quality and Risk Management 6 ECTS
	251 Applied Approach to Tools of Optimization and Simulation 6 ECTS

2nd year of study	
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 60 ECTS of the studyprogram MMO
MMO5010 Subsea Systems and Operations 10 ECTS	
MMO5011 Ship Operations and Maintenance Systems 10 ECTS	
MMO5012 Profile project 10 ECTS ING2049, NAB3028, NAB3035, MAS260	
Profile Leer: Sustainable Maritime Operations, 60ECTS	
<i>Autumn</i>	<i>Spring</i>
311 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
321 Operational Aspects of Sustainable Maritime Operations 6 ECTS	
331 Economical Aspects of Sustainable Maritime Operations 6 ECTS	
341 Maritime Project 12 ECTS Incl. Sustainability seminar	