

Exclosure to Subject Specific Regulations
 from 18.07.2018
 for Joint Master-Programme
 Ship and Offshore Technology
 at TUHH
 Programme Director: Prof. Sören Ehlers
 Total: 120 CP
 Number of Specilisations to choose: 0



Course Scheme Joint Master Ship and Offshore Technology (JMSOT)

Consolidated Version
 for Study Cohort: WiSe20/21
 en_head_sda
 and Approval of Chair from:
 30.04.2020
 In Force on: 01.10.2020
 Out of Force on: 30.09.2023

Information regarding the lectures are available in the TUHH modul manuals as well as in the course catalogue.

Re-com. Term	Module						Examination			Course Work		
	Module Name (German / English)	Language	ModuleResponsability	Institute	C/EC (1)	CM/OM (2)	CP (4)	Grade	Examination Form(3)	Compulsory	Course Work Type	Bonus (in %)
Core qualification Compulsory Courses: 18 LP Optional Courses: 12 LP												
3	Schiffsentwurf (JM) / Ship Design (JM)	DE / EN	Prof. Krüger	M-6	C	CM	6	Y	MP			
3	Schiffsvibrationen / Ship Vibration	EN	Dr. von Bock und Polach	M-10	C	CM	6	Y	KL			
3	Strukturanalyse von Schiffen und meerestechnischen Konstruktionen / Structural Analysis of Ships and Offshore Structures	DE / EN	Prof. Düster	M-10	C	CM	6	Y	KL			
3	Betriebsfestigkeit von Schiffen und meerestechnischen Konstruktionen / Fatigue Strength of Ships and Offshore Structures	EN	Prof. Ehlers	M-10	EC	CM	6	Y	MP			
3	Eistechnik / Arctic Technology	DE / EN	Prof. Ehlers	M-10	EC	CM	6	Y	MP			
3	Innovative Methoden der Numerischen Thermofluidodynamik / Innovative CFD Approaches	DE / EN	Prof. Rung	M-8	EC	CM	6	Y	MP	Y	SA	20
3	Manövrierfähigkeit und Schiffshydrodynamik beschränkter Gewässer / Manoeuvrability and Shallow Water Ship Hydrodynamics	DE / EN	Prof. Abdel-Maksoud	M-8	EC	CM	6	Y	KL			
3	Nichtlineare Strukturanalyse / Nonlinear Structural Analysis	DE / EN	Prof. Düster	M-10	EC	CM	6	Y	KL			
3-4	Seeverhalten von Schiffen und Schiffbaulabor / Seakeeping of Ships and Laboratory on Naval Architecture	DE / EN	Prof. Abdel-Maksoud	M-8	EC	CM	6	Y	KL	Y	ÜA	20
Thesis Compulsory Courses: 30 LP Optional Courses: 0 LP												
4	Masterarbeit / Master Thesis		Professoren der TUHH	0-TUHH	C	CM	30	Y	AB			

Explanation:

¹C=Compulsory, EC=Elective Compulsory

²CM=Compulsory Defined Module, OM=Optional Defined Module

³KL=Written exam, SA=Written elaboration, MP=Oral exam, ÜA=Excercises, AB=Thesis

⁴CP=Credit Points

⁵VL=Lecture, UE=Recitation Section (small), PBL=Project-/problem-based Learning, PR=Practical Course, HÜ=Recitation Section (large)

⁶DE=German, EN=English, DE/EN=German and English

⁷SWS=Contact hours