

	Study track: Ocean Structures	
	Students start: KTH	
Semester	Prerequisite: BSc Mechanical Engineering or Naval Architecture	ECTS
3 Autumn NTNU (2020)	TMR4500 Ocean structures - specialization project	7.5
	TMR4505 Specialization courses – modules, select two of:	7.5
	- Structural analysis	
	- Dynamic analysis of marine structures	
	- Ship design for ice operations	
	- Experimental methods in hydrodynamics	
	- Integrated analysis of offshore wind turbines	
	Electives (choose two):	15
	TMR4145 Aquaculture structures	(7.5)
	TMR4195 Design of offshore structures (exam spring *)	(7.5)
TMR4190 Finite element methods in structural analysis	(7.5)	
TMR4305 Advanced analysis of marine structures	(7.5)	
TMR4130 Risk analysis and safety management in marine transport	(7.5)	
TMR4200 Fatigue and fracture of marine structures	(7.5)	
TMR4235 Stochastic theory of sea loads	(7.5)	
TMR4215 Sea loads	(7.5)	
4 Spring NTNU (2021)	Master Thesis, NTNU	30

\* Exam for this course will be arranged in the exam period during the spring semester

5 August 2020

Note: Modifications and corrections to this table may be issued without prior notice.