

Smt	Code	Courses	Credits
1	MO2301	Operation and Modeling Research	3
1	MO2302	Marine Law and Regulation	3
1	MO2303	Structural and response Analysis	3
1	MO2304	Marine Building Hydrodynamics	3
2	MO2305	Fluid-Structure Interaction	3
2	MO2306	Marine Building Design	3
2	MO2311	Research Method	3
2	MO2419	Risk-Based Design**	3
3	MO2412	Physical and Numerical Modeling**	3
3	MO2418	Experimental and Data Processing Design**	3
3	MO2424	Advanced Fatigue and Fracture Mechanics**	3
3	MO2425	Tubular Connection Design**	3
3	MO2426	Optimization Technique in Design**	3
3	MO2427	Marine Building Design Innovation**	3
4	MO2528	Thesis	6

\* Select one of those with stars

\*\* Elective courses