



Department of **Ocean Engineering**  
 Graduate – Coastal Management Engineering  
 FACULTY OF MARINE TECHNOLOGY  
**INSTITUT TEKNOLOGI SEPULUH NOPEMBER (ITS)**

Smt	Code	Courses	Credits
1	MO2301	Operation and Modeling Research	3
1	MO2302	Marine Law and Regulation	3
1	MO2307	Marine Resource Management	3
1	MO2308	Oceanography & Coastal Processing	3
2	MO2309	Coastal Facility Design	3
2	MO2310	Coastal Zone Management	3
2	MO2311	Research Method	3
2	MO2413	Coastal Management Research Quantitative Methods**	3
2	MO2417	Small Island Management**	3
3	MO2412	Physical and Numerical Modeling**	3
3	MO2414	Remote Sensing and Information System**	3
3	MO2415	Coastal and Marine Geology and Geophysics**	3
3	MO2416	Reclamation with Environmental Concept**	3
3	MO2418	Experimental and Data Processing Design**	3
3	MO2419	Risk-Based Design**	3
3	MO2420	Marine Environment Scouring Mechanics**	3
3	MO2421	Sediment Transport Mechanics**	3
3	MO2422	Turbulent Boundary Layer Modeling**	3
3	MO2423	Coastal & Marine Pollution**	3
4	MO2528	Thesis	6

\* Select one of those with stars

\*\* Elective courses