

Table of Specifications (TOS)

TOPIC (Knowledge Dimension)	Time Allotment (hrs.)	% of Teaching Time	Thinking Skills (Learning Process Dimension)						No. of Test items
			Remembering	Understanding	Application	Analyzing	Evaluating	Creating	
Course Introduction	-	-	-	-	-	-	-	-	-
1. Marine electrotechnology, electronics, power electronics, automatic control engineering and safety devices	10	13.8	-	4	3	-	-	-	7
2. Design features and system configurations of automatic control equipment and safety devices for main engine, generator and distribution system, and steam boiler	13	18	-	5	2	-	1	-	8
3. Design features and system configurations of operational control equipment for electrical motors	11	15.27	-	5	2	-	1	-	8
4. Design features of high-voltage installations	5	6.9	-	3	1	-	-	-	4
5. Features of hydraulic and pneumatic control equipment	11	15.27	-	5	2	-	1	-	8
6. Troubleshooting of electrical and electronic control equipment	5	6.9	-	2	2	-	-	-	4
7. Function test of electrical, electronic control equipment and safety devices	5	6.9	-	2	2	-	-	-	4
8. Troubleshooting of monitoring systems	6	8.3	-	2	2	-	-	-	4
9. Software version control	5	6.9	-	1	2	-	-	-	3
TOTAL	72	100	-	29	18	-	3	-	50

Notes:

1. The MTI may add the required number of test items for Multiple Choice type of Questions
2. For Essay type of test, the MTI should provide rubrics.