

Table of Specification (TOS)

Topics (Knowledge Dimension)	Time Allotment (hrs)	% of Teaching Time	Thinking Skills (Learning Process Dimension)					No. of Test Items
			Remember	Understand	Apply	Analyze	Evaluate	
Course Introduction	1.0	3.13						
1. Safe Working Practices	3.0	9.37		4	4			8
2. Marine Engineering Practice	3.0	9.37		5				5
3. Manage Safe and Effective Maintenance and Repair Procedures	8.0	25.0			9			9
4. Planning maintenance, including statutory and class verifications	1.0	3.13			2			2
5. Planning Repairs	1.0	3.13			2			2
6. Detection of Machinery Malfunctions, Location of Faults and Action to Prevent Damage	6.0	18.75		3	4	3		10
7. Inspection and Adjustment of Equipment	5.0	15.62		2	3	3		8
8. Non-destructive Examination	4.0	12.5		3	3			6
TOTAL	32.0	100		17	27	6		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.