

BOARD OF TECHNICAL EDUCATION , GOA STATE  
PROGRAMME STRUCTURE- 14- SHIP BLDG ENGG

Subjects not offered till May 2010 are deleted and not to be offered without consent of BTE

Sr. No	E/C	SUBJ CODE	SUBJECTNAME	TEACHING SCHEME		EXAMINATION SCHEME			
				Lect	Pract	MAX TH	MAX TEST	MAX PR	MAX TW
<b>SEMESTER I</b>									
1	C	1001-S	COMMUNICATION SKILLS-I	-	2	0	0	50	50
2	C	1002-S	ENGINEERING MATHS-I	5	-	75	25	0	0
3	C	1004-S	APPLIED PHYSICS-I	3	2	75	25	0	25
4	C	1006-S	APPLIED CHEMISTRY	3	2	75	25	50	25
5	C	2001-S	ENGINEERING DRAWING-I	2	4	0	0	0	100
6	C	2003-S	BASIC WORKSHOP PRACT-I	-	4	0	0	0	100
7	C	3108-S	ENVIRONMENTAL STUDIES	3	1	75	25	0	25
<b>SEMESTER II</b>									
1	C	1003-S	ENGINEERING MATHS-II	5	-	75	25	0	0
2	C	1005-S	APPLIED PHYSICS-II	3	2	75	25	50	25
3	C	1010-S	COMPUTER TECHNIQUES	1	3	0	0	50	50
4	C	2002-S	ENGINEERING DRAWING-II	2	4	0	0	0	100
5	C	2004-S	BASIC WORKSHOP PRACT-II	-	4	0	0	0	100
6	C	2005-S	APPLIED MECHANICS-I	3	2	75	25	0	25
7	C	3013-S	COMM. SKILLS-II	-	2	0	0	50	50
<b>SEMESTER III</b>									
1	C	2006-S	APPLIED MECHANICS-II	3	2	75	25	0	25
2	C	3011-S	AUTOCAD	0	4	0	0	50	50
3	C	4031-S	MECH. ENGG. MATERIALS	4	0	75	25	0	0
4	C	4331-S	BASIC SHIP THEORY-I	3	3	75	25	0	50
5	C	4332-S	WELDING IN SHIP CONST-I	3	2	75	25	0	25
6	C	4333-S	SHOPFLOOR PRACTICE-I	2	2	75	25	0	25
7	C	4336-S	MARINE ENGG.-I	3	2	75	25	0	25
<b>SEMESTER IV</b>									
1	C	4032-S	STRENGTH OF MATERIALS	4	2	75	25	0	25
2	C	4334-S	THERMODYNAMICS	3	1	75	25	0	25
3	C	4335-S	BASIC SHIP THEORY-II	3	4	75	25	0	50
4	C	4337-S	WELDING IN SHIP CONST-II	3	2	75	25	0	25
5	C	4338-S	SHOPFLOOR PRACTICE-II	3	2	75	25	0	25
6	C	4340-S	MARINE ENG-II	3	2	75	25	0	25
<b>SEMESTER V</b>									
1	C	6021-S	SHIPBUILDING TRAINING PHASE-I	24 Weeks		0	0	150	150
<b>SEMESTER VI</b>									
1	C	3001-S	ELEMENTS OF ELECTRICAL ENGG.	3	2	75	25	0	25
2	C	4339-S	SHIP RESISTANCE & PROPULSION	4	-	75	25	0	0
3	C	4342-S	MARINE ENGG-III	3	2	75	25	0	25
4	C	4346-S	SHIP DRAWING & CALCULATIONS	3	2	75	25	25	50
5	C	5332-S	TECHNOLOGY	3	2	75	25	0	25
6	C	5335-S	MATERIAL HANDLING & SAFETY ENG	3	2	75	25	25	25

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				Lect	Pract	MAX TH	MAX TEST	MAX PR	MAX TW
			<b>SEMESTER VII</b>						
1	C	3005-S	INDUSTRIAL ORG & MANAGEMENT	4	-	75	25	0	0
2	C	4341-S	SHIP STRUCTURAL DRAWING	-	6	75	25	0	50
3	C	4343-S	SHIP BUILDING PROJECT	-	4	0	0	50	50
4	C	5045-S	DIESEL ENGINE OPERATION & MAIN	3	2	75	25	25	25
5	C	5331-S	ELEMENTARY SHIP DESIGN	6	-	75	25	0	0
6	C	5333-S	SHIPYARD PRACTICE	3	2	75	25	0	25
7	C	5334-S	SHIP REPAIR ENGG.	3	2	75	25	25	25
			<b>SEMESTER VIII</b>						
1	C	6022-S	SHIPBUILDING TRAINING PROJECT			0	0	100	200