

INSTITUTIONAL TRAINING SYLLABUS 2019

SD / SW (NAVY) : SPECIALISED SUBJECTS

BLOCK SYLLABUS

S.No	Subject	First Year	Second Year	Third Year	Total Periods
1	Naval Orientation	6	3	3	12
2	Naval Communication	3	3	3	9
3	Navigation	0	6	0	6
4	Seamanship	9	7	6	22
5	Fire Fighting & Damage Control	0	0	2	2
6	Ship & Boat Modelling	6	6	9	21
7	Swimming	6	6	6	18
Total		30	31	29	90

1. Naval Orientation and Service Subjects (NO)

S No	Code	Subject	1st Year	Type	2nd Year	Type	3rd Year	Type	Total Periods
(i)	NO-1	Armed Forces & Navy Capsule	3	L	0	-	0	-	3
(ii)	NO-2	EEZ, Maritime Security & ICG	0	-	3	L	0	-	3
(iii)	NO-3	Modes of Entry - IN, ICG, Merchant Navy	3	L	0	-	0	-	3
(iv)	NO-4	Naval Expeditions & Campaigns	0	-	0	-	3	L	3
		TOTAL	6	-	3	-	3	-	12

2. Naval Communication (NC)

S No	Code	Subject	1st Year	Type	2nd Year	Type	3rd Year	Type	Total Periods
(i)	NC-1	Introduction to Naval Communication	1	L	0	-	0	-	1
(ii)	NC-2	Semaphore	2	L/P	3	P	3	P	8
		TOTAL	3	-	3	-	3	-	9

3. Navigation (N)

S No	Code	Subject	1st Year	Type	2nd Year	Type	3rd Year	Type	Total Periods
(i)	N-1	Navigation of Ship - Basic Requirement	0	-	2	P	0	-	2
(ii)	N-2	Chart Work	0	-	3	L/P	0	-	3
(iii)	N-3	Winds & Tides	0	-	1	L	0	-	1
		TOTAL	0	-	6	-	0	-	6

4. Seamanship (SS)

S No	Code	Subject	1st Year	Type	2nd Year	Type	3rd Year	Type	Total Periods
(i)	SS-1	Introduction to Anchor Work	2	L/P	0	-	0	-	2
(ii)	SS-2	Rigging Capsule	3	L/P	0	-	0	-	3
(iii)	SS-3	Boat Work - Parts of Boat	1	L/P	0	-	0	-	1
(iv)	SS-4	Boat Pulling Instructions	3	L/P	3	P	3	P	9
(v)	SS-5	Steering of Boat	0	-	1	P	0	-	1
(vi)	SS-6	Whaler Sailing Instructions	0	-	3	L/P	3	P	6
		TOTAL	9		7		6		22

5. Fire Fighting, Flooding and Damage Control (DC)

S No	Code	Subject	1st Year	Type	2nd Year	Type	3rd Year	Type	Total Periods
(i)	DC-1	Types of Fires, Fire Extinguishers & Method of Fire Fighting	0	-	0	-	1	L	1
(ii)	DC-2	Causes of Damage, Flooding & Damage Control	0	-	0	-	1	L	1
		TOTAL	0	-	0	-	2	-	2

6. Ship and Boat Modelling (SM)

S No	Code	Subject	1st Year	Type	2nd Year	Type	3rd Year	Type	Total Periods
(i)	SM-1	Ship Modelling Capsule	6	L/P	6	L/P	9	L/P	21
		TOTAL	6	-	6	-	9	-	21

7. Swimming (S)

S No	Code	Subject	1st Year	Type	2nd Year	Type	3rd Year	Type	Total Periods
(i)	S-1	Swimming Basics	3	P	3	P	3	P	9
(ii)	S-2	Floating for 03 minutes & Free Style Swimming for 50 meters	3	P	3	P	3	P	9
		TOTAL	6	-	6	-	6	-	18