

SEMESTER I

Subject Name	Subject Type	Subject Code	Subject Credit
Communication Skills(NS)	Regular	2HS1101	3
Mathematics-I(NS)	Basic Science	2BS1101	4
Physics(NS)	Regular	2BS1103	3
WORKSHOP PRACTICE(NS)	Regular	2ES1102	2
Ship structure & Construction(NS)	Regular	2MR303	3
Terrestrial Navigation(NS)	Regular	2NS101	3

SEMESTER II

Subject Name	Subject Type	Subject Code	Subject Credit
MATHEMATICS - II(NS)	Basic Science	2BS1102	4
Basic Electrical Engineering (NS)	Regular	2ES1103	4
Electronics(NS)	Regular	2MR506	3
Seamanship & Survival at Sea(NS)	Regular	2MR302	4
Voyage Planning & Collision Prevention-I(NS)	Regular	2NS201	4
Environmental Science-I(NS)	Regular	2NS202	3
Marine Engineering & Control Systems(NS)	Regular	2NS203	3
General Performance(NS)	Regular	2NS204	1

SEMESTER**III**

Subject Name	Subject Type	Subject Code	Subject Credit
Voyage Planning & Collision Prevention-II(NS)	Regular	2NS301	4
Naval Architecture-I(NS)	Regular	2NS302	4
Environmental Science-II(NS)	Regular	2NS303	4
Nautical Physics(NS)	Regular	2NS304	3
Ship Fire Prevention & Control(NS)	Regular	2MR501	3
APTITUDE SKILL BUILDING I(NS)	Regular	2HS501	1
General Performance(NS)	Regular	2NS305	1
MECHANICS OF SOLIDS(NS)	Regular	2NS306	4

SEMESTER**IV**

Subject Name	Subject Type	Subject Code	Subject Credit
Computer Science(NS)	Regular	2NS401	3
Navigation-II(NS)	Regular	2NS402	3
Ship Operation Technology-I(NS)	Regular	2NS403	4
Naval Architecture-II(NS)	Regular	2NS404	4
Oil Tanker Operations(NS)	Regular	2NS405	4
IMO & Conventions(NS)	Regular	2MR608	2
APTITUDE SKILL BUILDING II (NS)	Regular	2HS601	1
General Performance(NS)	Regular	2NS406	1

SEMESTER V

Subject Name	Subject Type	Subject Code	Subject Credit
Navigation-III(NS)	Regular	2NS501	4
Ship Operation Technology-II(NS)	Regular	2NS502	4
Bridge procedures, Marine communication & GMDSS(NS)	Regular	2NS503	4
Maritime Law(NS)	Regular	2NS504	4
Environmental Science-III(NS)	Regular	2NS505	4
General Performance(NS)	Regular	2NS506	1

SEMESTER VI

Subject Name	Subject Type	Subject Code	Subject Credit
Transport & Logistic Management(NS)	Elective	2MR801B	3
Quality Management(NS)	Elective	2MR801D	3
ECDIS - Based on IMO Model 1.27(NS)	Elective	2NS601A	3
Chemical Tanker Operations(NS)	Elective	2NS601B	3
Gas Tanker Operations(NS)	Elective	2NS601C	3
SHIP OPERATION TECHNOLOGY - III(NS)	Regular	2NS602	4
VOYAGE PLANNING & COLLISION PREVENTION-III(NS)	Regular	2NS603	4
SHIPPING MANAGEMENT(NS)	Regular	2NS604	3
NAVIGATIONAL AIDS(NS)	Regular	2NS605	4
PROJECT WORK & SEMINAR(NS)	Regular	2MR806	1
GENERAL PERFORMANCE(NS)	Regular	2NS606	1

