

# NAVIGATIONAL OFFICER DIPLOMA NAUTICAL SCIENCE [COURSE CODE - (DNS)]

## TRAINING

From the ancient days till today, Shipping by Ocean remains the most efficient and cost effective mode of transportation used by the global trading community. With the increase in exports and imports between countries, the number of ships operating across the globe has already crossed one lakh and is still growing. Relatively, the requirement of marine personals has been increasing day by day.

A Modern ship consists of a host of complex and sophisticated machinery Ultra Modern Navigational Equipment. The role of the Navigational Officer is to perform the task of operating and maintaining these Navigational Equipment safely and efficiently which requires a high degree of skill and expertise. The training shapes a Cadet in to a professional Navigational Officer.

**About Diploma Nautical Science D.N.S. Training:** The D N S Course aims to equip you with the Knowledge, Skills and Attitude required to work on ship as a Navigational Officer. The Course is a tightly structured one which you will complete in one years. The syllabus, which is in the form of Training to be mastered, is laid down as per the International Maritime Organization. The Syllabus lays down in great detail with shipping knowledge and training in each subject in classrooms, laboratories and workshops.

**Training Syllabus:** Training Covers the Theory & Practical in Workshop Practice, Practical Seamanship, Computer Literacy, Personality Development, Swimming Classes, Boating Schedules, Visits to the Ship, Audio Visual Shows on Various Technical Issues.

*Detailed Syllabus*

**Training Duration:** One Year Diploma Nautical Science from DGS & IGNOU Approved collage.

**Documents Issued:** Standard Training Certificates of Watch Keeping STCW and Indian CDC.

## Admission for Diploma Nautical Science (DNS) - 1 Year Course

### ELIGIBILITY

Pass in HSC / (10+2) From a Recognized Broad With 55% Average Physics, Chemistry, Mathematics. (or)  
B.sc in Physics, Chemistry, Mathematics with an average of not less than 55% marks in the Final Year. (or)  
BE (or) B.Tech Degree from a college Recognized by AICTE  
Compulsory: 50% in English Subject either in 10th or 12th Standard  
(or) Any Degree, Diploma level.

### AGE LIMIT

Minimum 17years - 25 years Maximum.

### MEDICAL

Physically and Medically Fit for Sea Life. No Eye Sight & Color Blindness.

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**CAREER CHART**

10+ 2 WITH PCM 55% AGGREGATE 50% IN ENGLISH AT EITHER 10TH OR 12TH

12MONTHS 2 SEMESTER PROGRAM ALONG WITH MANDATORY 4 STCW COURSES

AWARD OF DIPLOMA IN NAUTICAL SCIENCE

24 MONTHS SEA TRAINING ON ANY OCEAN GOING VESSEL FOLLOWED  
WITH DLP AND GETS A NOMINAL STIPEND

2ND MATE EXAMINATION BY MMD AWARD 2ND MATE COC

PROMOTION AS 3RD OFFICER, PAY SCALE AROUND: US\$ 2500

PROMOTION AS 2ND OFFICER, PAY SCALE AROUND: US\$ 3500

PROMOTION AS CHIEF OFFICER, PAY SCALE AROUND: US\$ 4500

WITH FURTHER PROMOTIONS ONE CAN RAISE TO THE  
RANK OF CAPTAIN / MASTER MARINER

**Job Nature**

They are employed on Deck Department of the ship. They are responsible for safe navigation, cargo handling, At sea they keep a record and monitor of the navigation and allied duties in the Deck Department.

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**Procedure for Booking of Seats  
Important Dates for Admission & Joining**

- I** The interested candidates can book their seats by downloading the application from the website (or) can be collected directly from the office.
- II** To confirm your reservation of Seat, the application should be accompanied with the Reservation / Admission Fee of Rs.25,000/- by DD. The DD should be in favor of 'Institute of Professional Studies' payable at Kolkata. (Seat Reservation Receipt will be sent immediately).
- III** Earlier booking will ensure your seat for the immediate Batch.
- IV** Last date to send the application form to reserve your seat is 20th May (For the batch commencing from 30th June ) & 20th November (For the batch commencing from 30th January).
- V** Subjected to Seats availability. Any extension of Date to submit late application form, Can be requested from the Office.
- VI** The Students should report the Institute of Professional Studies - Office along with the passport size Photograph (Twelve). Original 10th Std. Mark sheet & Passing Certificate Fee DD as per the Reporting Date etc., (The Exact Reporting Date will be informed to the Students).
- VII** The students who have reserved their seats, must come with their Personal items (List of items will be informed by the Academy) on Reporting Date.

**ADMISSIONS ARE GOING ON FOR JUNE / NOVEMBER 2010 BATCH,  
STUDENTS APPEARING FOR 10+2 / HSC EXAMS CAN ALSO RESERVE THEIR SEATS NOW.**

**ADMISSION CONTACT: 9748445830**

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**FEES CHART**

**TOTAL FEE: 4,95,000/-**

**100% PLACEMENT**

**ONLY ACADEMY TRAINING  
FEE: 3,25,000/-**

**\* IF SELECTED IN CAMPUS SELECTION  
THERE WONT BE SHIP TRAINING FEE**

**SHIP TRAINING FEE: 2.75.000/-**

**FEE PAYMENT OF TOTAL TRAINING**

**ONLY ACADEMY TRAINING**

**For Seat Reservation/Admission Rs. 25,000/-**

**On Reporting Date Rs. 3,25,000/-**

**On Reporting Date Rs. 3,00,000/-**

**Second Month Rs. 1,45,000/-**

Flexible Installments can be provided on discussing while admission

Candidate can pay the Ship Training Fee after completing the Academy Training and get Ship Training which is mandatory for Placement.