



## DECK CADET TRAINING PROGRAMME SQA HND NAUTICAL SCIENCE

Structure of Training Programme to OOW (and up to Master) – September / January every year

Phase	Location	Duration	Content Outline
1	B P Marine Academy	40 weeks	STCW Basic Training courses Personal Survival Techniques Basic Fire Fighting Elementary First Aid Personal Safety & Social Responsibilities  Delivery and assessment of SQA HND Nautical Science Part 1 Units Chartwork and Tides Ship Stability : An Introduction Navigational Mathematics and Science Marine Cargo Operations Emergency Response and Communications Marine Law and Management Celestial Navigation Bridge Watchkeeping Marine Meteorology : An Introduction Naval Architecture : Ship Construction HND Part 1 Graded Units
			Basic Seamanship and signals
			English Language – Cadets to obtain IELTS 5.5 Standards
2	COGC, UK	39 weeks	Assessment verification of HND Part 1 Units Delivery and assessment of HND part 2 Units Marine Passage Planning Management of Bridge Operations Applied Marine Meteorology Ship Stability : Theory and Practical Application Marine Vessels : Structures and Maintenance Management of Vessel Operations Shipmasters Business Shipboard Management Safety Management Systems Nautical Science Graded Unit 2 Nautical Science Graded Unit 3 Information Technology Applications Software 1  Issue of MNTB (Cadet Training Record book) <b>Award of HND Nautical Science (SQA)</b>

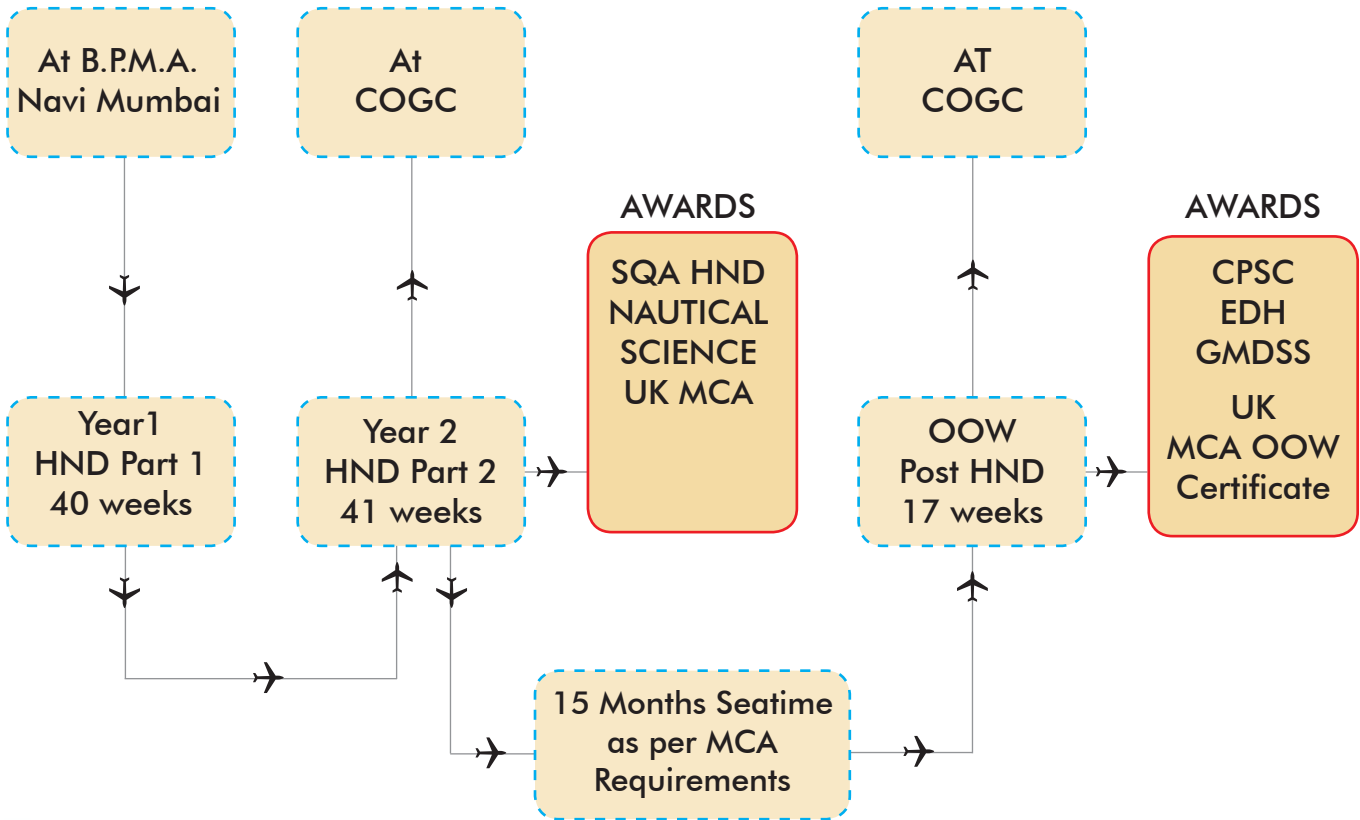


Phase	Location	Duration	Content Outline
3	At Sea	Minimum 15 months service on vessels	<p>Completion of MNTB (Trainee Record Book)</p> <p>Development of Practical shipboard skills including at least 6 months of bridge watchkeeping time (Under the supervision of a fully qualified deck officer) during the last 12 months of sea service. This must be documented in testimonials in the Trainee Record book.</p> <p>The following STCW courses should be completed by individuals prior to returning to COGC for Final College Phase.</p> <p>GMDSS (Must be an AMERC Approved Certificate)            Medical First Aid            Advanced Fire Fighting            Proficiency in Survival Craft and Rescue Boats</p>
4	COGC, UK	17 weeks	<p>STCW Courses            NARAST (Operational)            Efficient Deck Hand            MCA Signals</p> <p>Preparation for MCA/SQA Written Examinations (OOW)            Preparation for MCA Oral Examinations (OOW)</p> <p><b>Award of MCA OOW Certificate of Competency</b></p>
5	At Sea	Minimum 18 months qualifying sea service	<p>Sailing as OOW</p> <p>The following STCW course should be completed by individuals prior to returning to COGC for phase 6</p> <p>Medical Care Aboard Ship</p>
6	COGC, UK	18 weeks	<p>HN Units Marine Engineering Systems            STCW Courses            NARAST (Management)            MCA Signals (If original more than 3 years old)</p> <p>Preparation for MCA/SQA Written Examinations (Ch Mate)            Preparation for MCA Oral Examinations (Ch Mate)</p> <p><b>Award of MCA Chief Mate (Unlimited) Certificate of Competency</b></p>
7	At Sea	Minimum 18 months qualifying sea service	
8	COGC, UK	4 Weeks	<p>Preparation for Masters Oral Examination</p> <p><b>Award of MCA Masters (Unlimited) Certificate of Competency</b></p>



## HND NAUTICAL SCIENCE

Structure of Training Scheme for Deck Cadets from  
B. P. Marine Academy Navi Mumbai



FRASER MATHEW, BSC NAUTICAL STUDIES



"I have visited some great places and got paid to do it."  
(P&O Cruises)

GAVIN STEWART, 3RD PHASE ENGINEER CADET



"I have attended the Nautical College for almost a year, working on an engineering cadetship in the Merchant Navy. Since I started I have been nothing but impressed with the high level of education offered by the college. The lecturers provide an unparalleled level of tuition, gained from years of personal experience in their professional fields."





**CITY OF GLASGOW COLLEGE & B. P. MARINE ACADEMY**

**FEE STRUCTURE FOR 1<sup>ST</sup> YEAR OF HND NAUTICAL SCIENCE (BPMA)**

**PHASE - 1**

<b>1<sup>ST</sup> TERM</b>		
PAYABLE IMMEDIATELY ON SELECTION		RS. 75,000/-
PAYABLE AFTER 3 MONTHS ON COMMENCEMENT OF 1 <sup>ST</sup> TERM		RS. 75,000/-
<b>2<sup>ND</sup> TERM</b>		
PAYABLE BEFORE 2 <sup>ND</sup> TERM		RS. 75,000/-
PAYABLE AFTER 3 MONTHS ON COMMENCEMENT OF 2 <sup>ND</sup> TERM		RS. 75,000/-
(The above fee includes Uniform, Books, Boarding, Lodging & 4 basic STCW Courses)		

**FEE STRUCTURE FOR 2<sup>ND</sup> YEAR OF HND NAUTICAL SCIENCE (COGC-UK)**

**PHASE-2**

<b>Higher National Diploma Part 2</b>	
<b>Course Fee including</b>	
HND Part 2 COGC (GCNS – UK ), Assessment of Year 1 Units	
HND Group Award Fee, MNTB Record Book & CAS Documentation	
<b>TOTAL FEE FOR</b>	
<b>2<sup>ND</sup> YEAR AT CGC (GCNS, U.K.) £ 5017</b> (without boarding & lodging)	

**Note : Hostel accommodation available at COGC on payment**

**PHASE - 3**

At sea (15 months minimum sea service required)

**PHASE - 4**

OOW Post HND Course (17 Weeks)

**PHASE - 5**

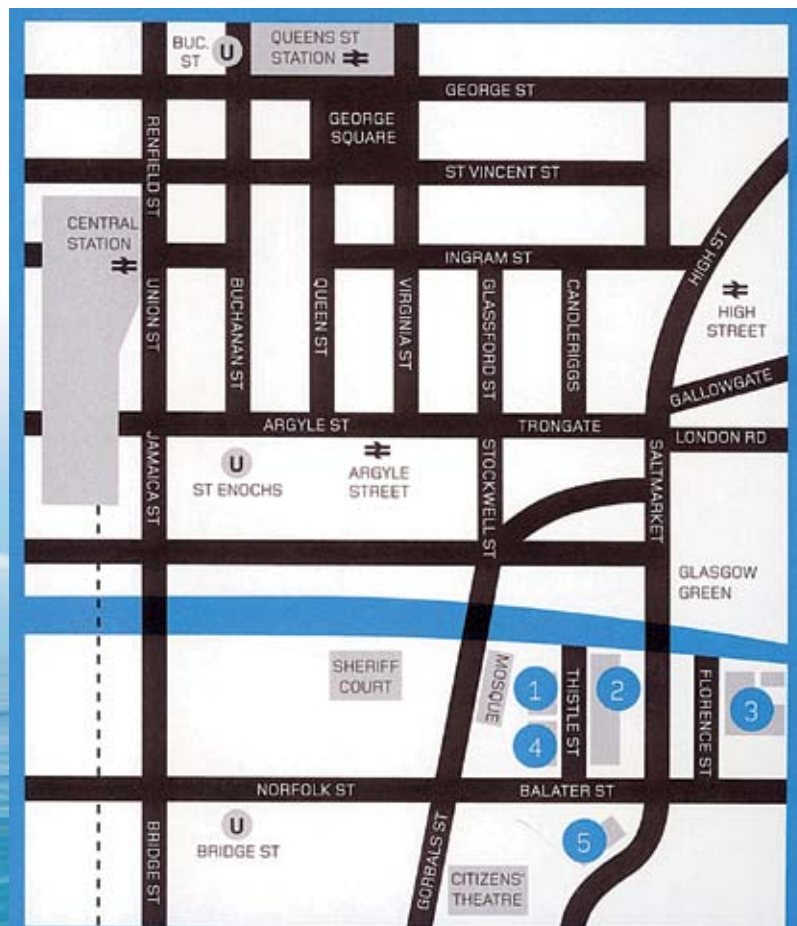
Award of 2<sup>nd</sup> Mate OOW Certification



## HND NAUTICAL SCIENCE / HND PART - I

Unit No.	Name
<b>Mandatory Units</b>	
FOLS 35	Celestial Navigation
FOLV 34	Chartwork and Tides
FOMO 34	Navigational Maths and Science
FOLH 34	Marine meteorology : An Introduction
FOLR 34	Bridge Watch keeping
FOLM 34	Marine Cargo Operation
FOLD 34	Ship Stability : An Introduction
FOLF 34	Naval Architecture : Ship Construction
FOLK	Marine Emergency Response & Communication
FOLJ 34	Marine Law & management

### HOW TO FIND US ?



G.C.N.S.

21 THISTLE STREET, GLASGOW, G5 9XB

Tel: 0141 565 2500 F: 0141 565 2599

E mail : [enquiries@cityofglasgowcollege.ac.uk](mailto:enquiries@cityofglasgowcollege.ac.uk)

Web. : [www.cityofglasgowcollege.ac.uk](http://www.cityofglasgowcollege.ac.uk)

1. CGC, Hall of Residence
2. CGC, Main Building
3. CGC, Adelphi Centre
4. CGC, Engineering Block
5. CGC, Student Residences





## B.P.M.A Hot Workshop



## B.P.M.A Machine Workshop







## Credentials



Chief Guest Hon. Shri Shatrughan Sinha / DG Shipping (GOI)  
Mr. Sahani / Nautical Advisor (GOI) Mr. Saggi



A still from the Fashion Show presented by the cadets

***"I would rate most of the BP Marine ratings as comparable or may be better than some of the officers of the Merchant Navy."***



Mr. Philip Wake Secretary Nautical Institute London  
presenting the best Nautical Institute Shield to Chairman  
Shri R.C. Singh



Shri P. A. Sangma, MP & Former Lok Sabha Speaker Presenting Ram Charitra Manas Award To Mr. R. C. Singh

## WHAT PERSONALITY SAYS

- Very Good Institute and no similar we have in Italy - Many Congratulations

*Miner*  
– **Minero Antonino, Finaval (Italy) 30/03/2001**

- Thank you for the opportunity to see such inspiration. An excellent facility

*Philip C. Menere*  
– **Philip C. Menere MCA HQ (UK) 26/07/2001**

- BP Marine Academy has come of age, the architect of this institute is a noble soul who relentlessly worked hard to make this a center of excellence of which the country is proud of. This Institute will turn out a good number of expert sea-faring personal in the International arena. I wish good luck to the institute

*N. Rama Rao*  
– **N. Rama Rao (IAS) CEO, Maharashtra Maritime Board, Mumbai (India) 05/08/2001**

- My pleasure to visit BP Marine Institute. Earlier I heard about the Institute but it is surprise to see it. Mr. R.C.Singh has done miracle within 2 1/2 yrs. Who said that "Shri. Singh is handicap, he has created history to set up a modern and International level training Institute in Belapur. It is the best training Institute in country I've seen so far. What he needs is just push and blessing. This training Institute having all facilities at International standards. BP Marine Academy is the pride of our country. I wish for every success".

*Famir*  
– **R. D. Meena (IAS) Director (MM) M/o Shipping, GOI New Delhi (India) 13/09/2001**

- It was an enriching experience in getting to know the ways the training inputs could be imparted in such business like manner. Mr. R.C. Singh is doing wonderful job in making the world class standards applicable to this academy. My best wishes to the management and faculty of the academy for more success.

*Mukesh Khullar*  
– **Mukesh Khullar (IAS) Municipal Commissioner, Navi Mumbai Muncpal Corporation (India) 09/11/2001**

## FUTURE PLAN

The following courses will be commenced shortly:

- 1) B.Sc. Nursing Programme
- 2) MBA
- 3) 4 Yrs. Marine Engineering
- 4) 1 Yr. DMET (for BE Mech./Naval Engineering)

## HIGHLIGHTS

- Awarded courses rated Outstanding / Very Good by ICRA/Accredited with ISO 9001:2008 by ABS QE Certify. No. 33713.
- B P Marine Academy has received award for "Best infrastructure Amongst Marine institution in India" for the year 2011-2012 by Brands Academy Big Brands Research.
- B P Marine Academy also received "Best Marine Academy" from Newsmakers Broadcasting and Communication for the year 2012.
- B P Marine Academy has received award for "Best Marine Institute in India" for the year 2012-2013 by Brands Academy big Research.
- Well Planned and World Class Infrastructure.
- Best faculty of Master Mariners / Chief Engineers.
- Approved by D.G. Shipping (Inst. Code: 012).
- Campus Selection from various Shipping Company & Hospital.
- Easy facility of Education Loan.
- Excellent hostel, catering facility with modern amenities.
- Less fees than other institute.
- Give opportunity to student to show their caliber at the international platform.
- Provide Indian CDC & STCW 2010 Courses.
- BPMA conduct 30 Nos. Post Sea Courses & 8 Nos. Pre-Sea Courses including Deck Cadet, GP Rating & Maritime Catering, courses approved by D. G. Shipping, Government of India & Maritime Coastguard Agency M.C.A (UK).
- Trained 3,00,000 sea farers in post sea & 7000 in Pre-Sea.