



## **ANGLO-EASTERN MARITIME TRAINING CENTRE IN ASSOCIATION WITH GL ACADEMY**

**OFFERS**

# **GL CERTIFIED ADVANCED DIPLOMA IN NAVAL ARCHITECTURE AND SHIP BUILDING**

### **CONTACT AND ON-SITE LEARNING**

#### **CORE MODULES :**

##### **Part 1A & 1B**

- Basic Engineering and Ship Knowledge
- Marine Engineering Knowledge

##### **Part 2**

- Naval Architecture and Ship Design
- Assigned Project

#### **SPECIALIST MODULE :**

##### **Part 3**

- Practical Shipyard Training

**Fees : Rs 2,25,000/-**



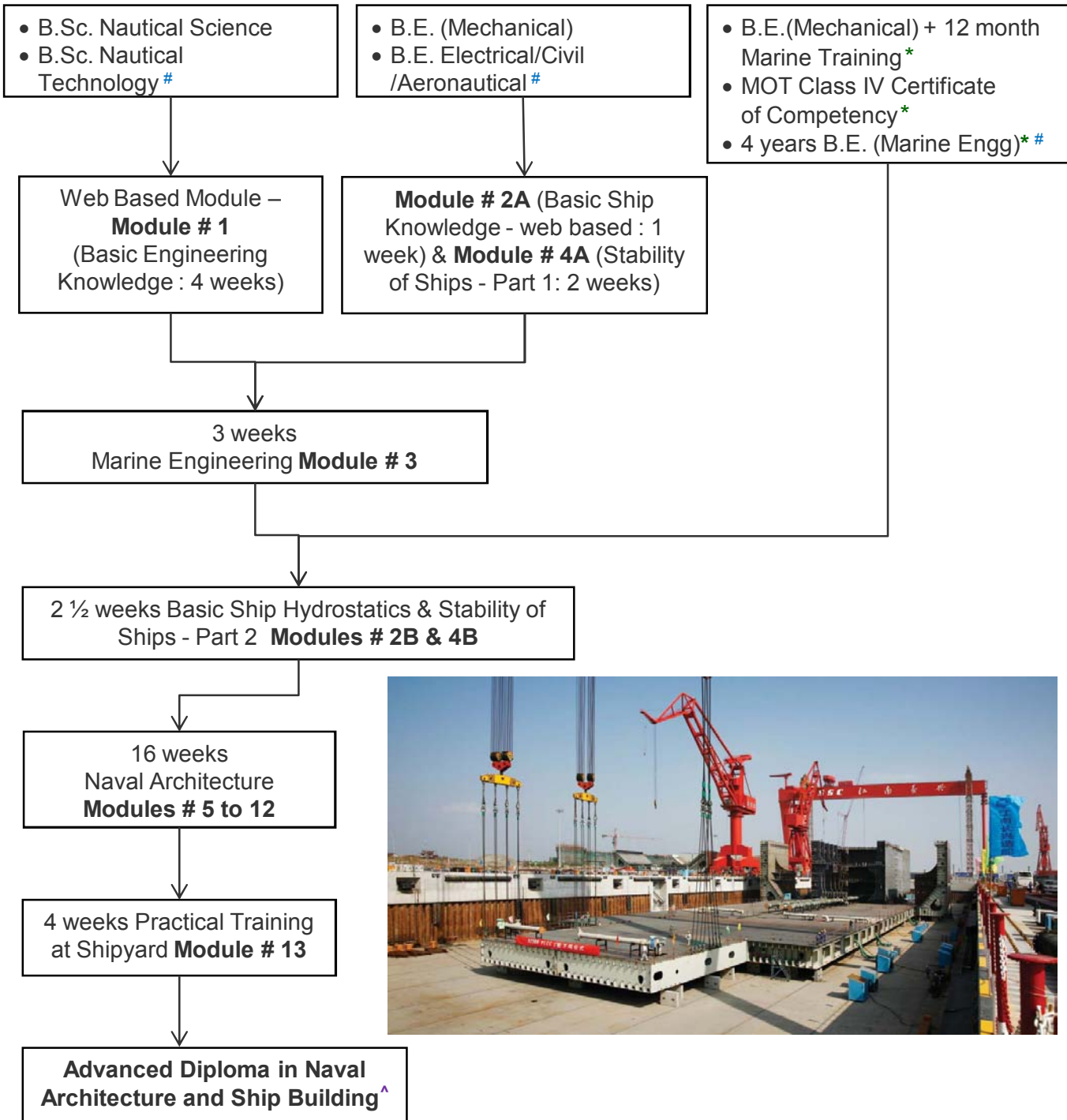


# COURSE FLOWCHART

## Entry Level -1

## Entry Level -2

## Entry Level -3



\* *Conforms to Syllabus for Government of India Directorate General of Shipping Part 'A' + Part 'B' Exams*

^ *In due course with a university tie-up, we will enhance this current programme to a "1 year Post Graduate Diploma in Naval Architecture and Ship Building"*

# *AMIE or equivalent professional qualification*



## **CORE MODULE PART 1A & 1B**

| Module No. | Module Name   | Duration | Credits |
|------------|---|----------|---------|
| 1 & 2 A    | <b>Basic Engineering and Ship Knowledge (Web based)</b> | 5 weeks  | 4       |
| 2 B        | <b>Basic Ships Hydrostatics</b>                         | 1½ weeks | 4       |
| 3          | <b>Marine Engineering</b>                               | 3 weeks  | 4       |
| Subtotal   |   | 9½ weeks | 12      |

## **CORE MODULE PART 2**

|          |                                   |           |    |
|----------|-----------------------------------|-----------|----|
| 4A & 4B  | <b>Stability of Ships</b>         | 2+1 weeks | 4  |
| 5        | <b>Resistance of Ships</b>        | 2 weeks   | 3  |
| 6        | <b>Propulsion of Ships</b>        | 2 weeks   | 3  |
| 7        | <b>Controllability of Ships</b>   | 1 week    | 2  |
| 8        | <b>Ship Motion</b>                | 1 week    | 3  |
| 9        | <b>Strength of Ships</b>          | 2 weeks   | 4  |
| 10       | <b>Structural Design of Ships</b> | 3 weeks   | 4  |
| 11       | <b>Ship Design</b>                | 3 weeks   | 5  |
| 12       | <b>Assigned Project</b>           | 2 weeks   | 4  |
| Subtotal |                                   | 19 weeks  | 32 |

## **SPECIALIST MODULE PART 3**

|             |                                    |            |    |
|-------------|------------------------------------|------------|----|
| 13          | <b>Practical Shipyard Training</b> | 4 weeks    | 6  |
| Grand Total |                                    | 32 ½ weeks | 50 |



Anglo-Eastern Maritime Training Centre (**AEMTC**) was set up in the year 1994 as an independent division of the Anglo-Eastern Group.

AEMTC is the 1st in India and 5th in the world to be certified under the Quality Assurance Rules for Maritime Training Centres. It employs state-of-the art equipment such as full mission simulators for Navigation, Engine, Liquid Cargo Handling, GMDSS and MAN Diesel Electronic Engine. It is fitted with a machinery space workshop, reefer container, automation and hydraulic labs, main, emergency and high voltage switchboards and a stainless steel Chemical Tank. Currently it has over 60 specialised running courses for the Maritime and Offshore Industry.

**GL Academy** – where experts learn more

For more than ten years GL Academy, Germanischer Lloyd’s further training institute, has been offering seminars in the field of shipping and management systems under the slogan “where experts learn more”.

The modular system for further training covers more than 80 courses on topics including standard maritime seminars, such as maritime regulations, ship technology, safety, security, environmental protection etc, as well as management systems seminars. Furthermore, there are a number of specialized seminars regarding finance and insurance as well as specific topics on ship operation.

The seminars are interactive training sessions with proactive discussions and opportunities for interaction and shared dialogue. Realistic case studies enable the participants to apply what they have learned during the seminar and deepen their understanding of the subject-matter.

***Affiliations / Collaborations with:***



Germanischer Lloyd Certified  
Advanced Diploma in Naval  
Architecture and Ship Building



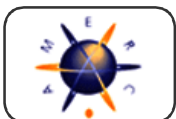
MAN Diesel Denmark  
Authorised Training Centre For MAN  
B&W Engine Courses Including  
Electronic Engine Course



The Nautical Institute  
Leadership Level 1 & 2



Member of The Association Of  
Over 100 Maritime Education And  
Training Institutes Worldwide



AMERC Maritime Coastguard  
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***For further enquiries :***

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