

PRE FLOTILLA COURSE SYLLABUS

The following is a copy of the syllabus for the Poros Yachting Academy Pre Flotilla Course.

To complete the course successfully the instructor must "sign off" all the items of the syllabus. Successful students are presented with a course completion certificate.



Introduction

Poros Yachting Academy issues a Pre Flotilla Course Completion Certificate. This certificate shows that the individual or group has satisfactorily completed our Pre Flotilla Course. This document contains details of the syllabus covered by the course.

Whether participating in a 3 day or 6 day course students must prove to the instructor that you are proficient all aspects of syllabus.

PYA issue individual and group certificates. An individual certificate shows that person holding that certificate is competent in all aspects of the syllabus. A group certificate shows that the persons named on the certificate, **working as a team**, have covered all areas of the syllabus.

The Poros Yachting Academy Pre Flotilla Course Completion Certificate is **not** recognised by any official authority yet. When sailing in any area, whether in your own boat or a chartered vessel, you must make sure that you have the correct documentation. The certificate does, however, show that you are capable of handling a sailing yacht in non-tidal waters in a flotilla based environment.



1. Safety Briefing

- ❖ Are able to give the crew a safety briefing. Including personal safety, use of lifejackets, harnesses and safety lines, emergency use of the VHF radio, use of flares, use liferaft, fire precautions, fire fighting equipment, flooding action.

2. Navigation

- ❖ Interpretation of charts, almanacs and pilot books.
- ❖ Has knowledge of IALA buoyage.
- ❖ Using navigational drawing instruments
- ❖ Planning a day's passage, including identification of hazards, ports of refuge.
- ❖ Can prepare and execute a pilotage plan at the departure and destination ports or anchorages.
- ❖ Can plot a three point fix.
- ❖ Can plot a position taken from a GPS.
- ❖ Understands the use of the echo sounder.

3. VHF Radio

- ❖ Understands the principles of channel numbers.
- ❖ Can use the VHF radio to communicate with the flotilla fleet.
- ❖ Can send a DSC distress alert and a Mayday message.

4. Ropework

- ❖ Can tie the following knots: figure-of-eight, clove hitch, bowline, round turn and two half hitches, reef knot.
- ❖ Handling of ropes including coiling, stowing, throwing, securing to cleats, bollards and rings.

5. Mooring Techniques

- ❖ Can safely bring a boat to and from a stern-to, bows-to and side-to mooring – together with the use of lazy lines. Including boat preparation, crew briefing and boat handling.

6. Anchoring

- ❖ Can safely bring a boat to and from an anchor.
- ❖ Can anchor a boat as part of a raft.

7. Helmsmanship and Sailing

- ❖ Understands the principles of sailing and can steer and trim the sails on all points of sailing.
- ❖ Can steer a compass course under sail and power.
- ❖ Can reef and shake out reefs.

8. Rules of the Road

- ❖ Understands the need to keep an efficient lookout at sea.
- ❖ Can determine whether a risk of a collision exists.
- ❖ Understands the rules regarding "give-way" and "stand-on" vessels. Including:
 - Two sailing vessels
 - Two power vessels
 - Overtaking
 - Different types of vessel
- ❖ Understands the navigation lights to be displayed at night.

9. Dinghies

- ❖ Understands and compiles with the loading rules
- ❖ Can inflate, launch, equip and recover a dinghy.
- ❖ Is able to handle a dinghy under oars.

10. Flotillas

- ❖ Understand lead crew signals and the importance of watching the lead crew.

11. Emergency Situations

- ❖ Understands the actions to be taken to recover a man overboard.

12. Problem Solving

- ❖ Understand what to do when or if one of the following occur:
 - Anchor wraps.
 - Engine failures.