

### **RYA Yachtmaster Theory Course**

Class sizes are limited for a friendly environment to ensure you get the best from the course.

To attend the course you must have a good working knowledge of navigation to the level of RYA Dayskipper Theory. You should be able to easily answer the questions attached and have a sound knowledge of the IRPCS.

### **RYA Yachtmaster Offshore/ Coastal Practical Exam Preparation Course**

The course takes place on a twin engine motor cruiser. Night exercises are included in the course to ensure that all candidates are prepared for this important part of the exam.

### **RYA Yachtmaster Offshore Practical Exam**

To be eligible for the above you must have logged the minimum;

- 2,500 NM. Half of these must have been logged in tidal waters i.e. outside of the Mediterranean.  
Half of this sea time can be made up on vessels over 24 metres between 80 - 500 gross tons
- 5 passages over 60 NM on vessels less than 24 metres and 80 gross tons. (Including two as skipper\* and two overnight).
- 50 days at sea.
- VHF/ SRC certificate.
- 1<sup>ST</sup> Aid certificate (STCW 95 or similar).

\*equivalent experience can also be considered.

### **For a Commercial Endorsement you also need;**

- Professional Practices & Responsibilities Course (online).
- Sea Survival course completion certificate (STCW 95 or RYA)
- ENG 1 medical fitness certificate.

### **Useful Pre-Course Reading**

Seamans Guide to the Rule of the Road (Morgans Technical), RYA Commercial Regulations G105

RYA Navigation Exercises Second Edition G7, RYA Navigation Handbook G6

Available from the RYA 0845 345 0372 or you can order on-line at [www.rya.org.uk/shop](http://www.rya.org.uk/shop)

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### Pre Yachtmaster Theory Questions

- 1) If your heading is 285 degrees magnetic what is your true heading if the variation is 6 degrees east?
- 2) What is the distance in nautical miles between 43degrees 10 minutes N and 43 degrees 13 minutes North along a line of longitude?
- 3) On an Admiralty Chart where are heights (such as light houses) measured from?
- 4) What is represented by the following symbol on a chart?



- 5) What would this represent on a chart? 12

- 6) Which of the following is correct for a spring tide?

- A) High HW & High LW
- B) Low HW & High LW
- C) High HW & Low LW
- D) Low HW & Low HW

- 7) What does this day shape indicate? What would the same vessel show at night?



- 8) You can see a white light flashing in groups of two. What does this mark?

- 9) What is next in this sequence? 4-6, 7-10, 11-16, --?---

- 10) The visibility is described as 'moderate' how far can you see?

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