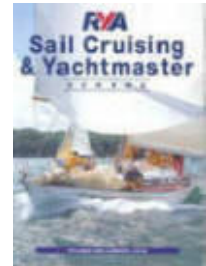


RYA BASIC NAVIGATION AND SAFETY SHOREBASED COURSE SYLLABUS

The following is a copy of the syllabus for the Basic navigation and Safety shorebased course as detailed in the RYA Sail Cruising & Yachtmaster Scheme Syllabus and Logbook (G15).



Suggested minimum pre-course experience: None

Assumed knowledge: None

The Basic Navigation and Safety course provides an introduction to the basic skills required before taking a small boat t sea or taking an active part in running a boat.



1. Charts, publications and terms

- Basic Terms
- Chart overview
- Introduction to chart datum and depths

2. Buoyage

- Lateral buoys
- Cardinal buoys
- Where to find information

3. Navigation

- Plotting a position
- Measuring distance and bearing
- Position fix
- Heading

Minimum time (hours)

1

1

1

4. Safety	1
• Personal and boat safety equipment	
• Safety procedures and briefing	
• Communications	
• Engine checks	
• Rescue procedures	
5. Anchoring	1
• Where to anchor	
• How to anchor	
6. Tides	3
• Tidal streams	
• Tidal heights	
7. Electronic navigation	1
• GPS terms	
• GPS use	
• Using waypoints	
8. Rules of the road	1
• Risk of collision	
• Who gives way	
9. Weather forecasts	1
• Sources of forecasts	
• Terms used in forecasts	
10. Pilotage	1
• Harbour information	
• Transits	
• Pilotage plan	
11. Passage planning	2
• SOLAS V requirements	
• Pre planning	
• Chart choice	