

RYA Basic Navigation & Safety Course

This is a new 2 day course for 2007 and has been created to satisfy the demand from powerboaters and sailors for a dedicated but short course focusing on navigation techniques and safety.

The course will help you to develop your navigation skills and awareness of general boating safety. The course suits those with powerboats or motor cruisers who either are starting out and haven't yet undertaken any courses or those who have already undertaken a practical course (eg Powerboat Level 2 or MC Helmsman) but want to spend more time on the theory aspects.

As part of the course cost you will be given a course pack, this includes:

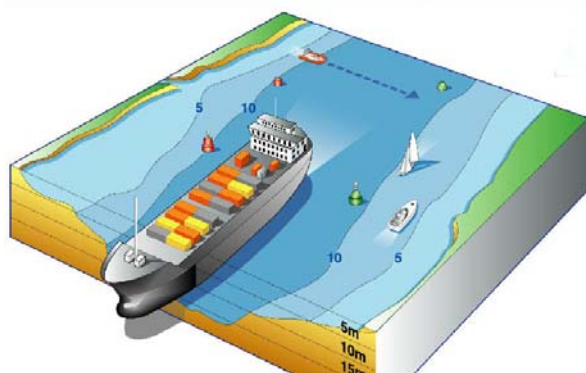
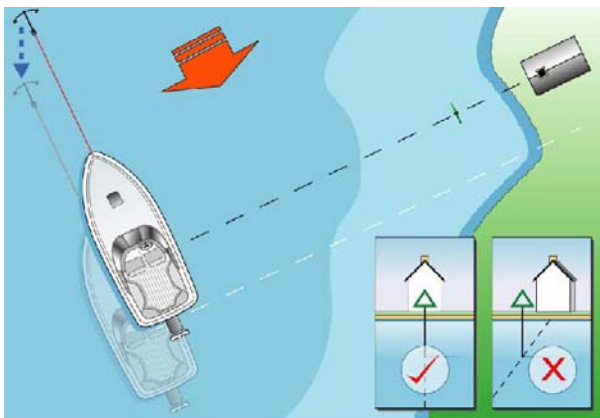
- Exercise & Course Information Booklet
- RYA Charts
- Basic Navigation and Safety Course Notes
- Free Training Simulator/RYA Electronic Chart Plotter
- Free Course Plotter

In addition to the RYA pack you will require:

- RYA Training Almanac ~ available from your instructor
- Dividers (large), 2B pencils, soft eraser [can all be purchased at the start of the course] and a calculator.

Please call/email to discuss this course.

Full Syllabus



- **Charts, publications & terms:** Basic terms, Chart overview & Introduction to chart datum and depths
- **Buoyage:** Lateral buoys; Cardinal buoys & Where to find information.
- **Navigation:** Plotting a position; Measuring distance and bearing; Position fix & Heading
- **Safety:** Personal and boat safety equipment; Safety procedures and briefing; Communications; Engine checks & Rescue procedures
- **Anchoring:** Where to anchor & How to anchor
- **Tides:** Tidal streams & Tidal heights
- **Electronic navigation:** GPS terms; GPS use & Using waypoints
- **Rules of the road:** Risk of collision & Who gives way
- **Weather forecasts:** Sources of forecast; Terms used in forecast & Sea state
- **Pilotage:** Harbour information; Transits & Pilotage plans
- **Passage planning:** SOLAS V requirements, Pre planning & Chart choice