

mallorca



sea school and charters

Powerboat Level 1 Introduction to Powerboating

The RYA Level 1 Powerboat course is a practical introduction to boat handling skills. Topics covered include:

- Preparation
 - Launching and recovery
 - Safety equipment
 - Pre-start checks
 - Personal buoyancy

- Boat handling and manoeuvres
 - Starting and stopping
 - Use of kill cord
 - Steering controls
 - Securing to a buoy
 - Leaving and coming alongside
 - Being towed

- Theory and background
 - IRPCS
 - Rope work
 - Awareness of other water users

This is a one day course which emphasis practical "on water" skills using our 5m RIBs. The minimum age for the course is 8 however drivers under 16 years of age will have their certificates endorsed to state they can use boats under the supervision of an adult.

Aim: To provide a practical introduction to boat handling and safety in powerboats.

The course may be conducted in a variety of boat types, both planing and displacement, and the certificate issued will be endorsed to show the type(s) of boat in which the training took place. The ratio of students to instructor should not exceed 3:1.

Duration: 1 day

Minimum age: 8

8 to 11 year olds will receive the Level 1 certificate which will be endorsed – *The holder should only use powered craft under supervision of a responsible adult on onboard the craft.*

12 to 16 year olds will receive a Level 1 certificate which will be endorsed – *The holder should only use powered craft under the supervision of a responsible adult*

Section A

Practical boat handling

Launch and recovery (8 to 11 year olds to observe this session only)

Knowledge of:

Considerations to be taken during the launch.

The use of a trailer or launching trolley

Considerations to be taken regarding sea conditions and hazards

Construction, width and condition of ramp/slipway

Preparation of boat and crew

Understands:

Personal buoyancy and appropriate clothing

The use of the following equipment: lines, fenders, anchor and warp, bailer, fire extinguisher, pump, paddles or oars, compass, flares, torch, whistle, charts, first aid kit, sharp knife.

Can:

Perform the following: fasten to a cleat and stow an anchor.

Boat handling

Knowledge of:

Planing boats: propeller angle and immersion use of shallow drive

Low speed handling: ahead and astern

Displacement boats: handling ahead and astern, carrying way in neutral

Understands:

How to carry out pre-start checks, including fuel tank and fuel bulb

Can:

Steer and control boat speed

Start and stop engine

Demonstrate the use of an appropriate length

Kill cord at all times

Picking up and securing to a mooring buoy

Knowledge of:

Preparation of mooring warps

Use of a boat hook

Method of approach

Crew communication

Making fast

Leaving and coming alongside

Knowledge of:

Wind effect

Approach in tidal stream or current

Understands:

Leaving – ahead and astern

Can:

Demonstrate the use of painter, lines and fenders, attachment to boat, stowage underway

Control speed and angle of approach

Make fast alongside

Being towed

Knowledge of:

Preparing own lines for towing

Accepting a tow

Securing towlines

Trim and balance under tow

Section B

Theory

Knowledge of:

Loading and balancing the boat and the effect on handling and performance

Local byelaws and insurance

Understands:

Crew numbers: minimum number in the boat, keeping a look-out

Awareness of other water users, including effect of wash

Application of IRPCS. Understands rules 5.6 and conduct around commercial shipping in confined waters.