

Seamanship Skills

On completion of this course, the successful sailor will be capable of manoeuvring a dinghy/keelboat/multihull in a seamanlike manner and making seamanship decisions in moderate conditions.

It will be assumed that every student starting this course has already mastered the practical skills and absorbed the background knowledge required for *Basic Skills Level 2*.

Tuition will be given by trained instructors, using appropriate supervision ratios with regard to the location and competence of the students. Much of the work afloat will be done without an instructor aboard. The emphasis is on increasing the self reliance and decision making of the sailor.

Students will be informed of their individual progress throughout the course.

Section A Practical

Ropework

Can tie a fisherman's bend and sheet bend

Can do heat sealing and whipping

Instructor's signature

Launching and recovery

Can leave and return to beach, jetty or mooring, including windward and leeward shore

Instructor's signature

Sailing techniques and manoeuvres

Is able to:

Heave to

Reef afloat

Recover man overboard

Be towed by a power vessel

Anchor, including principles and techniques for different circumstances†

Sail backwards

Sail in adverse circumstances (no rudder, no centreboard)* †

Knows how to prepare road trailer and secure trailer ashore

Instructor's signature

Section B

Sailing Background

Sailing theory and background

Understands the following terminology:

windward, leeward, abeam, forward, aft, ahead, astern, to weather, downwind, amidships, quarter, pinching, sailing by the lee, luff, bear away, planing, sternway, broaching

Knows and can apply the following International Regulations for the Prevention of Collisions at Sea (IRPCS):

meeting other sailing vessels, meeting power driven vessels, following or crossing narrow channels, action by stand-on vessel

Instructor's signature

Capsize recovery

Knows how to recover from total inversion (practical session if possible)

Instructor's signature

Meteorology

Knows sources of information on weather patterns for the day

Can interpret forecasts and understand local effects

Aware of Beaufort Wind Scale and changing weather conditions, including fog

Instructor's signature

Section C

Coastal - optional

Capable of practical application of Section A on coastal waters

Can use local tide tables

Understands rate of rise and fall - Twelfth's Rule. Is aware of tidal streams

Has a basic understanding of charts and important symbols

Instructor's signature