



Class 1

The Scheme Yachtmaster Scheme – Sail and Power, Comp Crew, Day Skipper, Coastal Skipper, YM Offshore – see www.sailcork.com

Syllabus Our syllabus is dictated by the following questions we must ask ourselves- when you are going out on the water – sailing, powerboating, angling, motorboating –canoeing – what do you think about beforehand?

Who – crew, ability, clothing, safety equipment – inform them of plan

What – the craft- is it safe? Safety equipment

Where – we decide on our journey and look at the chart (nautical map)

When – Journey dictated by considerations – tide, wind etc

Why – Are we going ?

How - do to get from A to B –avoid rocks etc (Charts)?

Charts + Publications, Compass, Tidal Streams, Buoyage + Lights, Nav Instruments, Met, IRPCS, Safety, Tidal Hts, Position, Chartwork – DR EP, Course to Steer, Pilotage, Passage Planning, (fully detailed syllabus on www.sailcork.com)

Navigators Equipment Dividers, Plotter etc , Pilot Book, Almanac, OS Maps, Guide Books, Ireland from Air etc pencil, pearer, eraser

Course Materials Pack provided with 2 practice charts, Course notes book and course exercises, electronic charts. Extra books are available to purchase– Comp Crew, Day Skip Practical, Power. Motor Cruiser, 5011, Charts. You will need Training Almanac @ €10 and you are strongly advised to buy 5011(Symbols + abbreviations) €18 and a Navigation text book (eg RYA book €20) Weather book advisable too!

Met Intro Forecast sources - 86-87 Highs Lows Buys Ballots law. Sea Breezes p75 Have a look at all Met section (72-87) **Tide** Read through Intro 12+13 -

Chartwork – a revision. Charts types + projections, Datum, Chart catalogues, Corrections, notes. (3-9+36 electronic raster vector), Symbols, 5011 Depth, Lat + Long, measure distance. relate nautical mile to land mile etc. Fix (26-30) Using PNT's Plot positions Ex 1 Complete Ex A

Buoys- Lateral, Shape: Ball, Sound 5 blasts Light Port + S + Steaming + Stern

Ex : Look thro book, Chart Ex: A (all) Look at charts – become familiar with headlands/lighthouses etc Read all Training Almanac **Met:** Forecast –written Ex F Q 1 ,4,5 , 6 **Electronic Chart- tutorial**

NB – This is an advanced Navigation Course – it is vital that you do the reading and homework each week. Please remember to watch the TV forecast and match it with the Sea Area Forecast and other sources WE will be checking your exercises each week – you must have them completed fully to pass the course