

Day 1	Weekend 1 Day 1
Course Materials	Charts, Almanac, Plotter & Dividers
Chart work	Chart info, Depths, Lat & Long, Symbols Variation, Deviation, TVMDC add W
Buoyage	Cardinals, Lateral Marks, Major Lights
Chart work	Course-to-Steer
Tides	Cause, Heights, Curve Ocean Currents
Day 2	Weekend 1 Day 2
Recap	CTS Distance to go & SOG, COG
Tides	Dover Port of Reference, Streams, Diamonds, Computation of Rates
Collision Regulations	Rules of the Road
Chart work	3 pt. Fix - DR (Deduced Reckoning) / EP (Estimated Position)
Collision Regulations	Vessel Lights
Safety Equipment	Flares, Mayday, EPIRB, SART
Day 3	Weekend 2 Day 1
Recap	Fix - DR - EP
Course to Steer	Using Tidal Streams & Diamonds
Tidal Heights	Tidal Curve & Secondary Ports
Meteorology	Anatomy of a Low, Land & Sea Breezes, Synoptic Charts
Pilotage	Pilotage Plans for day & night port entry Meteorology & IRPCS Questions
Day 4	Weekend 2 Day 2
Recap	Secondary Ports Tidal Height questions
Radar	Radar on Collision course
GNSS	Advanced GPS use. HDOP, differential GPS, GPS ladder
Radio Communications	SSB Communications, Navtex messages & frequencies
Stability	Vessel construction, hull types, angle of vanishing stability, free surface effect.
Safety Procedures	MOB, Helivac, Liferaft
IRPCS Fog	Best Practice, Pilotage in limited visibility
Day 5	Weekend 3 Day 1
Passage Planning	Appraise Plan Execute Manage, Vessel fitness.
Principles	Electronic Charts in Passage Planning (Navionics, C-Map)
	Buoyage & Lights Questions Meteorology & IRPCS Questions Course to Steer Questions
Day 6	Weekend 3 Day 2
Revision	Estimated Position Questions Tidal Height at Secondary Port Questions
Revision	Full Passage Plan, 60NM, Secondary port entry.
Day 7	Weekend 4 Day 1
Revision	Students favourites
Day 8	Weekend 4 Day 2
Final Revision	Students favourites & Exam