



## Yachtmaster Coastal (Sail) Sea-based Course Syllabus

(Note, these are the subjects to be covered in the course, not requirements for the course)

Subject	Details to be covered
Passage planning	<ol style="list-style-type: none"> <li>1 Consideration of capability of yacht and crew</li> <li>2 Navigation and strategy</li> <li>3 Provisioning</li> <li>4 Sea area and shipping forecasts</li> <li>5 Ports of refuge</li> <li>6 Tidal heights and streams</li> <li>7 Discussion of 5 day overall plan and crew briefing</li> <li>8 Chart and publications check</li> </ol>
Preparation for sea	<ol style="list-style-type: none"> <li>1 Check all safety equipment</li> <li>2 Safety briefing</li> <li>3 Watch keeping schedules</li> <li>4 Secure stowage</li> <li>5 Allocation of responsibilities</li> <li>6 Engine, fuel and equipment checks</li> </ol>
Pilotage	<ol style="list-style-type: none"> <li>1 Preparation of effective pilotage plan</li> <li>2 Use of transits, buoys, lights, clearing and danger bearings and soundings</li> <li>3 Use of GPS, radar</li> <li>4 Preparation of tidal height and stream information</li> <li>6 Port or harbour regulations</li> </ol>
Passage making and responsibility as skipper	<ol style="list-style-type: none"> <li>1 Organisation and running of navigation and domestic duties of a cruising yacht on passage</li> <li>2 Crew welfare and management</li> <li>3 Radio communications</li> <li>4 Effective use of yacht's radio navigation aids and instrumentation</li> <li>5 Awareness of changes in weather conditions</li> </ol>
Yacht handling under power	<ol style="list-style-type: none"> <li>1 Turning in confined spaces</li> <li>2 All berthing and unberthing situations with any combination of wind and tide</li> </ol>
Yacht handling under sail	<ol style="list-style-type: none"> <li>1 Sail efficiently on all points of sailing</li> <li>2 Effective sail control and trim</li> <li>3 Anchoring and mooring with any combination of wind and tide</li> <li>4 Control under sail in confined waters</li> </ol>
Adverse weather conditions	<ol style="list-style-type: none"> <li>1 Preparation for heavy weather</li> <li>2 Yacht handling in strong winds</li> <li>3 Conduct in restricted visibility</li> </ol>
Rules of the road	<ol style="list-style-type: none"> <li>1 Full working knowledge of International Regulations for Preventing Collisions at Sea</li> </ol>
Emergency situations	<ol style="list-style-type: none"> <li>1 Can take correct action as helmsman for recovery of man overboard</li> <li>2 Full understanding of correct use of flares, liferaft, radio, EPIRB</li> <li>3 Understanding of action required when abandoning to liferaft and during helicopter and lifeboat rescue</li> </ol>