

BASIC NAVIGATION and SAFETY COURSE SYLLABUS

The Basic Navigation and Safety course provides an introduction to the basic skills required before taking a small boat to sea or taking an active part in running a boat. The syllabus content is shown below.



	Minimum time hours		Minimum time hours
1 Charts, publications and terms	1	6 Tides	3
<ul style="list-style-type: none"> • Basic Terms • Chart overview • Introduction to chart datum and depths 		<ul style="list-style-type: none"> • Tidal streams • Tidal heights 	
2 Buoyage	1	7 Electronic navigation	1
<ul style="list-style-type: none"> • Lateral buoys • Cardinal buoys • Where to find information 		<ul style="list-style-type: none"> • GPS terms • GPS use • Using waypoints 	
3 Navigation	2	8 Rules of the road	1
<ul style="list-style-type: none"> • Plotting a position • Measuring distance and bearing • Position fix • Heading 		<ul style="list-style-type: none"> • Risk of collision • Who gives way 	
4 Safety	2	9 Weather forecasts	1
<ul style="list-style-type: none"> • Personal and boat safety equipment • Safety procedures and briefing • Communications • Engines checks • Rescue procedures 		<ul style="list-style-type: none"> • Sources of forecast • Terms used in forecast • Sea state 	
5 Anchoring	1	10 Pilotage	1
<ul style="list-style-type: none"> • Where to anchor • How to anchor 		<ul style="list-style-type: none"> • Harbour information • Transits • Pilotage plan 	
		11 Passage planning	2
		<ul style="list-style-type: none"> • SOLAS V requirements • Pre planning • Chart choice 	