

Getting a basic intro to navigation & weather

Navigation:-

Module delivered by Ian Heffernan.

This is a basic intro to Navigation. Should sailors enjoy this intro we can point them in the direction of Sail Cork to build their experience through Eddie's courses/programmes. Key elements covered off in this module are:-

Navigation	Buoyage	Nav Aids	Seamanship
Basic Introduction	Types	Satellite Navigation	Collision regulations
Entering and leaving harbour	Uses	Chart plotters	Ships & fishing boats
Overview of coastal and ocean navigation	Lights & leading lights	Routing Software	Traffic Separation Schemes
Tides	Lighthouses	Magnetic compass	Busy harbours
	Chart Symbols	Depth Sounder	
	IALA A & B	AIS	

- Navigation marks and what they mean
- How to enter/leave a harbour
- Leading lights
- Lighthouses, their purpose and means of identification
- Tides and aspects for consideration
- Rules of the road when on the water
- Shipping
- The compass
- Transits
- Depth
- Hazards
- An overview of navigational aids (electronic / manual)

Weather:-

Module delivered by Ian.

This is a basic intro to Weather. Should sailors enjoy this intro we can point them in the direction of Sail Cork to build their experience through Eddie's courses/programmes. Key elements covered off in this module are:-

- Basic understanding of the systems (Highs/Lows; Cyclone/Anti-cyclone)
- How to read a weather chart
- How weather impacts on your decision to go afloat
- Where to obtain weather information
- What the clouds/sky tells us
- The seasons and what to expect
- The Barometer