

# SYLLABUS

## MODULE 1

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### An Introduction to Pleasure Vessel Surveying

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#### Module Content

- Introduction
- Defining pleasure craft
- Types of leisure craft in use
- The regulation of pleasure craft
- The role of the marine surveyor in the pleasure craft industry

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## MODULE 2

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### Naval Architecture and Stability

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#### Module Content

- Naval architecture for pleasure craft
- Stability requirements and tests for pleasure vessels
- Marine engineering for pleasure craft
- Approved and non approved modifications to pleasure craft
- Educating the users of pleasure craft to avoid issues on surveys

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## MODULE 3

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### Types of Pleasure Craft and Construction Materials

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#### Module Content

- Monohull vessels
- Multihull vessel
- Rigid Inflatable Boats (RIBS)
- GRP vessels. Construction vessels
- Wooden vessels. Construction methods
- Steel vessels. Construction methods
- Aluminium vessels (construction methods)

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## MODULE 4

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### Statutory Regulations

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#### Module Content

- Understanding MCA Code of practice
- Intended Pleasure Vessels (IPV) Code
- MGN 280 (M) Small Vessels in Commercial Use for Sport or Pleasure, Workboats and Pilot Boats – Alternative Construction Standards
- Code of practice for the safety of small vessels in commercial use for sport or pleasure operating from a nominated departure point (NDP) (red)
- MGN 489 (M)
  - Amendment 1
  - Pleasure Vessels
  - UK Regulations (replaces MGN 489 (M))
- The Boat Safety Scheme
- Sources of safety information for pleasure craft
- Where to find advice on the safety of pleasure craft

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## MODULE 5

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### Maintenance, Surveys and Safety Equipment

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#### Module Content

- Owners maintenance of pleasure vessels
- Safety equipment on board pleasure vessels
- Preparing a vessel for survey
- Presenting a vessel for survey
- Pre-purchase condition surveys
- Surveys for insurance purposes
- Damage surveys
- Rigging and sails surveys

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## MODULE 6

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### Conducting a Survey

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#### Module Content

Conducting a survey of:

- RIBS
- GRP vessels (sail and motor)
- Wooden vessels (sail and motor)
- Steel vessels (sail and motor)
- Aluminium vessels (sail and motor)