

# Purpose Statement

## Level 3 Award in Maritime Mathematics (RQF)

The primary purpose of this qualification is to prepare you for further learning/training and/or to develop skills in a subject area. This qualification was developed by The Marine Society and is designed to equip you with the necessary mathematical skills to enable and enhance your career opportunities at sea.

### Who is it for?

This course is for you if you wish to enter into a career at sea. It is suitable if you wish to begin a deck officer cadetship or train as an officer of the watch and to prepare for more advanced studies.

### What does this qualification cover?

In order to gain the Level 3 Award you will need to complete a 5 credit which equates to 50 hours of learning.

You will learn about:

- Statistical measures
- Interpret simple statistic measures
- Algebraic expressions involving brackets, fractions and indices Use straight line graphs
- Evaluate simple scientific formulae
- Transpose simple scientific formula
- Calculate trigonometric problems

Your learning will be set within a nautical context, so that you can transfer these skills to practical seafaring situations.

### **What are the Entry Requirements?**

It is recommended that you have a Level 2 qualification in Mathematics prior to starting this qualification.

There are no age restrictions for working towards this qualification, although it is anticipated that you will be over 16.

### **What are the Assessment Methods?**

You will be able to complete this course either by a one hour online multiple choice questionnaire (MCQ) with a minimum pass mark of 60%, or by a portfolio of evidence.

### **What are the Progression Opportunities?**

The qualification provides a mechanism for you to recognise and develop your mathematical skills for further study ie:

- HNC/HND Nautical Science programme
- Foundation Degree in Nautical Studies
- STCW Certificate of Competency (Deck Officer Class 3)
- A Level Mathematics

### **Who supports this qualification?**

This qualification was developed and supported by the Marine Society and Sea Cadets along with London Nautical School