



Mates & Masters

SQA Revision Course



Course Guide

This 6-week course is designed for those students that have recently completed their Chief Mates HND Course and have attempted their SQA Examinations recently without success. Students will benefit from SQA specific tuition designed to improve examination techniques, confidence and success.

Students have the optional benefit of adding the Meteorology and Bridge Management 'bolt-on' module offered and delivered by Capt. Jonathan Warren of Maritime Learning Ltd.

Cost: £930 £1200 (including Meteorology & Bridge Mgmt. module)

Length: 6 weeks

Morning lectures start at: 0900hrs (UK Local time) and last for 2 to 3 hrs

Afternoon lectures start at: 1300hrs (UK Local time) and last for 2 to 3 hrs

Note: Course Bookings are not confirmed until full payment has been received and cleared. Places onto the Course are allocated on the basis of 'first come, first served'.

What to expect on course

Two taught sessions per day (Some afternoons free) which combine theory/principles and underpinning knowledge with worked solutions to past SQA examination questions. These questions have been carefully selected to cover a broad spectrum of the syllabus over the 6 weeks.

The typical daily routine is to alternate between Navigation and Stability sessions so as to leave you time between successive topic lessons for you to consolidate knowledge prior to the next one. You will be provided with a Scheme of Work laying out the daily and weekly schedule of lessons.

Too many competent Students are failing their SQA's because of poor exam techniques and so with each practice question you will receive advice and guidance on how to comprehensively read the question, extract applicable information and plan/structure your answer so as to minimise errors and maximise marks. Additional guidance is provided by reviewing Chief Examiner's feedback where applicable.

Advice on effective techniques to ensure a high 'fact' count and a low 'word' count is built in to the lessons which in addition to saving time also contributes to making your script more 'Marker friendly'.



What you will need to provide for the course

Internet connection suitable for online teaching applications

PC/Mac, laptop or similar with webcam, microphone and speakers/headphones

A4 Note paper (plenty!), Parallel ruler and standard stationery, Graph paper (not many sheets)

Nautical tables, SQA Tide Tables, SQA Nautical Almanac and Radar Plotting sheets

Past SQA Navigation & Stability Exam papers, Worksheets and SQA Stability Data Booklet

Hard copies of SQA publications and Past Paper booklets are strongly recommended. Digital copies may be obtained at no charge once confirmed onto a Course.

Areas of the MCA/SQA Syllabus covered:

Navigation

Coastal & Ocean Passage Planning with Rhumb Line & GC Sailing calculations

Tides and Tide streams

Celestial Navigation

Rendezvous, including Double approx., SAR and Station keeping plotting solutions

Radar Plotting

Meteorology

Explains and outlines the advantages and dis-advantages of Weather Routeing

Explains the hazards and procedures to be followed when navigating in the vicinity of a tropical revolving storm and when navigating in or near ice

Bridge management & SAR

The statutory and international requirements regarding navigation, navigational equipment and the qualifications and fitness of watchkeeping personnel

Bridge Procedures for both Routine and Emergency Situations

Stability

Transverse stability theory and calculations including;

- ~ List & Loll, GZ curves & Compliance,
- ~ Incline Test, Dry dock, Grain & Wind heel,
- ~ Midships, Side bilging and others.

Longitudinal stability theory and calculations.

A selection of Regulations and their application.

I hope you enjoy the course and wish you great success in your future.

Ewan Kirkbride

