

Chief Mate MCA / SQA Exams – Evening Tutorial Class Schedule

Date	Time	Subject	Topic
Monday 5 th June	1700 - 1900	Navigation	Sailings & Great Circle + Composite Great Circles, Distance off (Rhumb line)
Tuesday 6 th June	1700 – 1900	Stability	Inclining Experiment, Dry Docking
Wednesday 7 th June	1700 – 1900	Stability	Free Surface, List, Suspended Weights
Thursday 8 th June	1700 – 1900	Navigation	Distance Off, Fuel Burner
Monday 12 th June	1700 – 1900	Stability	Transverse Stability / GZ Curve, Compliance with Load Line Criteria
Tuesday 13 th June	1700 – 1900	Stability	Effect on GZ Curves, Angles of Loll, Wall-Sided Formula + Grain, Wind Heeling, Ice Accretion
Wednesday 14 th June	1700 – 1900	Navigation	Rendezvous
Thursday 15 th June	1700 – 1900	Navigation	Tides
Monday 19 th June	1700 – 1900	Stability	Bilging (mid, fwd & aft) + Angle of Heel when turning + Increase in draft due to list
Tuesday 20 th June	1700 – 1900	Stability	Dock Water Density calculations, Trim (initially Even Keel), Change of Trim due to Change of Density.
Wednesday 21 st June	1700 – 1900	Navigation	Neaping, Tidal Streams
Thursday 22 nd June	1700 – 1900	Navigation	Azimuth, Amplitude, Meridian Passage
Monday 26 th June	1700 – 1900	Stability	Draft Survey, Air Draft
Tuesday 27 th June	1700 – 1900	Stability	Trim (initially Trimmed), Trim (distributing weights over two holds), Keeping Aft Draft constant, Reducing Aft Draught as required, Descriptive questions
Wednesday 28 th June	1700 – 1900	Navigation	Meteorology, TRS, Radar Plotting
Thursday 29 th June	1700 – 1900	Navigation	Sights (inc Polaris) + Celestial Position Line Plotting, MPP, Star selection

Exam dates

Date	Subject
Wednesday 12 th July	MCA/SQA Navigation Examination
Thursday 13 th July	MCA/SQA Stability Examination