



## Queensland Marine Training Services Course Information Sheet – Master Class 4

### Master Class 4

Subjects from TDM40307 - Certificate IV in Transport and Distribution (Coastal Maritime Operations - Master Class 4)

#### Description

This course will equip you with sufficient skills and knowledge to take charge of a seagoing vessel up to 35 metres in length and up to 600 nautical miles offshore, or Master of vessels up to 80 metres in length within 15 nautical miles of the coast.

#### Careers & Pathways

Certificate of Competence as Master Class 4 or Skipper Grade 2 (Fishing)

#### Entry Requirements

You must be 18 years of age, have a minimum of year 10 with a sound achievement in English and Mathematics or the equivalent, or gain mature age entry.

*Applicants are required to undertake a pre-enrolment interview. Please contact the Queensland Marine Training Services for an application form (3822 8241 / 0419 265 227).*

#### Pre-requisites

You should already possess a Certificate of Competence as a Master Class 5 or Skipper Grade 3 and hold a current Senior First Aid qualification.

#### Fees

The cost to enrol in all units of this course is \$4500.00.

#### Start

Please call 07 3822 8241 for start dates.

#### Location

Brisbane and South East Queensland.

#### Study Mode

Blended delivery including workplace training and assessment coupled with workshop and tutorial support. A seven week workshop block including practical training and assessing is programmed.

#### Recognition of Prior Learning

Recognition of Prior Learning (RPL) recognises your existing experience gained through life or work for which you may not have obtained a formal qualification. We will work with you to identify your existing skills, and assess if you can then achieve a full or part qualification. This also helps to avoid unnecessary duplication of training, saving you time and money.

#### Other information

You will need to supply the following items at your own cost:

- A notebook and pen are required for theory components, navigation instruments for chart work (i.e. a compass set, parallel rulers), a calculator, 2B pencils, an eraser and the Small Ships Manual.

Appropriate clothing and protective footwear must be also worn at all times.

#### Assessment Procedures

A combination of practical and written examinations will be undertaken. The written assessment may consist of assignments and a formal examination.



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The following subjects comprise the Master Class 4 program:

CODE	SUBJECT
TDM MA9 07B	Prepare a cargo plan for cargo loading and unloading operations within the limits of responsibility of a Master 4
TDM MA12 07B	Manage stress and dynamic factors affecting small vessel stability
TDM MB6 07B	Monitor condition and seaworthiness of a vessel up to 80 metres
TDM MB47 07A	Perform routine remedial, preventative and survey deck maintenance on a vessel less than 80 metres
TDM MC5 07B	Manoeuvre a vessel within the limits of responsibility of a Master 4
TDM MC6 07B	Manage a propulsion unit using the appropriate engine systems and support services
TDM ME11 07A	Contribute to effective communications and teamwork on a coastal vessel
TDM MF32 07C	Apply domestic regulations and industry practices when operating a small coastal vessel
TDM MF33 07B	Execute watchkeeping arrangements and procedures on a small vessel
TDM MH6 07B	Plan and conduct a coastal passage and determine position within the limits of responsibility of a Master 4
TDM MH7 07B	Apply weather information when navigating a small vessel within limits of responsibility of a Master 4
TDM MH20 07A	Use radar and other wheelhouse equipment to maintain safe navigation within the limits of responsibility of a Master 4
TDM ML3 07B	Establish and maintain a harmonious workplace environment
TDM MR55 07B	Perform seamanship, rigging and lifting operations on board a small domestic vessel
TDM MU4 07B	Ensure compliance with pollution prevention measures