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HYDRODYNAMICS FOR CUTTER MASTERS (ONLINE)

ONLINE



DURATION: Online, approximately 3 hours

COURSE DATES:
Course Fee | Online | $280

This course has been developed following incidents in which pilot cutters have reported difficulty maintaining a safe position alongside a large vessel. The course aims to explain the hydrodynamic effects surrounding a ship as it moves through the water, the further effects that occur when ships pass close to each other, and finally, how this alters as a ship turns. We will also look at ways of minimising the impact of these forces, and also at the change in the effects that occur as the position of the pilot ladder is changed along the ship's side.

Delivery Method:	100% online training and assessment
Designed for:	This course has been designed for Cutter Masters onboard pilot vessels.
Content Types:	Written material, images, video, animations, 3D scenarios
Learning Outcomes:	Upon successful completion of this training, participants will: 1. Become familiar with the interaction effects surrounding a large vessel moving through the water 2. Explain how the interaction effects influence the handling of a pilot cutter approaching a ship at close range 3. Understand the additional interaction effects when approaching a pilot ladder rigged a long way forward or aft of amidships.
Assessment:	An assessment will be provided at the end of the course (fully online), and you will have unlimited attempts to achieve the 100% pass mark.
Certification:	Australian Maritime College Completion Statement.
Language:	English
Duration:	Approximately 3 hours

Compatibility:	Google Chrome, Firefox, Internet Explorer, Edge, Safari, Android Phone, iPhone, iPad
Product Code:	13-003 | Version 1, 04 September 2025
Enrolment:	Click the 'Apply' button to register for the course. Access to the online course will be provided on the next business day.

REGISTRATION TERMS

Face to face courses

Cancellations up to 15 working days prior to the scheduled date will be accepted without penalty. Cancellations less than 15 working days will be subject to 100% cancellation fee.

AMC Search reserves the right to cancel the course 15 working days prior to the scheduled date if insufficient registrations are received. Any fees paid for cancelled courses will be refunded in full.

When making flight bookings please ensure you book on a fully refundable basis.

PAYMENT TERMS

Online course registrations

Payment of course fees, or authorisation to invoice from your company, is required before access to the online learning environment is provided. Please note, it will take between 2-4 business days to provide your access to the online course if you have not studied previously with AMC Search, the Australian Maritime College or the University of Tasmania.

Self-funded registrations

Once payment is requested, it must be received by the stated deadline. If payment is not received and no contact has been made by that deadline, AMC Search reserves the right to remove you from the course.

Company sponsored registrations

All company-sponsored registrations must be supported by a valid Purchase Order (PO) within 7 days of registration. Please send the PO to AMCS.courses@utas.edu.au and include the student's name in the subject line. If these requirements are not met, AMC Search reserves the right to remove the student from the course.

PAYMENT OPTIONS

Payment methods accepted:

- Register now and pay later (payment required 15 days before the course starts)
- Credit Card (online or via (03) 6324-9850)
- Bank Deposit
- Company sponsorship.

Detailed payment options are available here.

ONLINE DELIVERY