

# MARINE AUTONOMOUS SURFACE SHIP (MASS) OPERATOR COURSE

COURSE ALSO KNOWN AS:  
MASS OPERATOR COURSE

This training program is designed for personnel who require the knowledge, skills, and experience to operate a Marine Autonomous Surface ship. An existing Master Mariner or Chief Mate qualification appropriate to size of the size of vessel being operated will be a prerequisite for this course. The course will be delivered through theory sessions followed by simulator based practical 'hands-on' sessions to provide candidates with optimal learning outcomes. Content in this course will be generic in nature. Extensive use of AMC's Simulators are proposed for this course.

## CONTENT

- Application of ColRegs in the autonomous context
- MASS voyage planning and navigation
- RF and satellite communication
- Data exchange systems
- Advanced positioning systems
- Theory and science of autonomous maritime systems
- Blind pilotage
- Emergency procedures for remotely operated vessels
- Risk management of autonomous and remotely operated Vessels
- Regulation of MASS
- Emerging technologies in maritime autonomy

## OUTCOME

Participants who successfully complete this course will be eligible to receive an Australian Maritime College Certificate in Marine Autonomous Surface Ship (MASS) Operator Training.

## COVID-19 VACCINATION

AMC Search (AMCS) is operating a COVID-Safe campus aligned with the protocols and procedures established by the University of Tasmania. The safety and wellbeing of staff, students and the broader community is an absolute priority for the University of Tasmania.

We strongly encourage everyone to remain up to date with their COVID-19 vaccinations but no longer require our students to be vaccinated to come to our university campuses, facilities or events.

## 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](#).

## REGISTRATION TERMS

Face to face courses



**DURATION:** 10 days

### **COURSE DATES:**

29 July - 9 August 2024 | Launceston, TAS  
| \$8,525

### **COURSE AVAILABLE ON DEMAND**

This course is available on demand, delivered at various locations. To express interest, please [contact us](#).

## RELATED COURSES

[Autonomous Maritime Systems Fundamentals \(Part A\)](#)  
[Autonomous Underwater Vehicle \(AUV\) Practical](#)  
[Autonomous Underwater Vehicle \(AUV\) Basic Operator Training](#)  
[Autonomous Underwater Vehicle \(AUV\) Mission Controller](#)

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.

Online courses

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.

## LAUNCESTON, TAS

Location: Australian Maritime College, Newnham Drive, Newnham, Launceston, Tasmania.

Airport Transfers: Participants arriving at Launceston Airport should make their way to the Australian Maritime College, Newnham Drive, Newnham. Taxi fare from the airport is approximately \$55.00.

Parking: Complimentary car parking is provided on campus in areas designated to AMC Search participants and clients.

Launceston Accommodation: On-campus accommodation in Launceston can be reserved via the online enrollment form. Further accommodation information is available [here](#), together with off-campus options.

## NORFOLK HALL ON-CAMPUS ACCOMMODATION

We offer affordable on-campus accommodation that's ideal if you're taking part in a course at our campus in Launceston, Tasmania.

[Norfolk Hall](#) offers Motel Style accommodation for \$100 per night (bed only). On-campus accommodation in Launceston can be reserved via the online enrolment form.

Norfolk Hall is situated on the main campus of the Australian Maritime College at Newnham, Launceston, which is where most of our courses take place.

Accommodation at Norfolk Hall provides the following facilities:

- Queen size beds
- En-suite facilities
- Television
- Fridge
- Rooms serviced daily (excluding weekends)

Affordable meals are available at the on-site AMC Cafeteria.

You can reserve a room when you register for your course or via email [AMCS.courses@utas.edu.au](mailto:AMCS.courses@utas.edu.au) or telephone: +61 3 6324 9850.