

FOSNAVAAG  
OCEAN academy



MARITIME  
OPERATIONS

Aalesund University College

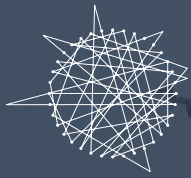


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## STATE OF THE ART MARITIME TRAINING CENTRE

Best practice procedure training  
Operational team performance training  
Training courses by Aalesund University College, Maritime Operations  
Simulators and technical services by Offshore Simulator Centre (OSC)  
DP-systems and bridges hardware by Rolls-Royce Marine  
Accredited by The Nautical Institute (NI)

Co-located with Thon Hotel Fosnavaag  
Centrally located in Fosnavaag, a major offshore hub



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## KNOWLEDGE, SKILLS AND EXPERIENCE IS KEY TO PROFITABLE AND SAFE MARITIME OPERATIONS

AAUC MO delivers state of the art courses for integrated advanced operations. Cooperating partners provide additional relevant topics for delivering tailored training programmes at FOSAC. Highly qualified staff from academia and maritime professionals ensure first class instructor quality throughout. FOSAC strives to deliver Compact and Complete course programmes.

### AALESUND UNIVERSITY COLLEGE

AAUC Maritime Operasjoner AS (MO) is a fully owned subsidiary of Aalesund University College (AAUC). We deliver maritime courses and training based on the skills and knowledge of the maritime staff of AAUC Department of Maritime Operations – AMO.

AMO provides basic education for naval deck officers and has also a substantial research and development activity involving PhD programs and laboratory operations to support R&D and teaching.

AAUC-MO is centrally located in relation to the Maritime Cluster at Sunnmøre and is an important component of the knowledge rich environment consisting of: Aalesund University College, Ship Owners, Ship Yards and Equipment Manufacturers in the region.

### FOSNAVAAG OCEAN ACADEMY - FOSAC

Centrally located in Fosnavåg the Fosnavåg Ocean Academy is a unique arena where the leading competence from various maritime industries of the cluster meets and develops further.

The facilities are well prepared for training individuals and team performance, procedures and development. Concept and product development, sales and marketing activities benefit from virtual reality demonstrations where users are immersed into the artificial working environment.

#### VISION:

To be the most innovative and leading simulator centre of ocean space activities.

#### MISSION:

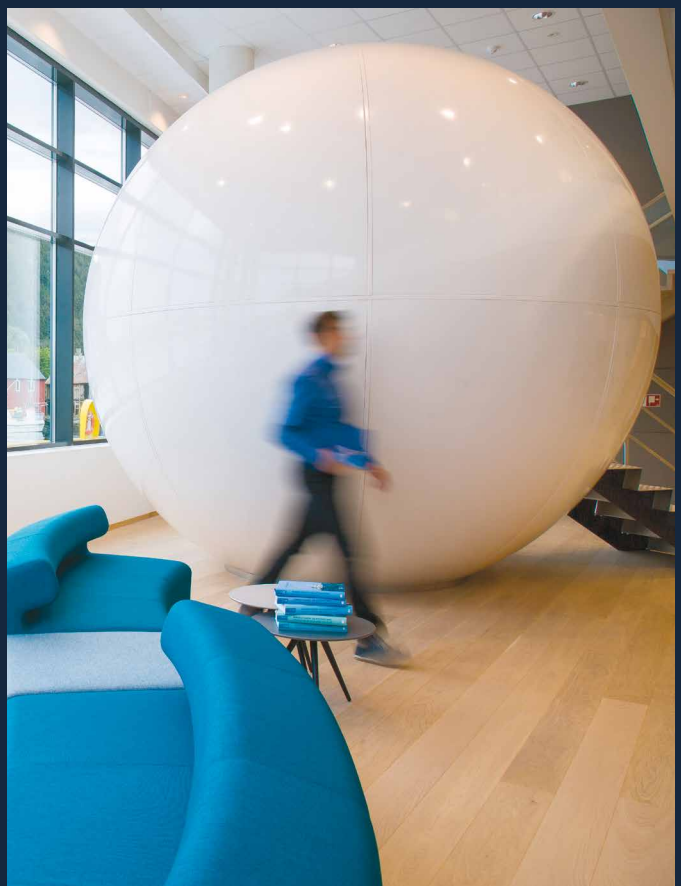
Offer state of the art services for Safer, Smarter and Greener operations.

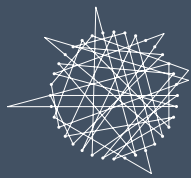


## CHARACTERISTICS OF FOSAC:

The facility was installed and approved for operation late 2014.

- Approx 1100m<sup>2</sup> floor area.
- 1 off full bridge simulator (360 degree view), front and aft bridge layout incl. DP
- 1 off operation bridge simulator (180 degree view), typical aft bridge layout incl. DP
- 1 off engine room with engine control room simulator
- 1 off offshore crane simulator
- 1 off WROV simulator (pilot station)
- 6 off individual crew work station simulators (avatars) to attend duties
- 3 off basic and 1 off advanced DP simulators in the DP-lab
- 3 off conference briefing/de-briefing rooms
- Work stations and simulators may be run individually for skills training or engaged in network integrated operations
- Fully equipped instructors' stations
- Advanced CCTV and audio surveillance from training stations for instructors and briefing rooms
- Additional space available for development projects and future simulators to be integrated





- ÅLESUND AIRPORT, (AES), VIGRA - FOSNAVÅG: Distance: 87.3 km, Travel time: 2 hours
- ØRSTA-VOLDA AIRPORT, (HOV), HOVDEN - FOSNAVÅG: Distance: 45.8 km, Travel time: 40 minutes
- ÅLESUND - HAREID, EXPRESSBOAT



## FOSNAVÅG

The municipal centre of Fosnavåg grew up around its sheltered natural harbour which has provided a refuge for both boats and men for centuries. The small coastal town has several times been named the most business-friendly city in Norway. Fosnavåg has no large shopping centres, but the city boasts a wealth of niche shops with a very different range of products to what is found in chain stores.

The city can offer a stay at Thon Hotel Fosnavåg, concerts at Fosnavåg Konserthus, and a good swim at the water world Sunnmørsbadet.

You will find more information at [www.visitfosnavaag.no](http://www.visitfosnavaag.no)



[visitfosnavaag.no](http://visitfosnavaag.no)

Training courses are provided by:  
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Reg.: Høgskolen i Ålesund, Maritime Operasjoner AS  
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Training venue is hosted by:  
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