

Navigation Aids, Equipment and Simulator Training Management Level NAEST (O)

Module Information

2022.01, Approved

Summary Information

Module Code	4003MARCPD
Formal Module Title	Navigation Aids, Equipment and Simulator Training Management Level NAEST (O)
Owning School	Engineering
Career	Undergraduate
Credits	0
Academic level	FHEQ Level 4
Grading Schema	Pass/Not Pass

Teaching Responsibility

LJMU Schools involved in Delivery
Engineering

Learning Methods

Learning Method Type	Hours
Practical	60

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
JAN-CTY	CTY	January	12 Weeks

Aims and Outcomes

Aims	NAEST forms part of the education and training required to obtain a UK MCA Certificate of Competency. It delivers the fundamental knowledge and skills required to maintain a safe navigational watch, use electronic navigational aids to determine vessel position and equipment for safety of navigation in anti-collision modes.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	demonstrate competency in the knowledge and skills fundamental to keeping a safe navigational watch on-board a ship at sea.

Module Content

Outline Syllabus	The course will follow the submission approved by the MCA but topics covered will include the use of Radar, ARPA, ECDIS, AIS and all other navigational equipment commonly found on modern ships. Once familiarised with the equipment, the candidates then use it practically for passage planning, monitoring and collision avoidance.
Module Overview	
Additional Information	This module forms a standalone not for credit CPD (programme code 36212).Candidates must be enrolled on an approved FD or BSc programme in Nautical Science or have completed an approved Cert HE or HNC or other equivalent qualification required by the MCA for issuing an OOW CoC. They must therefore should also have completed the sea time required for first OOW (Deck) CoC in accordance with STCW Regulation II/1 Training and assessment must be undertaken by persons qualified in accordance with the requirements of Section A-1/6 of the STCW code in accordance with the training centre's QMS.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Portfolio	Portfolio	100	0	MLO1

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Abdul Khaliq	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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