

**-SQA-SCOTTISH QUALIFICATIONS AUTHORITY**

**Hanover House  
24 Douglas Street  
GLASGOW G2 7NG**

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**NATIONAL CERTIFICATE MODULE DESCRIPTOR**

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**-Module Number- 0068696 -Session-1986-87**  
**-Superclass- ZF**

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**-Title- OPERATIONAL ASPECTS OF MERCHANT SHIPPING (x  
1/2)**

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**-DESCRIPTION-**

Type and Purpose A specialist module (1/2) which enables the marine student to understand the functions and effects of the legislative, supervisory, technical and commercial bodies involved in the operation of the merchant navy.

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Preferred Entry Level Standard Grade in English at 3

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Learning Outcomes The student should:

1. know the functions of the various statutory and supervisory bodies;
2. know the work of the various voluntary and ancillary services;
3. compare and contrast the organisation of several major ports;
4. know the departmental and financial structure of a shipping company;
5. know the market structure of the industry.

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Content/ Context Corresponding to the Learning Outcomes:

1. IMO, Department of Transport, MNTB, NMI, Lloyds, GCBS, MNAOA, NUS, Trinity House, etc.
2. Marine Society, Missions to Seamen, Coast Guard, RNLI, RFA.

3. The general organisation and provision in large ports, the harbour authority, customs, pilotage, stevedoring, repair facilities.
4. The chain of command and inter-departmental relationships. Capital structure, sources of finance, public and private ventures, mergers and consortia.
5. Determination of freight rates and tanker scales, the Baltic exchange, the conference system, foreign competition and flags of convenience.

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Suggested  
Learning and  
Teaching  
Approaches

Active learning and teaching approaches should be used throughout.

Group investigations and projects would be useful techniques to employ in this module.

Films, videos, diagrams and models should be used as extensively as possible.

Film and video should be used to stimulate discussion, not simply to convey information.

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Assessment  
Procedures

Learning outcomes 1 - 5 inclusive should be assessed by a series of short answer questions, satisfactory performance being 70% or better depending on the difficulty of the test set. Testing should take place no later than 2/3 of the way through the module to allow time for remediation and retesting.