

-SQA-SCOTTISH QUALIFICATIONS AUTHORITY

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

NATIONAL CERTIFICATE MODULE DESCRIPTOR

-Module Number-	0068697	-Session-1986-87
-Superclass-	ZF	

-Title-	INDUCTION COURSE
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-DESCRIPTION-

Type and Purpose	A <u>general</u> module which introduces the trainee seaman/cadet to the fundamentals of a sea-going career and alerts him/her to all the safety considerations.
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Preferred Entry Level	None.
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Learning Outcomes	The student should: <ol style="list-style-type: none">1. know the requirements and recommendations which enhance his/her academic and professional progress;2. know the important factors in personal management which promote well-being;3. know the industry and its organisation;4. know the ship routine;5. know the ship and its hazards;6. know the rudiments of sea going.
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Content/Context	Corresponding to the Learning Outcomes: <ol style="list-style-type: none">1. Format of the training programme, the college role, guided study, the Record Book, projects, sea service, statutory and additional qualifications, career structure, study routines, sources of assistance and information.
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2. Conduct, the role of the cadet, discipline and self-discipline, health, hygiene, exercise and diet, the use of leisure time. Financial affairs including allotments and advances.
3. The economic and strategic importance of shipping, the functions of seafarers and shipping organisations, operational differences amongst types of ship.
4. Manning arrangements (traditional and GP), non-British crews, shipboard routine in port and at sea, common orders at sea, while mooring and when working cargo; emergency drills.
5. The layout of various ship types and the function of compartments, the equipment on board, the elements of tanker operations, general deck work, anchoring and mooring, with particular reference to hazards and precautions; the prevention of accidents.
6. The types, care and use of ropes, wires and chains; making and using knots, splices, bends, hitches, whippings, seizings and stoppers; rigging stages, bosun's chairs, pilot ladders; identifying purchases; safety procedures.

Suggested Learning and Teaching Approaches

Active learning and teaching approaches should be used throughout.

For maximum impact and because the student will lack experience on board ship, the approach should be largely visual - films, videos, diagrams, models, samples and visits to ships should be used as extensively as possible, with practical exercises where relevant.

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

Students should work individually and in pairs.

Assessment Procedures

Learning outcomes 1-6 inclusive should be assessed by the satisfactory compilation of a folio indicating coverage of each of the learning outcomes.
