

Micro credit course on ISM auditor

	Name of Subject	L	T	P	C	Hours
Unit1	Background of ISM system and objective of the course.	2	1	0	1	3
Unit2	Procedure to conduct ISM internal audit On board.	9	3	0	3	12

Note: L=Lectures

T=Tutorials

P=Practicals

C=Credits

Unit	Name	L	T	P	C	Hours
Unit1	Background of ISM system and Objective of the course.	2	1	0	1	3

Objectives:

To acquaint students with the importance of International Safety Management system and development of ISM.

Section 1 Background of ISM System

ISM code was developed by the International Maritime Organization y resolution A647(17) and A680(17) dealing with management for the safe operation of ship.

Code was adopted in year 1993 and became an effective tool for the good ship management.

Section2 Safety Management system in ISM

Documentation requirement of ISM ensures that ship keeps proper records of safety related trainings, records of drills and records of various manuals important for the safe operation of vessel.

Unit	Name	L	T	P	C	Hours
Unit2	Procedure to conduct ISM audit on board.	9	3	0	3	12

Objective: Objective of this unit is to acquaint students with detailed procedure to conduct the internal ISM audit on board vessel

Section1 Inspection of Drill records

Boat drill, fire drill, drill for other emergencies like engine failure, steering gear failure are very important. Inspection of drill records must be done in systematic way to identify that all required drills have been carried out regularly.

Section2 Inspection of Safety movie screening records

It is important that crew and officers are engaged in gaining knowledge from the safety movies. During inspection it is important to observe the same records.

Section3 Inspection of ship's certificates

Vessel must keep all valid certificates like SEQ, SAFCON, ILL and many more. It is important for auditor to check that vessel has all important certificates on board.

Section4 Inspection of superstructure

Students must learn how to carry out physical inspection of bridge, accommodation, engine room etc.

How to carry out inspection of safety signs on display;

How to carry out inspection of safety posters;

How to carry out inspection of health and hygiene etc.

Teaching method:

The course can be conducted entirely in classroom(offline). Assignments can be submitted even in the next days.

Assessment Method: Written exams total on MCQ based question and answer. Duration of assessment shall be one hour.

Pre Requisite for Participants:

Middle level shipping companies staff and port employees, base background required is 12th standard.

Faculties requirement: Minimum 2 master mariners

Recommended text books:

ISM code

MARPOL

SOLAS

Reference: www.imo.org

