

**College of Micronesia – FSM
P.O. Box 159
Kolonia, Pohnpei**

Course Outline Cover Page

Enabling English

Course Title

MWD 100

Department and Number

Course Description: This course has been designed for mariners who wish to attain competence in using English as a working language on commercial vessels. This course is suited to any mariner who needs to learn basic maritime English for the work place. The course aims to provide the learner with the language and vocabulary skills required to work cohesively as a member of a ships crew, perform watch keeping duties and operate machinery and equipment as directed.

Prepared by: Brent Villiers

State: FSM-FMI

	Hours per Week	No. Of Weeks	Total Hours	Semester
Credits				
Lecture	3/6/12/24	8/4/2/1	24	1.5
		Total Semester Credits:		1.5

Purpose of Course

Degree Requirement	_____
Degree Elective	_____
Advanced Certificate	_____
Certificate	_____XX_____
Remedial	_____
Other (Workshop)	_____

Prerequisite Course(s): MSG 089 Survival Techniques, MSG 090 Fire Prevention and Control, and MSG 091 Basic First Aid.

Signature, Chairman, Curriculum Committee

Date Approved by Committee

Signature, President, COM-FSM

Date Approved by the President

General Objective: The information in this course will help provide the knowledge and skills required to communicate in English when working on board a ship. This includes identifying ship structures, spaces, deck equipment and engine room equipment. The course also introduces basic nautical terminology for the workplace.

Learning Outcomes: Upon successful completion of this course the student will be able to:

1. Use standard maritime terminology to describe a vessel and its bridge equipment;
2. Provide position information using standard nautical terminology;
3. Name and describe the use of deck fittings and equipment; and
4. Name and describe the use of specific engine room equipment.

STUDENTS SHOULD BE MADE AWARE OF OCCUPATIONAL HEALTH AND SAFETY ISSUES IN ALL SITUATIONS AND BE EXPECTED TO DEMONSTRATE SAFE WORKING PRACTICES AT ALL TIMES.

Outline of Content: This course contains:

1. Basic maritime terminology
 - Parts of a vessel
 - Terms relating to a hull and hull spaces
 - Bridge equipment
2. Directional terminology
 - Compass degrees and points
 - Relative bearing and position from a vessel
 - Relative position within a vessel
3. Deck equipment terminology
 - Mooring
 - Anchoring
 - Personnel access
 - Towing
 - Maintenance
 - Safety and lifesaving

4. Engine room equipment terminology

- Main propulsion systems
- Auxiliary power units
- Pumping systems
- Maintenance
- Safety and lifesaving

Learning Outcomes On completion of this course the student will be able to:

Learning Outcome 1 Use standard maritime terminology to describe a vessel and its bridge equipment

Assessment Criteria 1.1 Major component parts of a vessel are named.
 1.2 Hull areas and spaces are identified.
 1.3 Bridge equipment is named and its function is described.

Conditions This learning outcome may be assessed on and off the job. Competence may be assessed in the classroom or on board an appropriate vessel.

Assessment Method Knowledge based criteria will be satisfied through a combination of:

- Written Assessment
- Practical Assessment
- Oral Assessment

Learning Outcome 2 Provide position information using standard nautical terminology

Assessment Criteria 2.1 Relative bearings in degrees and points of the compass are assessed.
 2.2 Standard nautical terminology is used to describe relative position within a vessel.

Conditions This learning outcome may be assessed on and off-the-job. Competence may be assessed in the classroom or on board an appropriate vessel.

Assessment Method Knowledge based criteria will be satisfied through a combination of:

- Written Assessment
- Practical Assessment

- Oral Assessment

Learning Outcome 3

On completion of this module the learner will be able to name and describe the use of deck fittings and equipment.

Assessment Criteria	<p>3.1 Bollards, leads, cleats, mooring lines and winches are identified</p> <p>3.2 The component parts of a typical anchoring system are described.</p> <p>3.3 Towing rig and associated deck fittings are detailed.</p> <p>3.4 Personnel access ways are described</p> <p>3.5 Lifesaving and fire fighting equipment are identified.</p> <p>3.6 Deck maintenance equipment is identified</p>
Conditions	Assessment will be undertaken on or off-the-job, however, where possible the environment will simulate a real work place situation.
Assessment Method	<p>Knowledge based criteria will be satisfied through a combination of:</p> <ul style="list-style-type: none"> • Written Assessment • Practical Assessment • Oral Assessment

Learning Outcome 4

Name and describe the use of specific engine room equipment.

Assessment Criteria	<p>4.1 Main propulsion machinery including gearing and propeller shaft/s is described.</p> <p>4.2 Auxiliary power supply unit/s and associated switchgear is identified.</p> <p>4.3 Main and auxiliary pumping systems and associated tankage are described.</p> <p>4.4 Lifesaving and fire fighting equipment is identified.</p> <p>4.5 Engine room maintenance equipment is identified.</p>
Conditions	Learning and assessment will take place in a combination of classroom, laboratories, appropriate vessels and other suitable study environments.

Assessment Method	The learning outcomes may be assessed through a combination of: <ul style="list-style-type: none"> • Written Assessment • Oral assessment • Practical assessment
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Resource Requirements:

1. Access to appropriate vessels or models.
2. Classroom
3. Whiteboard
4. Overhead projector (or equivalent)

Method of Instruction:

Learning and assessments will take place in a combination of classroom; laboratories; appropriate vessels; and other suitable study environments.

Assessment Methods

To successfully pass this course, you must complete all events so you can be assessed.

The learning outcomes may be assessed through a combination of:

- written assessment;
- assignments; and
- oral assessment.

Reference Materials:

SPC 014 Enabling English Learners Guide

Evaluation:

Final Grade for this course will be based on meeting the course requirements at the following percentage rates:

96% - 100%	A – Superior
90% - 95%	B – Above Average
80% - 89%	C – Average
69% - 79%	D – Below Average
0 % - 69%	F – Failure

Attendance:

The COM-FSM attendance policy will apply.