

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

Course Outline Cover Page

Visual Communications
 Course Title

MM 216
 Department and Number

Course Description: This course provides the knowledge and skills necessary to enable the student to communicate by means of international signaling flags using single letter signals and flag hoists, send and receive visual distress signals and communicate with aircraft engaged in search and rescue operations.

Prepared by: Brent Villiers

State: FSM-FMI

	Hours per Week	No. Of Weeks	Total Hours	Semester Credits
Lecture	4/8	2/1	8	0.5
Laboratory	3/6/12/24	8/4/2/1	24	0.5
Total Semester Credits:				1

Purpose of Course

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

Prerequisite Course(s): NIL

 Signature, Chairman, Curriculum Committee

 Date Approved by Committee

 Signature, President, COM-FSM

 Date Approved by the President

General Objective: By successfully completing this course, students will have been provided with the knowledge and skills necessary to enable the student to communicate by means of international signaling flags using single letter signals and flag hoists, send and receive visual distress signals and communicate with aircraft engaged in search and rescue operations.

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

1. Recognize International Code flags and pendants
2. Communicate using international signaling flags
3. Identify signals used to indicate distress
4. Communicate surface-air-surface using visual signals

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. The table of signaling flags
 - The alphabet
 - Numeral pendants
 - Substitutes
 - Code and answering pendant
2. Signals
 - Single letter
 - Single letter signals with complements
 - Signal hoists and the use of substitutes
3. Distress
 - International signals to indicate distress
4. Air-to-surface
 - Signals performed by aircraft to communicate with surface vessels
 - Signals to survivors
5. Surface-to-air
 - Signals by surface craft or survivors
 - Signals used by aircraft in reply

Learning Outcomes:	On completion of this course the learner will be able to:
Learning Outcome 1	Recognize International Code flags and pendants.
Assessment criteria	1.1 Alphabetical flags are identified 1.2 Numerical pendants are identified 1.3 Code and answering pendant is identified 1.4 Substitute flags are recognized
Conditions and Method of assessment	As specified in the Assessment Strategy listed at the end of this outline and by a combination of: <ul style="list-style-type: none"> • Written assessment • Practical assessment • Oral assessment
Learning Outcome 2	Communicate using international signaling flags.
Assessment criteria	2.1 The meanings of individual letter signals from the International Code of Signals are stated 2.2 Single letter signals are sent and received 2.3 Single letter signals with complements are sent and received 2.4 Two letter signals are sent and received 2.5 Three letter signals are sent and received
Conditions and Method of assessment	As specified in the Assessment Strategy listed at the end of this outline and by a combination of: <ul style="list-style-type: none"> • Written assessment • Practical assessment • Oral assessment
Learning Outcome 3	Identify signals used to indicate distress
Assessment criteria	3.1 All visual signals used to indicate distress are stated 3.2 Signals used to aid search and rescue are stated
Conditions and Method of assessment	As specified in the Assessment Strategy listed at the end of this outline and by a combination of: <ul style="list-style-type: none"> • Written assessment • Practical assessment

- Oral assessment

Learning Outcome 4	Communicate surface-air-surface using visual signals
Assessment criteria	<p>4.1 Procedures used by aircraft to communicate directions to surface craft are described.</p> <p>4.2 Signals used by surface vessels or survivors to communicate with aircraft are stated</p>
Conditions and Method of assessment	<p>As specified in the Assessment Strategy listed at the end of this outline and by a combination of:</p> <ul style="list-style-type: none"> • Written assessment • Practical assessment • Oral assessment
<u>Delivery strategy</u>	<p>The course provides for delivery by off-the-job training and assessment.</p> <p>Some areas of content may be common to more than one learning outcome, and therefore integration of training and assessment may be appropriate.</p> <p>Methods of instruction include:</p> <ol style="list-style-type: none"> 1. Classroom lectures with handouts, course notes, overhead transparencies (or equivalent), slide presentations, video material, and whiteboard notes; and 2. Practical demonstrations.
<u>Resource requirements</u>	<p>Delivery of the training will require:</p> <ul style="list-style-type: none"> • Classroom • Whiteboard • Overhead projector (or equivalent) • Access to appropriate vessels or models.
<u>Assessment Strategy</u>	
Assessment Method	<p>Knowledge based criteria will be satisfied through a combination of practical, written and oral assessments.</p> <p>Skill based criteria will be satisfied through practical exercises.</p>

Condition of Assessment This course may be assessed on and off-the-job. Competence may be assessed in the following situations: classroom; appropriate vessels.

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.