

## CMI COURSE CURRICULUM COURSE ACTION

**Course Title:** Introduction to Seamanship    **Alpha Number:** MART 120    **CIP No.** 49.0399

**Type of Action:**

New Course (attach narrative justification for course creation) – See program documents

Substantive Revision (attach narrative justification for changes, including assessment and/or achievement data and feedback from the advisory committee if relevant)

Select all that apply:

- Change in number of credit hours  
 Change in prerequisite  
 Substantive change in course content  
 Change to SLOs  
 Other:

Non-substantive Revision

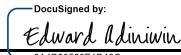



Select all that apply:

- Change in Alpha Number or Title (unless letter abbreviation has not previously been used)  
 Edit to course description that does not alter the substance of the course  
 Change to recommended texts  
 Other

Reinstitution of Archived Course (attach narrative justification for reinstitution, including evidence of demand, evidence of capacity, feedback from the advisory committee if relevant, and commentary that speaks directly to the reasons the course was initially archived)

Reaffirmation of Course (only allowable if course completion rate exceeds ISS, the benchmark has been met for the majority of SLO assessments, and there is no evidence of inequitable levels of achievement across subpopulations; attach evidence)

**Approvals:**

	Name	Signature	Date
Department Chair	Edward Adiniwin		2/13/2023
Curriculum Committee Chair	<a href="#">Rosie Koroj</a>		2/13/2023
Dean	Vasemaca Savu		2/13/2023
VPASA	Dr. Elizabeth Switaj		2/13/2023

**CMI COURSE OUTLINE****CIP No. 49.0399****Version No. 1****MART 120  
Alpha Number****Introduction to Seamanship  
Course Title**

**Course Description:** Introduces students to the requirements to contribute to a navigation watch. Students will carry out a range of deck duties safely and in accordance with accepted procedures and standards. Instructional time includes classroom and shipboard hours.

**Course originally prepared by:** Mark Gooderham      Consultant      07/22

**Most recent revision by:**

**Course mode(s):**  Face to Face (including Zoom)       Hybrid

**Credits calculated by:**  Credit Hour       Clock Hour       N/A

**Contact Hours: 386**

Type	No. of Hours	No. of Credits	Maximum No. of Hours Online
Lecture/Seminar/Workshop	96	6	
Clinical			
Practicum			
Lab			
Fieldwork	290	6	
Studio Time			
<b>Total</b>	<b>386</b>	<b>12</b>	

**Purpose(s) of Course:** Degree Requirement \_\_\_\_\_  
Degree Elective \_\_\_\_\_  
General Education \_\_\_\_\_  
Credit Certification CC in Rating Forming Part of a Navigation Watch  
Developmental \_\_\_\_\_  
CTE/TVET X  
ABE/Adult HS \_\_\_\_\_

**Distribution Area:** Humanities \_\_\_\_\_  
Social Sciences \_\_\_\_\_  
Mathematics (Credit) \_\_\_\_\_  
Science \_\_\_\_\_

**Prerequisite:** MART 102 and MART 103

**Student Learning Outcomes:** Upon completion of this course, students will be able to:

1. Describe the various types of ropes and the safety precautions to be taken when handling them.
2. Demonstrate the tying of knots, bends, and hitches.
3. Demonstrate the proper use of accommodation ladders, gangways and pilot ladders.
4. Describe anchoring and mooring operations and the safety precautions to be taken.
5. Demonstrate safe and proper use of maintenance equipment.
6. Develop a career plan of action based on their understanding of career pathways.

**SLO Mapping:**

Prerequisite Course SLO	Linked SLO from this Course	Explanation
MART 103 1. Apply basic nautical terminology to work, class, and living situations	4. Describe anchoring and mooring operations and the safety precautions to be taken.	Describing these operations requires the use of basic nautical terminology.
MART 102 2. Solve typical shipboard math problems using standard formulas and notations	3. Demonstrate the proper use of accommodation ladders, gangways and pilot ladders.	Some basic calculations are required for this skill.

**Links to Program Learning Outcomes:**

SLO	Linked PLO	I/P/M	Explanation of Link
1	CCRFPNW 1. Maintain, handle, and use ropes for shipboard applications in accordance with established shipboard practice.	P	Students practice rope handling.
2	CCRFPNW 1. Maintain, handle, and use ropes for shipboard applications in accordance with established shipboard practice.	M	Tying of knots is the final demonstration of mastery for rope handling.
3	CCRFPNW 2. Provide a safe means of access to personnel embarking and disembarking the vessel.	P/M	Accommodation ladders, gangways and pilot ladders provide safe means of access.
4	CCRFPNW 3. Perform support duties during mooring and anchoring operations.	P	Students must understand the operations in order to support them.

5	CCRFPNW 4. Carry out basic deck maintenance procedures.	P/M	Students demonstrate the ability to conduct these procedures safely.
6	CCRFPNW 10. Explain maritime career pathways.	P/M	Students apply career pathway knowledge to their own plans.

**Course Content:** Students in this course will be able to practice and master:

1. Marine Ropes
2. Practical Ropework
3. Personnel Accessways
4. Arrivals and Departures
5. Deck Maintenance

**Recommended Methods of Instruction**

- Demonstration  
 Lecture  
 Small group discussion  
 Class discussion  
 Audio-Visual Aids  
 Laboratory  
 Supervised Practice  
 Field Trips  
 Other:

**Recommended Assessment Tool Type(s):**

- Case Study  
 Critique of Performance  
 Exam/Quiz In-Course  
 Exam/Quiz Standardized (attach narrative describing development and validation process)  
 Focus Group  
 Group Project  
 Individual Project  
 Observation  
 Portfolio Review  
 Presentation  
 Simulation  
 Skill Performance  
 Supervisor Evaluation  
 Survey  
 Written Assignment

**Equipment and Materials:**

1. Recommended texts: Course notes.

2. Equipment/Facilities: PPE. Pilot ladders. Paints. Deck Gear Training vessel. Vessels of opportunity (Fieldwork). Teaching Facility.
3. Materials and Supplies: Ropes, PPE. Deck tools.

**Connection to College Mission:**

The CMI Mission states, “The College of the Marshall Islands will provide our community with access to quality, higher and further educational services, prioritize student success through engagement in relevant Academic, Career and Technical Education, and be a center for the study of Marshallese Culture. It will also provide intellectual resources and facilitate research specific to the needs of the nation”.

*BOR approved 1st December, 2020*

The course will provide access to quality further education which will prioritize student success through engagement in relevant Academic, Career and Technical Education.

**Connection to Department Mission:**

The mission of the department is “providing a high-quality educational service in maritime related vocational training to the Marshallese people and to students from other nations who desire maritime career opportunities in the area of maritime studies”. The course will provide high quality maritime vocational training to students who desire career opportunities in the area of maritime studies.

CC Approved: January 9 2023