

MASTER IN MARITIME EDUCATION AND TRAINING

Effective Academic Year 2025-2026

Thesis Program

A. Core Courses (6 units)

Course Code	Course Title	Units
MET 101	Advanced Pedagogical Theories and AI-Driven Learning in Maritime Education	3
MET 102	Global Maritime Education Standards and Compliance Frameworks	3

B. Professional Courses (15 units)

Course Code	Course Title	Units
MET 103	Data Analytics and Performance Optimization in Maritime Training	3
MET 104	AI-Enhanced Simulations and Immersive Learning for Maritime Training	3
MET 105	Maritime Safety, Cybersecurity, and Risk Intelligence	3
MET 106	Global Maritime Policies, Regulations, and Industry Innovations	3
MET 107	Future-Ready Instructional Design and Smart Curriculum Development	3

C. Cognates/Elective Courses (9 units)

Course Code	Course Title	Units
MET 108	Digital Transformation and Future Trends in Maritime Education	3
MET 109	Smart Maritime E-Learning, Blended Strategies, and Learning Management Systems	3
MET 110	Maritime Ethics, Sustainability, and Green Training Innovations	3

D. Thesis Writing (9 units)

Course Code	Course Title	Units
MET 111	Thesis Seminar with Proposal Defense	3
MET 112	Thesis Writing with Final Defense	3
MET 113	Thesis Presentation and Publication	3

E. For Non-Maritime (6 units)

Course Code	Course Title	Units
MET 100	Maritime Orientation and Fundamentals for Educators	6

* MAMET students must take and pass the Comprehensive Examination before they are allowed to enroll in Thesis Writing.

**Granting of the title of Master in Maritime Education and Training (Thesis Program) follows the Oral Defense, Research Publication, and submission of the hardbound copies of the thesis.

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