Maritime Security and Naval Power Projection Training Course

Professional Development Training Course Outline

Category	Defense and Security	**Duration**	10 Days
Base Fee	$3,000 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Maritime security has become a strategic priority for nations seeking to safeguard territorial waters, protect commercial shipping routes, and counter emerging maritime threats in an increasingly contested global environment. As geopolitical tensions rise across major maritime chokepoints and naval forces expand their operational reach, effective maritime domain awareness, naval readiness, deterrence strategies, and coastal defense capabilities are now central components of national security planning. Maritime Security and Naval Power Projection Training Course equips participants with advanced knowledge of naval operations, sea control, maritime interdiction, joint operations, and regional maritime governance frameworks that shape contemporary security dynamics.

Participants will explore the strategic applications of naval power projection, including forward presence, deterrence patrols, expeditionary operations, and integrated maritime-defense systems. Through scenario-based exercises, naval case studies, and real-world threat assessments, the course strengthens the capacity of defense professionals to analyze maritime risk, design robust operational frameworks, and support national maritime strategies. By the end of the program, participants will possess strong competencies in maritime security strategy, naval operations planning, and multi-agency coordination across complex maritime environments.

Programme Curriculum

Maritime Security and Naval Power Projection Training Course

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Course Objectives

1. Understand foundational principles of maritime security and naval power projection.
2. Analyze strategic maritime threats, risks, piracy trends, and geopolitical tensions.
3. Examine naval warfare concepts, fleet structure, and readiness requirements.
4. Strengthen maritime domain awareness for surveillance and intelligence operations.
5. Evaluate naval deterrence strategies and forward deployment models.
6. Apply operational planning methods for coastal defense and sea control missions.
7. Integrate joint operations with air, land, and cyber defense capabilities.
8. Assess maritime interdiction operations and legal frameworks governing the sea.
9. Strengthen crisis response and rapid maritime incident management.
10. Implement technological innovations such as unmanned systems and ISR assets.
11. Develop risk mitigation strategies for shipping lanes and offshore assets.
12. Strengthen coordination among maritime agencies, navies, and regional bodies.
13. Build strategic decision-making skills for naval and maritime security leadership.

Organizational Benefits

- Improved national maritime security preparedness
- Enhanced naval operational planning capabilities
- Stronger interagency coordination and joint maritime operations
- Increased capacity to manage maritime threats and crises
- Strengthened strategic deterrence and sea control posture
- Improved surveillance and maritime domain intelligence skills
- Better protection of shipping routes and offshore infrastructures
- Enhanced compliance with maritime governance frameworks
- Increased institutional resilience against maritime disruptions
- Stronger long-term naval modernization and capability planning

Target Audiences

- Naval officers and maritime security professionals
- Coast guard units and maritime law enforcement personnel
- Defense planners and military strategists
- Maritime intelligence and surveillance analysts
- National security policymakers and advisors

- Port security and maritime operations managers
- Regional maritime coordination bodies and regulators
- Defense students, researchers and strategic affairs analysts

Course Duration: 10 days

Course Modules

Module 1: Foundations of Maritime Security

- Define maritime security concepts and key operational frameworks
- Review global and regional maritime security challenges
- Assess the impact of geopolitics on sea power
- Understand roles of navies, coast guards and maritime agencies
- Identify contemporary maritime threat patterns
- Case Study: Evolution of maritime security in the Indo-Pacific

Module 2: Naval Power Projection Principles

- Examine strategic functions of naval forces
- Analyze forward presence and strategic deterrence
- Understand sea control and denial operations
- Review power projection in peacetime and crisis
- Apply concepts in emerging maritime theaters
- Case Study: Carrier strike group deployment in contested waters

Module 3: Maritime Domain Awareness (MDA)

- Define MDA and its operational importance
- Review tools and technologies supporting MDA
- Strengthen surveillance and reconnaissance workflows
- Interpret maritime intelligence and sensor data
- Enhance situational awareness in complex environments
- Case Study: MDA failures during a regional piracy surge

Module 4: Naval Warfare and Fleet Composition

- Understand naval warfare principles and warfighting domains
- Review ship classes, fleet structures and mission profiles
- Examine surface, subsurface and aerial naval assets
- Assess readiness, training and logistics needs
- Evaluate fleet modernization requirements
- Case Study: Fleet structure transformation in a modern navy

Module 5: Maritime Risk Assessment

- Identify risks to shipping lanes and critical maritime assets
- Analyze political, economic and environmental risk drivers
- Use risk assessment tools for operational planning
- Integrate risk-based decision frameworks into strategy
- Prioritize risks affecting naval operations
- Case Study: Protection of offshore oil platforms in high-risk zones

Module 6: Maritime Interdiction Operations

- Understand legal foundations for maritime interdiction
- Review boarding operations, vessel inspections and search procedures
- Assess operational risks and safety considerations
- Strengthen coordination between navies and coast guards
- Develop interdiction mission plans
- Case Study: Successful interdiction of illicit cargo networks

Module 7: Naval Strategy & Deterrence

- Analyze deterrence theory in maritime contexts
- Explore naval posture, deployment and escalation control
- Evaluate strategic signaling and presence operations
- Examine credibility of maritime defense capabilities
- Integrate deterrence into national security planning
- Case Study: Naval deterrence during regional tensions

Module 8: Maritime Cybersecurity

- Identify cybersecurity threats targeting maritime systems
- Secure naval communications, sensors and navigation tools
- Recognize vulnerabilities in port and ship systems
- Implement defenses against cyber espionage and interference
- Strengthen cyber readiness across naval units
- Case Study: Cyber intrusion affecting ship navigation systems

Module 9: Joint Naval Operations

- Explore joint planning with air, land and cyber forces
- Integrate multi-domain command and control
- Review interoperability frameworks for naval missions
- Strengthen coalition and allied operational cooperation
- Support expeditionary and amphibious tasks
- Case Study: Joint task force operations in multinational exercises

Module 10: Maritime Crisis Response

- Identify crisis categories affecting maritime environments
- Structure rapid response and emergency activation systems
- Manage operational escalation and de-escalation
- Strengthen cross-agency crisis communications
- Improve resilience in multi-hazard events
- Case Study: Coordinated response to a major maritime disaster

Module 11: Maritime Law & Governance

- Understand UNCLOS and international maritime legal frameworks
- Review maritime boundary disputes and arbitration
- Apply legal rules governing interdiction and naval operations
- Strengthen compliance with maritime treaties
- Coordinate with legal and diplomatic entities

- Case Study: Maritime dispute resolution in contested regions

Module 12: Technology & Innovation in Naval Operations

- Explore unmanned systems and autonomous maritime platforms
- Review ISR technologies and advanced sensor systems
- Assess digital transformation in modern navies
- Enable AI-supported maritime decision-making
- Improve technological adaptation and procurement
- Case Study: Use of unmanned systems in surveillance missions

Module 13: Port Security & Maritime Infrastructure Protection

- Review port security frameworks and vulnerabilities
- Assess threats to maritime transport networks
- Strengthen protective measures for critical infrastructure
- Examine risk to offshore and coastal facilities
- Develop integrated protection plans
- Case Study: Port security upgrade after a major security breach

Module 14: Regional Maritime Cooperation

- Strengthen multilateral maritime collaboration
- Review regional naval exercises and confidence-building measures
- Enhance information sharing across maritime networks
- Analyze regional security architectures and agreements
- Evaluate multinational operational platforms
- Case Study: Successful regional anti-piracy task force operations

Module 15: Strategic Leadership in Maritime Security

- Develop strategic thinking for naval leadership
- Strengthen decision-making under high-pressure maritime situations
- Improve communication and coordination skills
- Build long-term strategic maritime capabilities
- Foster leadership resilience in maritime environments
- Case Study: Leadership lessons from naval commanders

Training Methodology

- Instructor-led presentations supported by real-world naval scenarios
- Group exercises applying maritime operational planning tools
- Case study analysis to enhance strategic and operational decision-making
- Practical sessions on threat assessment, interdiction and surveillance
- Simulated maritime crisis-response activities
- Learning materials, templates and naval strategy toolkits

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
02 Nov 2026	13 Nov 2026	Online	$2,000
02 Nov 2026	13 Nov 2026	Physical	$3,000
02 Nov 2026	13 Nov 2026	Physical	$6,000
02 Nov 2026	13 Nov 2026	Physical	$6,000
02 Nov 2026	13 Nov 2026	Physical	$12,000
02 Nov 2026	13 Nov 2026	Physical	$9,000
02 Nov 2026	13 Nov 2026	Physical	$12,000
02 Nov 2026	13 Nov 2026	Physical	$12,000

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now