Maritime Piracy and Security Operations Training Course

Professional Development Training Course Outline

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

Course Introduction

Maritime piracy continues to pose a significant threat to international trade, coastal nations, and global maritime security. Training Course on Maritime Piracy & Security Operations is designed to equip maritime professionals, security officers, and law enforcement personnel with critical skills to combat piracy, secure maritime zones, and implement effective anti-piracy strategies. Through real-time simulations, tactical analysis, and international case studies, participants will gain in-depth knowledge of maritime crime trends, threat mitigation strategies, and the legal frameworks that govern piracy operations. This course leverages global best practices, emerging technologies, and collaborative security models for modern maritime defense.

With the rise of global piracy hotspots and increasingly sophisticated attacks, this SEO-optimized course focuses on risk management, intelligence sharing, naval coordination, and surveillance operations. The curriculum integrates actionable insights into maritime situational awareness, counter-piracy strategies, private maritime security companies (PMSCs), and the evolving role of maritime domain awareness (MDA). The course aims to develop adaptive responses in high-risk zones such as the Gulf of Aden, the Strait of Malacca, and the Gulf of Guinea, ensuring participants leave with the tools to lead and manage secure maritime operations worldwide.

Programme Curriculum

Maritime Piracy and Security Operations Training Course

Introduction

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Course Objectives

1. Understand global piracy hotspots and emerging maritime security threats.
2. Analyze patterns of maritime piracy attacks and hijackings.
3. Apply counter-piracy operations and naval coordination tactics.
4. Master the use of Maritime Domain Awareness (MDA) tools.
5. Explore legal frameworks and conventions related to piracy (UNCLOS).
6. Implement vessel hardening and onboard security protocols.
7. Coordinate with Private Maritime Security Companies (PMSCs).
8. Develop risk assessments for high-risk navigation zones.
9. Use surveillance technology and intelligence gathering tools.
10. Formulate incident response plans and hostage negotiation strategies.
11. Understand maritime insurance, ransom policies, and crisis management.
12. Examine case studies from Somalia, West Africa, and Southeast Asia.
13. Enhance international cooperation in maritime law enforcement.

Target Audience

1. Naval officers and maritime defense personnel
2. Private Maritime Security Companies (PMSCs) operatives
3. Port and harbor security officers
4. Shipping and logistics company risk managers
5. International maritime lawyers and legal scholars
6. Coast guard professionals and patrol units
7. Maritime insurance professionals and underwriters
8. Policy-makers and government security advisors

Course Duration: 10 days

Course Modules

Module 1: Introduction to Maritime Piracy

- History and evolution of piracy
- Definitions and classifications of piracy under UNCLOS
- Global piracy statistics and recent trends
- Legal definitions vs. armed robbery at sea
- Economic impacts of piracy
- **Case Study:** Somali coast piracy and its global ripple effects

Module 2: Piracy Hotspots and Geopolitical Risks

- Gulf of Guinea overview
- Horn of Africa dynamics
- Strait of Malacca risk analysis

- Southeast Asia piracy resurgence
- High-risk navigation zones mapping
- **Case Study:** West Africa’s piracy surge post-2010

Module 3: Maritime Domain Awareness (MDA)

- Role of MDA in modern shipping
- Tools and platforms for maritime surveillance
- Vessel tracking technologies (AIS, LRIT)
- Fusion of satellite and radar intelligence
- Collaborative threat detection networks
- **Case Study:** EU NAVFOR's Operation Atalanta MDA integration

Module 4: Counter-Piracy Operations

- Boarding and interdiction strategies
- Naval escort operations
- Rules of engagement at sea
- Deterrence and disruption protocols
- Use of drones and UAVs in maritime operations
- **Case Study:** Indian Navy counter-piracy patrols in the Indian Ocean

Module 5: Private Maritime Security Companies (PMSCs)

- Role and legality of PMSCs
- Vetting and licensing security contractors
- Use of armed guards on merchant ships
- Rules for the Use of Force (RUF)
- Coordination with national navies
- **Case Study:** PMSC intervention on a Liberian-flagged oil tanker

Module 6: Legal Frameworks and International Conventions

- UNCLOS and its implications
- Djibouti Code of Conduct
- IMO's maritime piracy resolutions
- Jurisdictional challenges in prosecution
- Piracy and international humanitarian law
- **Case Study:** Prosecution of pirates in Seychelles courts

Module 7: Risk Assessment and Voyage Planning

- Threat-level categorization
- Voyage risk mapping
- Best Management Practices (BMP5)
- Crew briefing and emergency protocol reviews
- Route deviation policies
- **Case Study:** Navigational risk analysis for Red Sea transits

Module 8: Vessel Hardening and Onboard Security

- Physical ship security enhancements
- Installation of razor wire and water cannons
- Secure citadel implementation
- Alarm systems and CCTV
- Crew training for onboard defense

- **Case Study:** Maersk Alabama vessel security adaptation

Module 9: Surveillance and Intelligence Sharing

- Regional cooperation frameworks
- Fusion centers and real-time alerts
- Inter-agency intelligence networks
- Secure communication technologies
- Use of open-source maritime intel platforms
- **Case Study:** ReCAAP Information Sharing Centre effectiveness

Module 10: Hostage Situations and Negotiation

- Stages of maritime hijacking
- Crisis negotiation strategies
- Psychological aspects of captivity
- Multilateral hostage rescue coordination
- Negotiator vs. force dilemma
- **Case Study:** MV Sirius Star ransom negotiation process

Module 11: Maritime Insurance and Financial Implications

- War risk zones and surcharges
- Kidnap and Ransom (K&R) insurance
- Impact of piracy on freight rates
- Claims process after hijacking
- Legal recourse and liability issues
- **Case Study:** Piracy-related insurance claims from Nigerian waters

Module 12: Naval Cooperation and Coalition Efforts

- Combined Maritime Forces (CMF)
- EU NAVFOR and NATO missions
- Interoperability and communication protocols
- Rules of naval engagement under coalitions
- Port call and refueling logistics
- **Case Study:** Combined Task Force 151 operations in the Gulf of Aden

Module 13: Anti-Piracy Training and Crew Readiness

- Drills and simulation-based training
- Emergency response SOPs
- Crew roles in repelling attacks
- Stress management under piracy threat
- Debriefing and post-incident recovery
- **Case Study:** Real-time pirate attack drill on a Singaporean vessel

Module 14: Use of Technology in Anti-Piracy

- Satellite imagery and AI-assisted prediction
- Autonomous surveillance crafts
- Smart shipping technologies
- Predictive piracy analytics
- Secure onboard IoT integration
- **Case Study:** Use of AI analytics in piracy threat prediction by OceanMind

Module 15: Future of Maritime Security Operations

- Climate change and new piracy routes
- Cyber threats to maritime operations
- Strategic naval policy updates
- Role of maritime diplomacy
- Sustainable anti-piracy models
- **Case Study:** IMO 2050 vision on secure and sustainable maritime transport

Training Methodology

- Interactive lectures and multimedia presentations
- Real-world case study analyses per module
- Hands-on simulations and scenario-based drills
- Role-playing exercises and team-based missions
- Expert-led workshops with naval and legal professionals
- Post-module assessments and certification tests

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
23 Nov 2026	04 Dec 2026	Online	$2,000
23 Nov 2026	04 Dec 2026	Physical	$3,000

Start Date	End Date	Location	Price
23 Nov 2026	04 Dec 2026	Physical	$6,000
23 Nov 2026	04 Dec 2026	Physical	$6,000
23 Nov 2026	04 Dec 2026	Physical	$12,000
23 Nov 2026	04 Dec 2026	Physical	$9,000
23 Nov 2026	04 Dec 2026	Physical	$12,000
23 Nov 2026	04 Dec 2026	Physical	$12,000

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