## **TACTICAL DECISION-MAKING**



# NAVIGATING COMPLEX ENVIRONMENTS

Course Title: Advanced Military Operations Planning and Simulation

Level: Graduate

Duration: 6 Weeks (Three sessions per week, four hours per session)

Format: Facilitated Classroom Lessons / Lab Sessions



The Advanced Military Operations Planning and Simulation course delivers a hybrid of classroom instruction and hands-on simulation labs. Each week begins with classroom sessions to cover theoretical and doctrinal frameworks for operational planning. Participants will then apply their knowledge in the "lab" sessions through four simulations, allowing them to test and adjust strategies in real-time. The course culminates in a capstone simulation, integrating all aspects of military operations.

This course is tailored for military officers, senior enlisted personnel, and planners responsible for operational-level decision-making. It emphasizes the development of critical military planning skills, focusing on force deployment, logistics, direct action, and defense operations. Participants will utilize physics-based simulation software to test strategies in realistic combat environments.

#### WHY THIS COURSE IS ESSENTIAL FOR YOUR TEAM

- Real-World Application: Leverage physics-based simulation software to test strategies in realistic combat scenarios.
- Comprehensive Training: Build expertise in force deployment, logistics, direct action, and multi-domain operations.
- Enhanced Decision-Making: Sharpen analytical and adaptive skills to respond effectively to evolving battlefield conditions.



#### **COURSE OVERVIEW**

- Week 1: Force Deployment Fundamentals
  - Explore foundational principles, joint force integration, and transportation strategies.
  - Apply lessons in a simulation focused on deploying forces in a contested environment.
- Week 2: Logistics Planning and Sustainment
  - Learn to manage supply lines, sustain operations under combat conditions, and overcome logistical disruptions.
  - Engage in a logistics sustainment simulation, addressing real-world challenges.
- Week 3: Direct Action and Special Operations
  - Master tactical planning, ISR integration, and multi-domain coordination.
  - Conduct a direct action mission simulation in a denied environment.
- Week 4: Defense and Counter-Attack Planning
  - Develop defensive strategies and transition to counter-attacks to regain battlefield initiative.
  - Execute a defense and counter-attack simulation against a coordinated assault.
- Week 5: Multi-Domain Operations
  - Integrate force deployment, logistics, direct action, and defense into comprehensive operations.
  - Participate in a final capstone simulation, addressing multi-phase, multi-domain challenges.
- Week 6: Course Conclusion and Evaluation
  - Complete final assessments and an After Action Review of the capstone simulation.
  - Receive formal feedback and course completion certificates.



#### **LEARNING OBJECTIVES**

- Develop and execute operational plans for force deployment, logistics, and direct action.
- Adapt to dynamic battlefield conditions using simulation software.
- Integrate multi-domain operations to achieve cohesive mission objectives.
- Conduct After Action Reviews to refine strategies and improve future performance.

#### WHO SHOULD ATTEND

This course is ideal for professionals and leaders involved in:

- Military Officers and Senior Enlisted Personnel: Responsible for operational planning and decision-making.
- Special Operations Planners: Seeking advanced training in direct action and multi-domain coordination.
- <u>Defense Strategists</u>: Focused on logistics, force deployment, and strategic-level operations.

#### WHAT YOUR TEAM WILL GAIN

- <u>Practical Expertise</u>: Hands-on experience through realistic simulations and case studies.
- Strategic Insights: Advanced understanding of operational principles, joint doctrine, and multi-domain integration.



- Adaptability: Tools to respond effectively to evolving challenges in combat and strategic environments.
- Collaboration Skills: Enhanced ability to synchronize operations across services and domains.

### Join Us Today to Transform Your Operational Planning Skills

Don't miss the opportunity to mastering military operations and achieving strategic excellence.

Contact us Today For More Information on this Course

CONTACT US

