



Integrating Artificial Intelligence into Irregular Warfare Education: A Framework for Military Learning and Training



ABSTRACT SUMMARY



AI is increasingly embedded in military operations, but responsible adoption depends on **education and training**.



This study develops a **five-layer instructional framework** for integrating AI into professional military education and irregular warfare training.



The framework supports **curricula, training programs, simulations**, and institutional learning systems.



Successful AI adoption requires reforms in **doctrine, instructional design, leadership development**, and **ethical oversight**.

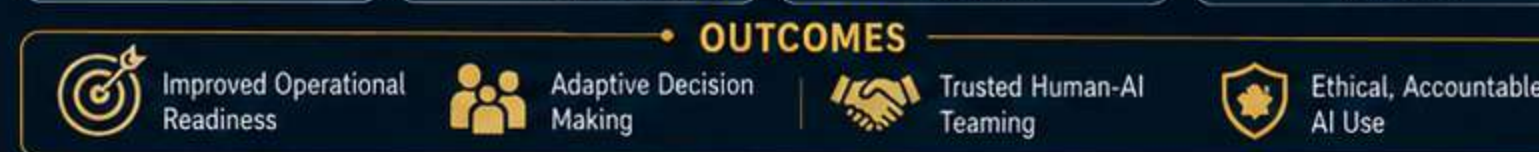


Experiential learning, interdisciplinary collaboration, scenario-based exercises, and continuous professional development are essential.



AI integration should be framed as a **comprehensive pedagogical transformation**, not just a technical upgrade.

FIVE-LAYER INSTRUCTIONAL FRAMEWORK FOR AI INTEGRATION



★ KEY CONTRIBUTIONS / WHY IT MATTERS



STRUCTURED AND SCALABLE AI INTEGRATION FOR MILITARY LEARNING
A practical five-layer framework that institutions can adopt, adapt, and scale.



PRACTICAL GUIDANCE FOR EDUCATORS, POLICYMAKERS, AND TRAINING INSTITUTIONS
Bridges policy, pedagogy, and practice with clear implementation pathways.



ENHANCES OPERATIONAL READINESS WHILE PRESERVING TRANSPARENCY, ACCOUNTABILITY, AND PRINCIPLED HUMAN JUDGMENT
Balances innovation with trust, ethics, and democratic control.



SUPPORTS AI LITERACY AND ADAPTIVE DECISION MAKING IN IRREGULAR WARFARE CONTEXTS
Equips the force to operate effectively in complex, asymmetric environments.

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KEYWORDS

Artificial Intelligence; Military Education; Professional Military Education; Irregular Warfare Training; Curriculum Development; Instructional Design; Experiential Learning; Human-AI Teaming; Ethical Governance; Defense Workforce Development