Conceptual & Technical Visual Modeling

Defense and Security Systems Analysis & Integration

🎓 Academic Path

1. Engineering → Main domain

2. Systems Engineering
   → general discipline for complex systems.

3. System of Systems Engineering (SoSE) → specialized branch for systems-of-systems integration

4. Defense Systems Integration
   →direct academic application in defense

🎖️ Military Path

1. Military Science → overarching field

2. Joint Operations / Multi-Domain Operations
   → branch for cross-domain integration

3. C4ISR (Command, Control, Communications, Computers, Intelligence, Surveillance, Reconnaissance) → integration of C2 & ISR

4. Integrated Air & Missile Defense (IAMD)
   → direct operational integration application

Threat Analysis & Defense Integration

Threat Analysis

Operational Integration