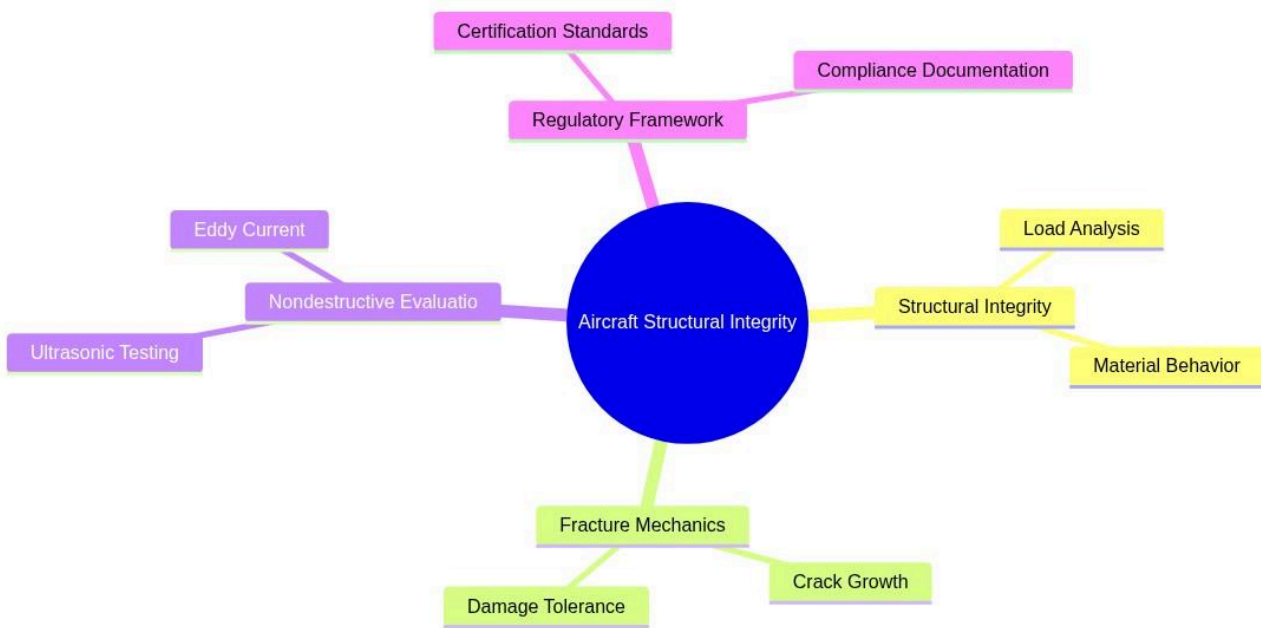


Professional Certificate in Aircraft Structural Analysis (Advanced)

Aircraft Structural Integrity



mindmap

```
root((Aircraft Structural Integrity))
  Structural Integrity
    Load Analysis
    Material Behavior
  Fracture Mechanics
    Crack Growth
    Damage Tolerance
  Nondestructive Evaluation
    Ultrasonic Testing
    Eddy Current
  Regulatory Framework
    Certification Standards
    Compliance Documentation
```