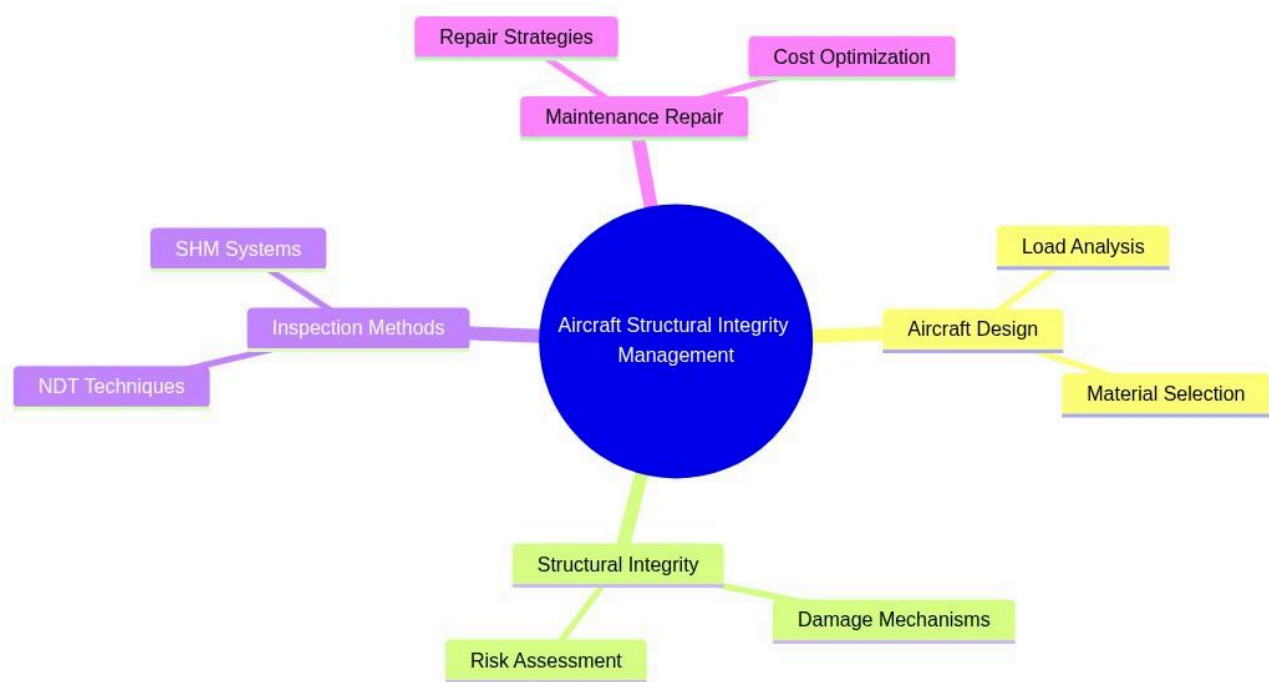


Masterclass Certificate in Aircraft Structural Integrity

Aircraft Structural Integrity Management



mindmap

```

root((Aircraft Structural Integrity Management))
    Aircraft Design
        Load Analysis
        Material Selection
    Structural Integrity
        Damage Mechanisms
        Risk Assessment
    Inspection Methods
        NDT Techniques
        SHM Systems
    Maintenance Repair
        Repair Strategies
        Cost Optimization
    
```