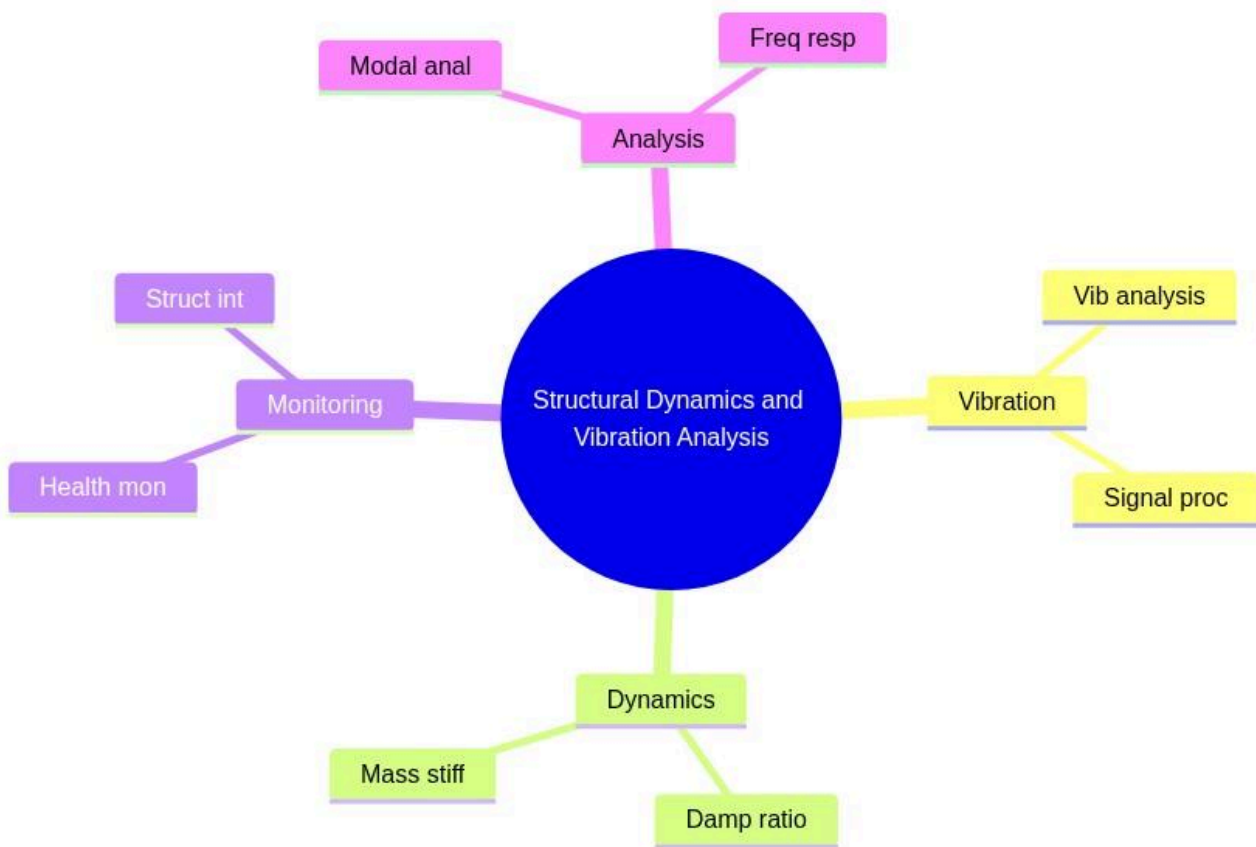


Certificate in Structural Health Monitoring Engineering.

Structural Dynamics and Vibration Analysis



```

mindmap
  root((Structural Dynamics and Vibration Analysis))
    Vibration
      Vib analysis
      Signal proc
    Dynamics
      Mass stiff
      Damp ratio
    Monitoring
      Health mon
      Struct int
    Analysis
      Modal anal
      Freq resp
  
```