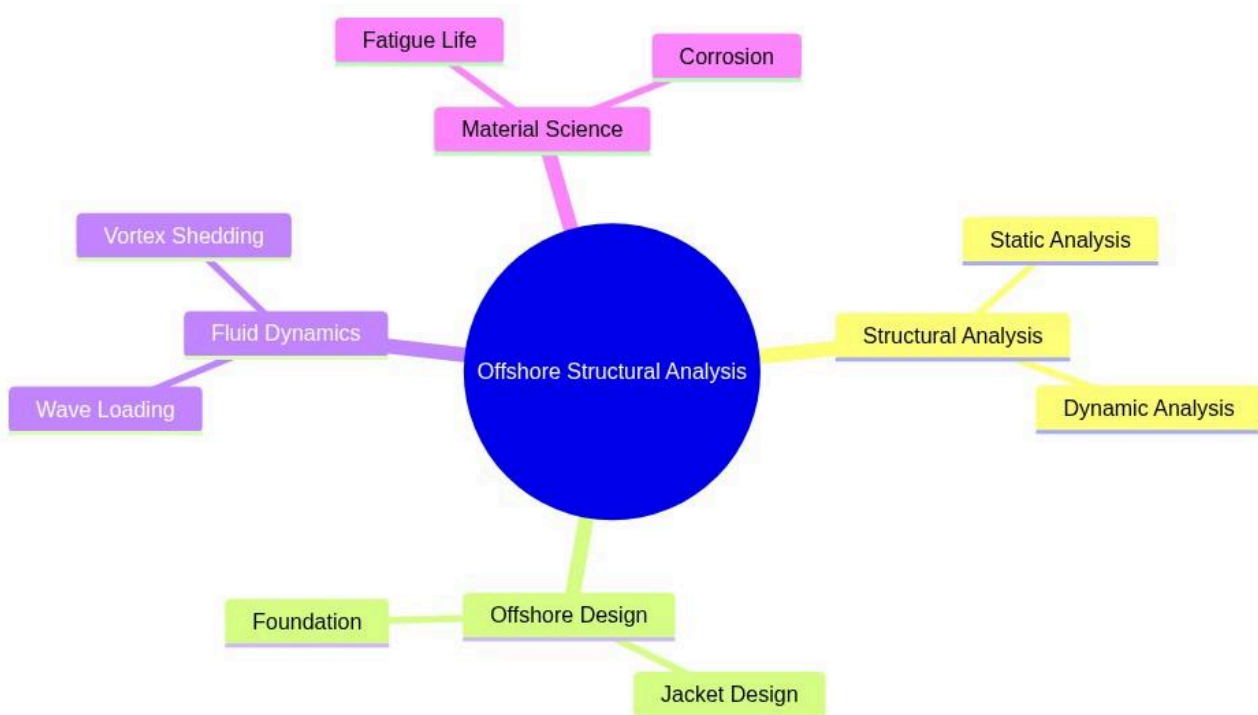


Postgraduate Certificate in Offshore Engineering Design (Advanced)

# Offshore Structural Analysis



mindmap

```

root((Offshore Structural Analysis))
  Structural Analysis
    Static Analysis
    Dynamic Analysis
  Offshore Design
    Jacket Design
    Foundation
  Fluid Dynamics
    Wave Loading
    Vortex Shedding
  Material Science
    Fatigue Life
    Corrosion
  
```