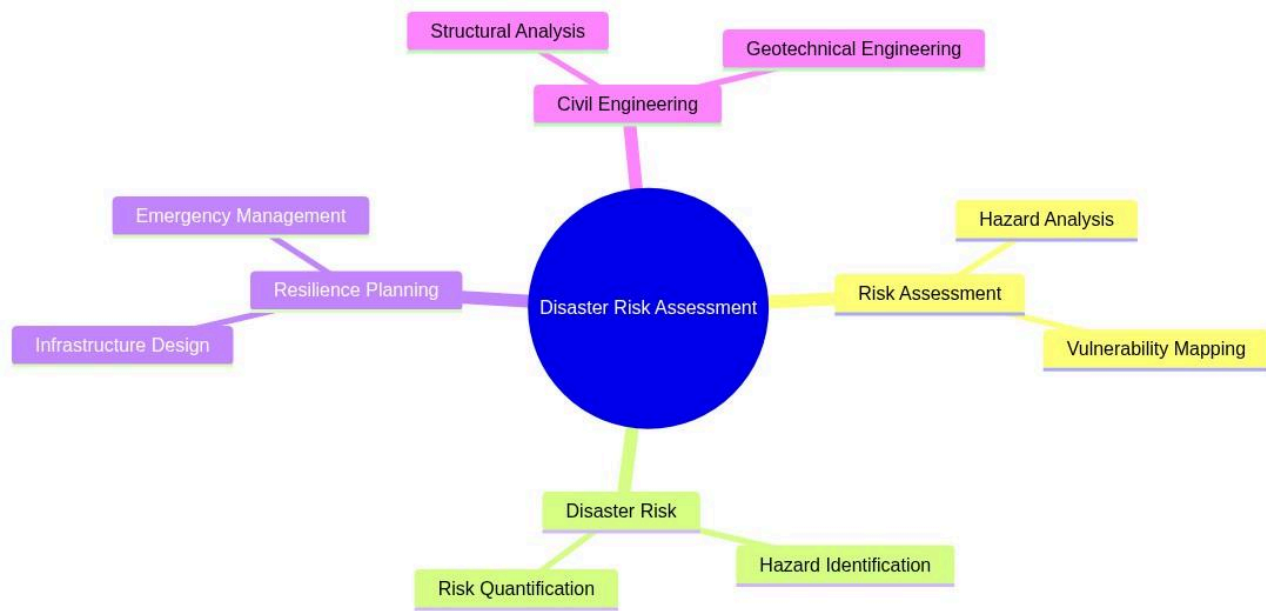


Disaster Resilience in Civil Engineering

Disaster Risk Assessment



```

mindmap
  root((Disaster Risk Assessment))
    Risk Assessment
      Hazard Analysis
      Vulnerability Mapping
    Disaster Risk
      Hazard Identification
      Risk Quantification
    Resilience Planning
      Infrastructure Design
      Emergency Management
    Civil Engineering
      Structural Analysis
      Geotechnical Engineering
  
```