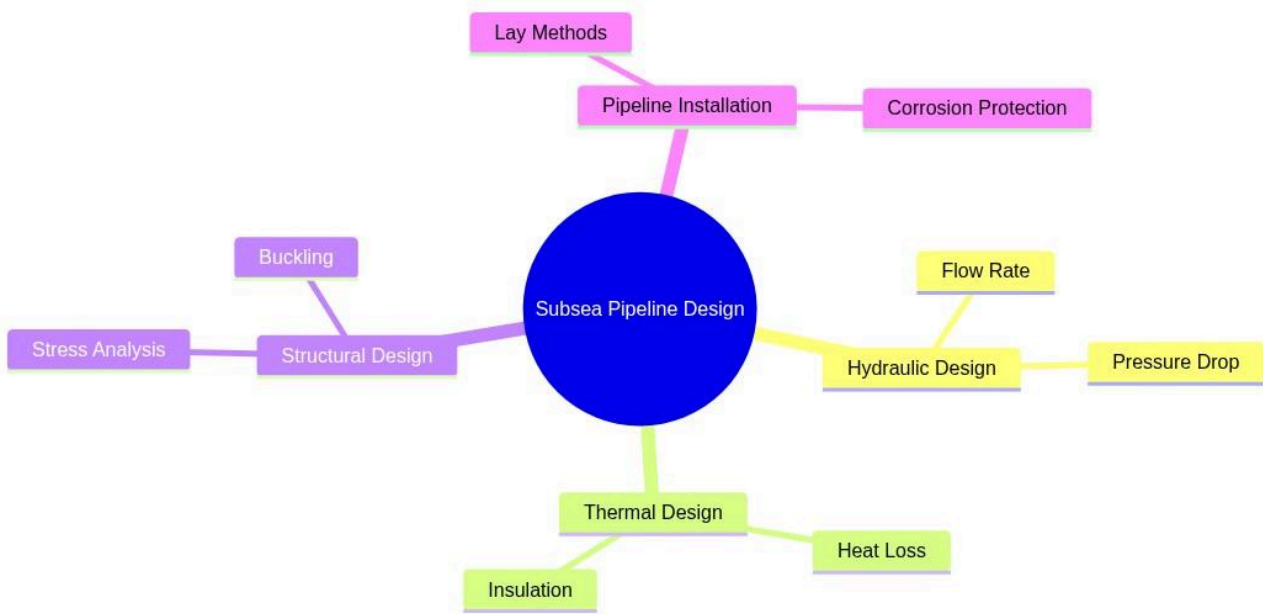


Subsea Engineering

Subsea Pipeline Design



mindmap

```

    root((Subsea Pipeline Design))
      Hydraulic Design
        Flow Rate
        Pressure Drop
      Thermal Design
        Heat Loss
        Insulation
      Structural Design
        Stress Analysis
        Buckling
      Pipeline Installation
        Lay Methods
        Corrosion Protection
  
```