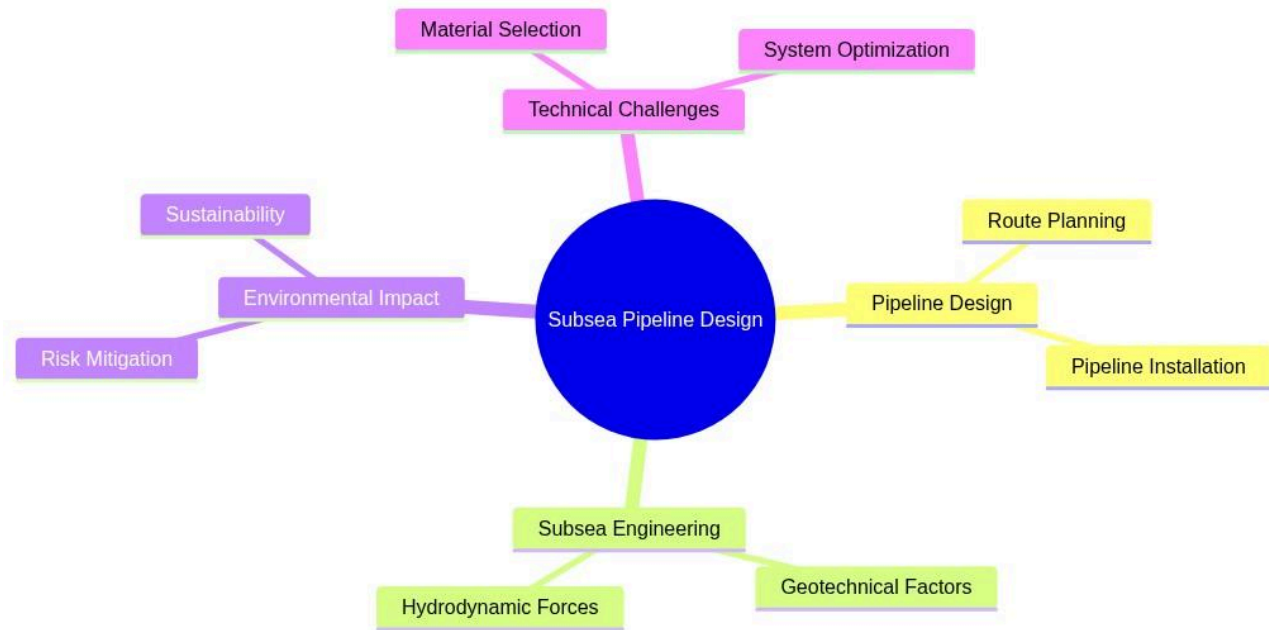


Subsea Engineering

# Subsea Pipeline Design



mindmap

root((Subsea Pipeline Design))

Pipeline Design

Route Planning

Pipeline Installation

Subsea Engineering

Geotechnical Factors

Hydrodynamic Forces

Environmental Impact

Risk Mitigation

Sustainability

Technical Challenges

Material Selection

System Optimization