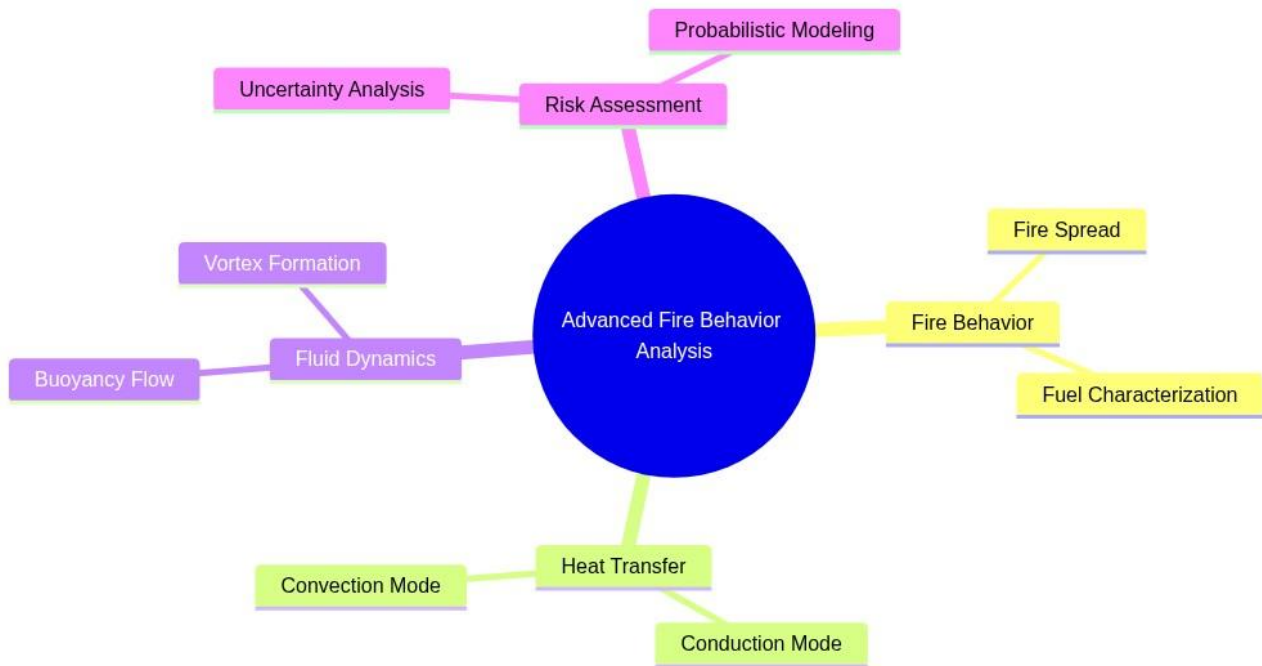


Professional Certificate in Fire Science Research (Advanced)

Advanced Fire Behavior Analysis



mindmap

root((Advanced Fire Behavior Analysis))

Fire Behavior

Fire Spread

Fuel Characterization

Heat Transfer

Conduction Mode

Convection Mode

Fluid Dynamics

Buoyancy Flow

Vortex Formation

Risk Assessment

Uncertainty Analysis

Probabilistic Modeling