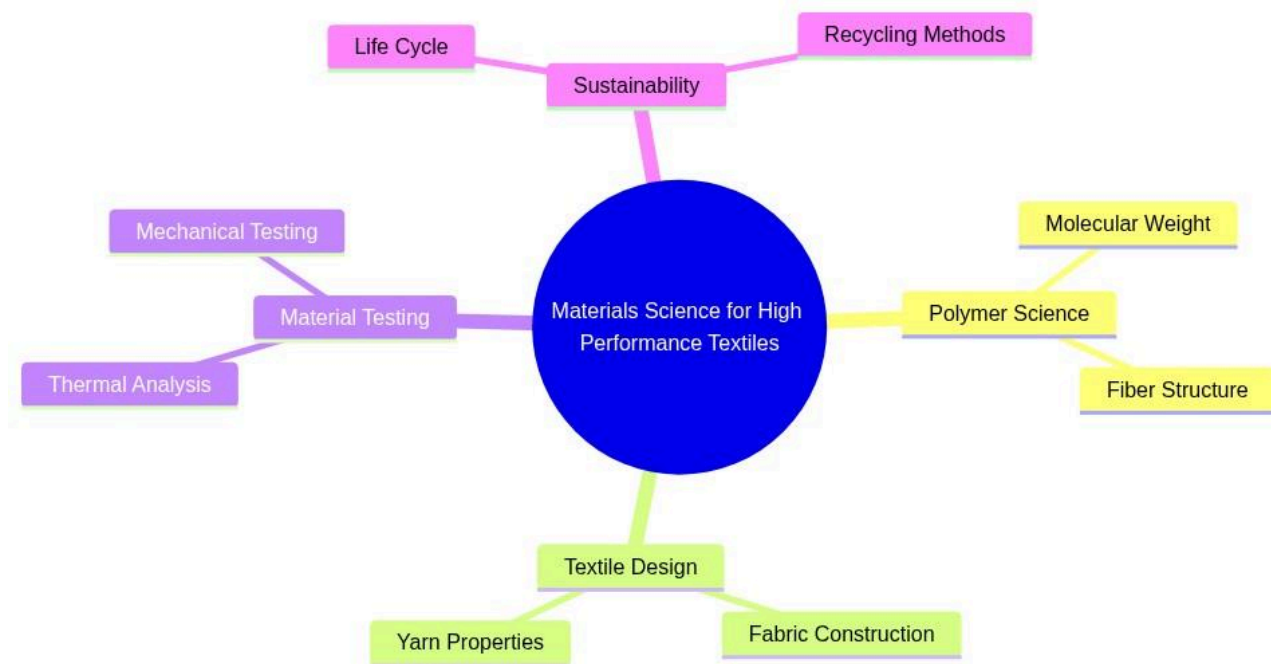


Professional Certificate in Functional Textiles for Sports Performance

Materials Science for High-Performance Textiles



mindmap

```

root((Materials Science for High Performance Textiles))
  Polymer Science
    Molecular Weight
    Fiber Structure
  Textile Design
    Fabric Construction
    Yarn Properties
  Material Testing
    Thermal Analysis
    Mechanical Testing
  Sustainability
    Life Cycle
    Recycling Methods
  
```