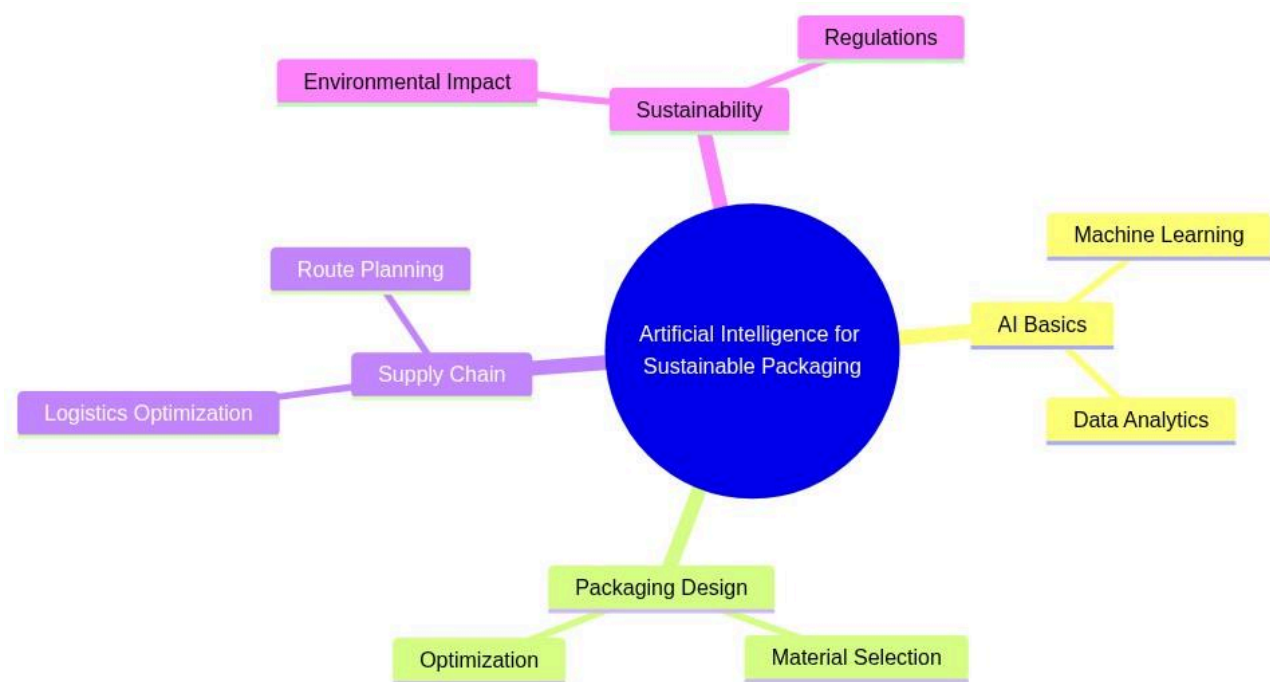


AI for Smart Packaging Materials and Technologies

Artificial Intelligence for Sustainable Packaging



```

mindmap
    root((Artificial Intelligence for Sustainable Packaging))
        AI Basics
            Machine Learning
            Data Analytics
        Packaging Design
            Material Selection
            Optimization
        Supply Chain
            Logistics Optimization
            Route Planning
        Sustainability
            Environmental Impact
            Regulations
    
```