
Professional Certificate in AI for Chemical Engineers

Introduction to Artificial Intelligence and Machine Learning for Chemical Engineers

mindmap

root((Introduction to Artificial Intelligence and Machine Learning))

- AI Foundations

 - Supervised Learning

 - Reinforcement Learning

- ML Algorithms

 - Linear Regression Models

 - Neural Network Basics

- Chemical Data Handling

 - Sensor Data Acquisition

 - Data Cleaning Techniques

- Industrial Applications

 - Predictive Maintenance

 - Energy Management