Introduction to Deep Learning

Key Concepts:

- Artificial neural networks
- Multiple layers
- Automatic feature learning
- Large amounts of data

Important Definitions:

■ Deep learning: a sub field of machine learning that uses multiple layers to learn from data

■ Artificial neural networks: networks inspired by the human brain

Examples:

■ Image recognition using deep learning models

Summary:

Deep learning is a sub field of machine learning that enables machines to learn from experience