

1. **IOTBIZ**

Lesson 1: Defining IoT for Business Leaders

Topic A: IoT Ingredients

Topic B: IoT Business Strategies

Lesson 2: IoT Infrastructure

Topic A: System of Systems

Topic B: Identify Resources

Lesson 3: Business Benefits and Challenges of IoT

Topic A: Business Considerations

Topic B: Security Concerns

Topic C: Organizational and Societal Impacts

Lesson 4: Real World Applications for IoT

Topic A: IoT Market Sectors

Topic B: IoT Implementation

Lesson 5: Best Practices for IoT Implementation

2. **AIBIZ**

Lesson 1: AI Fundamentals

Topic A: AI Concepts

Topic B: Approaches to Machine Learning and Deep Learning

Lesson 2: AI Implementations

Topic A: Data Science

Topic B: Search Engines

Topic C: Natural Language Processing

Topic D: Computer Vision

Topic E: Robotics

Lesson 3: The Impact of AI

Topic A: Benefits of AI

Topic B: Challenges of AI

Topic C: Business Use Cases for AI

3. **DSBIZ**

Lesson 1: Data Science Fundamentals

Topic A: What is Data Science?

Topic B: Types of Data

Topic C: The Data Science Lifecycle

Lesson 2: Data Science Implementation

Topic A: Data Acquisition and Preparation

Topic B: Data Modeling and Visualization

Topic C: Data Science Roles

Lesson 3: The Impact of Data Science

Topic A: Benefits of Data Science

Topic B: Challenges of Data Science

Topic C: Business Use Cases for Data Science