# ETBIZ: Emerging Tech for Business Professionals

# Course Content

## Course Description:

In this course, you will cover eLearning videos and course material for the Emerging Technology for the Business professional, inclusive of IoTBIZ, AI BIZ and DSBIZ, as well as a combined assessment allowing the learner to obtain the ETBIZ credential. Business professionals will gain an understanding of internet of things, artificial intelligence and data science, plus the benefits and challenges of how to begin integrating these emerging technologies into your business.

## Course Objectives:

- Obtain the ETBIZ credential

## Prerequisites:

Basic understanding of computers and computer navigation.

## Topics:

**IoTBIZ: Internet of Things for the Business Professional (Exam IOZ-110)**

- **Lesson 1:** Defining IoT for Business Leaders
  - **Topic A:** IoT Ingredients
  - **Topic B:** IoT Business Strategies
- **Lesson 2:** IoT Infrastructure
  - **Topic A:** IoT Ingredients
  - **Topic B:** IoT Business Strategies
- **Lesson 3:** Business Benefits and Challenges of IoT
  - **Topic A:** Business Considerations
  - **Topic B:** Security Concerns
- **Lesson 4:** Real World Applications for IoT
  - **Topic A:** IoT Market Sectors
  - **Topic B:** IoT Implementation
- **Lesson 5:** Best Practices for IoT Implementation

**AIBIZ: Artificial Intelligence for the Business Professional (Exam AIZ-110)**

- **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

**DSBIZ: Data Science for Business Professionals
(Exam DSZ-110)**

- **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

**Register for this class by visiting us at:**

**www.tcworkshop.com or calling us at 800-639-3535**