PURPLE GRIFFON
The IT Service Management Training & Consultancy Specialists

Course Title: Blockchain Basics Online Workshop	
Exam: Not Included	**Exam Type**: No Exam
Qualification: Certificate Of Attendance	

Course Syllabus

Our Blockchain Basics Online Workshop will cover the following topics:

Module 1: Blockchain Definition

- Blockchain Definition
- Key Takeaways
- History Of Blockchain
- Bitcoin VS. Blockchain

Module 2: Concepts Of Blockchain

- How To Think About Blockchain
- The Number Of Blockchains
- Why It's Called Blockchain
- Transparency Of Blockchain
- Security Of Blockchain

Module 3: Types Of Blockchains

- Types Of Blockchains
- Public Blockchain
- Private Blockchain
- Permissioned Blockchain Networks
- Consortium Blockchains

Module 4: Applications Of Blockchain

- Applications Of Blockchain Technology
- Smart Contracts
- Government Elections
- Identity Management
- Intellectual Property Protection

Module 5: Pros & Cons Of Blockchain

- Pros & Cons Of Blockchain
- Accuracy Of The Chain
- Cost Reductions
- Decentralisation

- Efficient Transactions
- Private Transactions
- Banking The Unbanked
- Transparency
- Technology Cost
- Speed & Data Inefficiency
- Illegal Activity
- Regulation
- Conclusion
- What's Next?

Module 6: What Have You Learned?

- 20 Question Multiple-Choice Question Assessment

Course Overview

What is a Blockchain, and how does it work?

A Blockchain is a distributed database shared among the nodes of a computer network. As a database, a Blockchain stores information electronically in digital format.

Our Blockchain Basics Online Workshop will introduce you to Blockchain and distributed ledger technology. You will learn about the concepts, history, benefits and the different types of Blockchain.

Course Learning Outcomes

Blockchains are best known for their crucial role in cryptocurrency systems, such as Bitcoin, for maintaining a secure and decentralised record of transactions.

Our Blockchain Basics Online Workshop will teach you about Blockchain and distributed ledger technology. You will learn about the concepts, history, benefits and the different types of Blockchain.

Audience

Our Blockchain Basics Online Workshop is suitable for anyone who wants to learn about Blockchain Technology.

Entry-Level Requirements

There are no entry-level requirements for our Blockchain Basics Online Workshop.

Recommended Reading

Our Blockchain Basics Online Workshop does not require any existing knowledge of Blockchain.

What's Included

Our Blockchain Basics Online Workshop will provide you with thirty minutes of content and culminates with a 20-question assessment at the end to test your knowledge.

Exam Information

Our Blockchain Basics Online Workshop culminates with a 20-question assessment at the end to test how much you have learned.

If you score 80% on this assessment, you will be awarded the Blockchain Basics Online Workshop (30 Minutes): Certificate Of Attendance.

What's Next

Our three-day Artificial Intelligence (AI) Foundation training course will teach you the building blocks of AI and how to use your newfound understanding of Machine Learning.

Our Artificial Intelligence (AI) Foundation training course is a fantastic opportunity to engage with AI Expert - Dr Andrew Lowe. You will learn about AI, Machine Learning and Neural Networks and be able to apply your knowledge to your current or future career.

Additional Information

You will have received a great introduction to Blockchain and Distributed Ledger Technology.