MAWA EVENTS

Address: No. 857, Block A2. Leisure Commerce Square - No 9., 46150 Petaling Jaya, Selangor, Malaysia

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FUNDAMENTALS OF BLOCKCHAIN TRAINING

"Understand the Core Principles of Blockchain and Its Applications Across Industries."

Schedule

Venue (InHouse)	Fees
At Your Organization Premises	Ask For The Quotation

Introduction

Blockchain technology is revolutionizing the way businesses handle transactions, data security, and digital trust. This course provides participants with a comprehensive understanding of blockchain fundamentals, its architecture, and real-world applications.

Through interactive discussions, practical examples, and case studies, participants will learn how blockchain works, explore different platforms, and understand how to implement blockchain solutions for enhanced transparency, efficiency, and security in business operations.

Objectives

By the end of this course, participants will be able to:

- Understand the basic concepts and principles of blockchain technology.
- Explain how blockchain works – blocks, chains, consensus, and decentralization.
- Identify different types of blockchain – public, private, and consortium.
- Explore cryptocurrency fundamentals and tokenization.
- Understand smart contracts and decentralized applications (dApps).
- Evaluate blockchain use cases across industries such as finance, supply chain, healthcare, and insurance.
- Recognize the challenges, risks, and regulatory considerations of blockchain adoption.

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Why Attend

Blockchain is rapidly transforming industries by enhancing transparency, security, and efficiency. This training equips professionals with foundational knowledge to understand blockchain technology, its applications, and potential impact on their business, helping them stay ahead in the digital transformation journey.

Target Audience

This course is suitable for:

- IT professionals and software developers
- Finance, banking, and insurance professionals
- Business analysts and strategists
- Entrepreneurs and startup founders
- Managers and decision-makers exploring digital transformation

Individual Benefits

- Gain a clear understanding of blockchain technology and its principles.
- Learn practical applications of blockchain in different industries.
- Enhance digital literacy and technological awareness.
- Develop analytical skills for evaluating blockchain solutions.
- Increase professional value in emerging digital and fintech environments.

Organizational Benefits

- Understand potential blockchain applications to optimize operations.
- Identify opportunities for improved security, transparency, and efficiency.
- Support innovation and digital transformation initiatives.
- Build in-house expertise in emerging technologies.
- Mitigate risks and ensure compliance in blockchain adoption.

Instructional Methodology

- Instructor-led interactive sessions
- Real-world case studies and practical examples
- Hands-on demonstrations of blockchain concepts
- Group discussions and collaborative problem-solving
- Continuous feedback, Q&A, and applied exercises

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Course Outline

Module 1: Introduction to Blockchain – History and Key Concepts

Module 2: Blockchain Architecture – Blocks, Chains, and Consensus Mechanisms

Module 3: Types of Blockchain – Public, Private, Consortium

Module 4: Cryptocurrencies and Digital Tokens Fundamentals

Module 5: Smart Contracts and Decentralized Applications (dApps)

Module 6: Blockchain Use Cases Across Industries

Module 7: Security, Privacy, and Regulatory Considerations

Module 8: Challenges and Limitations of Blockchain Technology

Module 9: Implementing Blockchain – Strategy and Best Practices

Module 10: Capstone Exercise – Designing a Blockchain Solution for a Real-World Scenario

Certification

Upon successful completion, participants will receive a Certificate in Fundamentals of Blockchain, demonstrating their ability to understand, analyze, and apply blockchain technology in business and technology environments.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation’s unique goals.

In-House / Customized Training Interested in running this course for your team? Please contact us:	TEL: **+601116373203**	EMAIL: **info@mawaevents.net**

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