

Introduction to Cryptocurrency and Blockchain technology

Helping Remisier to understand the background of cryptocurrencies and the technology behind it.

This course is designed to equip remisier with the history and state of cryptocurrencies, knowledge of the underlying blockchain technology and their applications, how cryptocurrencies are correlated with the traditional financial market products, the common platforms available for market participants, as well as the inherent risks of cryptocurrencies.

The course will dig deeper into few cryptocurrencies as examples for open blockchain technology and case studies for blockchain technology to equip remisier with real life example of the technology

Programme Objectives:

- Develop an understanding of how blockchain technology works, the consensus and protocol in the blockchain technology.
- Develop a historical background of blockchain and cryptocurrencies, and understanding the key differences of different crypto assets.
- Be able to share blockchain industry overview, from the world of cryptocurrencies and real world use cases of blockchains.
- Understand an overview of key regulatory guidelines in Singapore for cryptocurrencies.
- Understand the the different risks and potential of cryptocurrencies.
- Learn how cryptocurrencies are disrupting the financial market; Understanding their co-relations with other financial assets and common platforms available for market participants.

Learning Outcomes:

- Share the fundamentals of blockchain technology, its ecosystem and the use cases in different industry segments.
- Understand an overview of key regulatory guidelines in Singapore for cryptocurrencies.
- Understanding how cryptocurrencies are disrupting the financial market, their co-relations with other financial assets and common platforms available for market participants.

Program Outline

1. Introduction to Blockchain, Bitcoin & Cryptocurrencies
2. Concept of Digitalised Monetary System & Fundamentals of Mining
3. Common Misconceptions about Blockchain & Cryptocurrencies
4. Current uses of Bitcoin for Consumers
5. Benefits of Blockchain for Businesses
6. Introduction to Altcoins & Initial Coin Offerings (ICO)
7. Key Regulatory Guidelines & Current Affairs
8. Risks of Cryptocurrencies & Asset Allocation principles
9. Bitcoin co-relation with other Traditional Assets
10. Overview of Bitcoin & Blockchain Asset Management products
11. Understanding the differences between Investing & Trading Cryptocurrencies
12. Understanding common types of Crypto Apps & Trading portals available
13. Security of Cryptoassets
14. Q & A

Training Methodologies

- Presentation; Q&A; Case Studies

Key Features

- Structured Curriculum

Programme Structure

- 3 hours programme
- Q&A section
- Slides are available by request