AVENTIS
LEARNING GROUP

Blockchain and Cryptocurrency: What You Need to Know

Table of Contents

Overview

The fast-growing market value of the blockchain industry has become the centre of attention for many government, developers, investors, businesses looking at the next big innovation. But will the future of this technology prove to be as promising as many are hoping? More specifically, while the interest in blockchain has skyrocketed in the past few years, government agencies, businesses and academic institutions are seeking to acquire the knowledge about this industry.

Bridging the Knowledge Gap

This 1 Day Workshop aims to bridge the knowledge gap on in blockchain, cryptocurrency and Crypto 2.0: NFT. It will unpack the hype behind the "crypto craze" and give you the facts. It aims to equip financial services and business professionals, entrepreneurs, government officials and public administrators. Through the eyes of lead industry expert, you'll learn what blockchains and cryptocurrencies are, how they can be used, and where the future of this technology is headed.

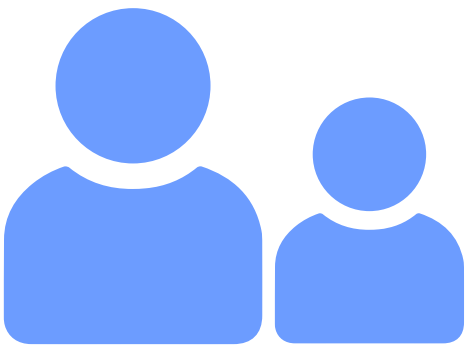## *1 Day Knowledge Packed Workshop*

This course aims to equip you with better understand the technical underpinnings of Cryptocurrencies and Blockchain technology, how it will likely interact with existing monetary and financial systems, and what opportunities exist for innovation in digital currency systems. During this workshop, we will chart the path from pre-Bitcoin computer science breakthroughs to Bitcoin and the rise of alternative currencies that challenge the way we think about money, through Ethereum and the rise of smart contracts, arriving at the present day explosion of tokens, enterprise networks, and decentralized applications

Learning Outcomes

- The basics of blockchain technology and how it works
- How cryptocurrencies are created, transacted, and stored
- Potential applications for Blockchain which can change the world
- Examine exciting new decentralized applications that use blockchain technology to change the world.
- Introduction to Blockchain technology
- Ability to understand how Bitcoin and Ethereum blockchain implementations work under the hood
- Understand what smart contracts are and be able to conceptualize smart contract applications, otherwise known as decentralized applications (Dapps)
- Introduction to Cryptocurrency
- Types of Cryptocurrencies and Cryptocurrency ecosystem
- Crypto 2.0. Rise of NFTs
- What are NFTs, how they are being used, and how they are changing the world
- NFTs and the Metaverse

Who Should Attend?

Whether you are a developer building for the future of the Internet or a curious enthusiast making sense of the hype or a government officer seeking a deeper understanding of this subject. This workshop will help you understand why blockchain technology just might be the next great coordinating tool for humanity.

Note: This class is designed for anyone without prior knowledge of blockchain and cryptocurrency technology.

Course Details

1 Day
9.00am - 5.00pm (Classroom)
9.30am - 4.30pm (Virtual)

Classroom Learning @ Holiday Inn Orchard City Centre **/ Virtual Learning** via Zoom

(65) 6720 3333
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$680 Before GST

Trainer's Profile

Artificial Business and Blockchain Technology Expert: Alvin Lam (Co-Founder of AI Vision Fund)

- MIT Sloan Executive Education & MIT CSAIL, Professional Certificate in Artificial Intelligence
- University of Oxford, Certificate in Oxford Blockchain Strategy
- MBA, Murdoch University
- BSc (Merit) Computer Engineering, Nanyang Technological University
- Institute of Adult Learning, Advanced Certificate in Training and Assessment (ACTA)
- EC-Council University, Certified EC-Council Instructor

Alvin Lam, Co-Founder of AI Vision Fund. MIT and Oxford Certified Expert in Artificial Business and Blockchain Technology. Alvin has more than 20 years of experience in enabling technology and processes to serve businesses. With an unparalleled unique combination of business and IT Consultancy, Alvin has established himself as one of the most highly regarded thought leaders in Asia, specializing in the areas of Artificial Intelligence, Business Blockchain and digital business strategy. Through his engagement with deep tech solution vendors and C-level executives, Alvin provides valuable insights into business solutions for executives' decision-making.

Testimonials

"Alvin Lam is an articulate and enthusiastic exponent of Cisco training. He's focused on the outcome and teaches demos and leads participants to actionable knowledge and productive skills"

– CEO, Information Domain

"He is one of the best trainers I have ever met. I worked with him when my partners needed technical training. His training is very easy to understand through the training content is sometimes very complex. I want to work with him again when I have the chance."

– Japan General Manager at Imperva

"Lam has a very calm and composed personality. One has to closely associate with him to realize his true traits; as he is extremely potent, passionate, committed and dependable in all circumstances. He is a strong proponent of 'simplicity' and has well adopted its virtues in both personal as well as professional spheres. To me, he is a valued ex-colleague and a good friend as always!"

– Country Manager – Networking, Dell