



Course outline

- This module is designed to provide an understanding of blockchain and the decentralised digital currencies (cryptocurrencies) such as bitcoin with its strategic importance to any business/organisation.
- Participants will be introduced to the theory and principles of blockchain technology and how it can be leveraged by various applications across different industry verticals.
- This module will also highlight some of the latest tools and techniques for implementing an application using blockchain technology.

Course objectives

At the end of the course, participants will be able to:

- Build a solid theoretical foundation of what blockchain and cryptocurrency are
- Learn the concept of decentralisation through blockchain technology and its impact
- Gain an overview of the concepts of anonymity and transparency intrinsic to virtual currencies
- Understand what is a smart contract and its associated efficiencies
- Understand the considerations for big corporations and financial institutions to take part in the token economy
- Understand the benefits of blockchain implementation and use cases to the real world, including its current limitations

Course details

1 week

Certificated by Singapore Management University (SMU)

Who should attend

- Working professionals and executives of large corporations who are potentially involved in implementing blockchain technology
- Entrepreneurs seeking to harness opportunities with blockchain and cryptocurrencies
- Corporate attorneys and risk officers needing to understand the regulatory implications surrounding these technologies
- Marketing, research and development, business consultants and innovation enablers seeking to harness blockchain and cryptocurrency opportunities

Pre-requisites

None

Tools

Stellar

Model of training

Classroom, Field trip

