

OUR CAMPUS

SSTC Institute is conveniently located at HarbourFront Centre, just 5 minutes walk from HarbourFront MRT Station (NE1/CC29), Exit B.

It is accessible through an underground linkway from the HarbourFront MRT Station along the North East and Circle Line as well as public buses, making it convenient for learners to reach us from various parts of Singapore.

INDUSTRY EXPERTS

in collaboration with iBantu Pte Ltd  **iBantu**
Your Sharia Partner



MOHD NAZZER HAMZAH

More than 15 years in Technology Management. Specialising in Blockchain Technology, Food Security, RFID/IOT data ingestion, Data Analysis, and Cyber Infrastructure Security. AI/ ML & Blockchain Certified from NTU.

With a track record of spearheading blockchain research and projects across diverse industries in Indonesia, Malaysia, and beyond, Nazzar has a deep understanding of the technology's applications from customer requirements to implementation. His expertise spans various aspects of blockchain, including smart contracts, decentralised applications, and consensus mechanisms.



MOHAMMED RAFIQUE MARICAR

More than 15 years experienced in Talent, Innovation & Performance Improvement. Currently advising company in Singapore & Malaysia. Focused on Deal Advisory. Holds a Bachelor in Business & Information Technology

Rafique possesses a deep understanding of the technology's applications, from initial customer requirements to full-scale implementation. Rafique's track record demonstrates his commitment to leveraging blockchain technology to drive innovation and create tangible value in the industries he serves.

COURSE OVERVIEW

Discover how blockchain technology is revolutionising the supply chain management for the Halal markets globally. Learn how blockchain technology can enhance transparency, traceability, and trust in halal supply chains.

This course is designed for working professionals in the halal supply chain industry who seek to understand the fundamental concepts of blockchain technology and its practical applications in ensuring the integrity and transparency of halal products. Participants will explore the essentials of blockchain, examine its potential to address challenges in halal certification and traceability, and learn about real-world use cases in halal supply chain management.

• INDUSTRY-RELEVANT CURRICULUM

Each course is designed to address current challenges and emerging trends, providing participants with valuable insights and expertise tailored to their industry.

• HANDS-ON LEARNING EXPERIENCE

Through interactive projects, case studies, and simulations, participants can develop practical skills and problem-solving abilities that they can immediately implement in their professional roles.

• EXPERT-LED INSTRUCTION

Our courses are facilitated by experienced trainers and industry professionals who bring years of real-world experience to the classroom.

Get in Touch!



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WEB3.0 BUSINESS OPPORTUNITIES BLOCKCHAIN AND ITS USE CASE APPLICATIONS IN THE HALAL SUPPLY CHAIN INDUSTRY



Cert No. : EDU-2-2049
Validity : 08/05/2021 - 07/05/2025

SSTC Institute
Reg. No.: 200402964R
Validity : 20/05/2023 - 19/05/2027

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COURSE OUTLINE

Module 1 Introduction to Blockchain Technology

- Lesson Objectives
 - Understand the basic concepts of blockchain technology.
 - Explore the key components of a blockchain.
 - Learn about different types of blockchains: public, private, and consortium.
- Lesson Outcome
 - Participants will be able to explain the core concepts of blockchain and its relevance to the halal supply chain industry.

Module 2 Blockchain Security and Privacy

- Lesson Objectives
 - Learn about the security features of blockchain technology.
 - Understand how blockchain promotes transparency and trust in halal certification and product traceability.
 - Explore the role of smart contracts in automating compliance checks and ensuring halal integrity.
- Lesson Outcome
 - Participants will be able to assess the benefits of blockchain in enhancing security and transparency in the halal supply chain.

Module 3 Halal Certification and Traceability

- Lesson Objectives
 - Explore the challenges of halal certification and product traceability in the global supply chain.
 - Understand how blockchain technology can provide immutable records of halal certification and product origin.
 - Learn about blockchain-based solutions for verifying halal authenticity and compliance throughout the supply chain.
- Lesson Outcome
 - Participants will be able to evaluate the potential of blockchain to improve halal certification processes and enhance consumer trust in halal products.

Module 4 Supply Chain Management and Blockchain

- Lesson Objectives
 - Examine how blockchain technology can streamline supply chain management in the halal industry.
 - Understand how blockchain enables real-time tracking and tracing of halal products from farm to fork.
 - Learn about blockchain-based solutions for ensuring halal integrity, quality control, and compliance with Islamic principles.
- Lesson Outcome
 - Participants will understand how blockchain can optimize supply chain processes and enhance the integrity of halal products.

Module 5 Consumer Engagement and Transparency

- Lesson Objectives
 - Explore how blockchain technology can enhance consumer engagement and transparency in the halal supply chain.
 - Understand how blockchain enables consumers to access detailed information about the origin, production methods, and certification status of halal products.
 - Learn about blockchain-based platforms for fostering trust and loyalty among halal consumers.
- Lesson Outcome
 - Participants will be able to assess the potential of blockchain to improve consumer confidence and loyalty in halal brands.

Module 6 Regulatory Compliance and Standards

- Lesson Objectives
 - Understand the regulatory landscape surrounding halal certification and supply chain management.
 - Explore how blockchain technology can help organizations comply with halal standards and regulations.
 - Learn about industry best practices and initiatives for integrating blockchain into halal certification processes.
- Lesson Outcome
 - Participants will be equipped with the knowledge and tools to navigate regulatory compliance and uphold halal standards using blockchain technology.

FINAL PROJECT

Participants will work on a final project that applies blockchain principles to solve a specific challenge or optimize a process within the halal supply chain industry. The project will require students to demonstrate their understanding of blockchain concepts and their ability to develop a practical solution that enhances halal integrity and transparency.

By the end of this course, participants will have a comprehensive understanding of blockchain technology and its applications in the halal supply chain industry. They will be able to identify opportunities for leveraging blockchain to enhance halal certification processes, improve product traceability, and build trust among halal consumers.

30-Day FREE Trial Period Access to The Blockchain Solutions

As part of our commitment to your professional development, participants of our blockchain courses will receive access to a 30-day FREE trial period to the Blockchain Solutions upon completion of the training.

During this trial period, participants will have the opportunity to explore and utilise our cutting-edge blockchain solutions, including our asset tracker and digital record on blockchain platform. This hands-on experience will allow you to apply the concepts and skills learned during the training to real-world scenarios within your industry.

WHO SHOULD ATTEND?

- **Halal Industry Professionals** Individuals working in halal certification bodies, food manufacturing companies, logistics firms, and retail businesses involved in the halal supply chain.
- **Quality Assurance Specialists** Professionals responsible for ensuring compliance with halal standards and regulations, including food safety managers and quality control inspectors.
- **Supply Chain Managers Professionals** overseeing the end-to-end processes of sourcing, production, and distribution in halal supply chains.
- **Blockchain Enthusiasts** Individuals with an interest in exploring the application of blockchain technology in niche industries like halal supply chain management.

COURSE FEES

S\$ 1500.00 (Inclusive with GST)

TRANSFORM YOUR HALAL SUPPLY CHAIN MANAGEMENT WITH BLOCKCHAIN TECHNOLOGY

Join us today and shape the future of halal supply chain!

