



Blockchain & Cryptocurrency Primer Course Brochure

Version: 2.0

Course Title/Name: Blockchain & Cryptocurrency Primer

Course Code: IBS-01

SkillsFuture Course Code: CRS-N-0043835

Course Description/Objective:

With the rising trends of people around the world using cryptocurrency. It is essential to understand and know how Cryptocurrency works.

Cryptocurrency Primer introduce participants the basic concepts of Cryptocurrency and it is approved and supported by SkillsFuture Singapore & Workforce Singapore. This course will be delivered in two parts and participants will be taught a total of 10 main topics with 60 sub-topics.

Course Content:

PART A - THEORY

1. Cryptocurrency Introduction
2. Blockchain 101
3. Use Cases for Blockchain Tech
4. Cryptocurrency Fundamentals
5. Valuation of Cryptocurrency
6. The Ecosystem
7. Commerce & Community
8. Investing, Trading & ICO
9. Mining, Staking and?
10. The Future of Cryptocurrency

PART B - Practical (Demo/Hands On)

- Creating Cryptocurrency Wallet
- Wallet Security
- Setting Up Payment Processor
- Creating Exchange Account & Trading
- Purchase & Transfer
- Alternative Cryptocurrency Purchase in Singapore

Course Content:

Topics	Est. Duration (in minutes)
PART A	
1.1 History of Bitcoin & Ethereum	5
1.2 Top Performing ICOs	5
1.3 Intro to Basic Terms	5
1.4 Fallibility of Centralized Currency Systems	5
2.1 What is Blockchain	10
2.2 The Blockchain Network	
2.2 Distributed Consensus	10
2.3 Ledgers	5
3.1 Use Cases for Bitcoin as "Currency"	5
3.2 Use Cases as "Smart Contracts"	5
3.3 Use Cases as "Identification"	5
3.4 Use Cases as "Counterfeiting Protection"	5
3.5 Use Cases as "Tokenizing of Assets"	5
3.6 Use Cases as "Monetization"	5
4.1 What is Cryptocurrency	5
4.2 Basic Cryptography	5
4.3 Showcase: Ethereum	5
4.4. Types of Wallet	5
4.5 Storage Strategies	5
4.6 Types of Exchange	5
5.1 Value of Cryptocurrency	10
5.2 Valuation of Crypto	5
5.3 A Good Cryptocurrency	5
6.1 The Ecosystem	10
7.1 Developers	5
7.2 Users	5
7.3 Merchants	5

7.4 Regulators and Promoters	5
7.5 Media	5
7.6 Partnerships and Offchain Collaborations	5
7.7 dApps, Startups and ICOs	5
7.8 Financial Institutions and Governments	5
7.9 Conferences & Gatherings	5
7.10 Participating in the Community	5
7.11 Private Blockchains	5
8.1 Investing or Trading?	5
8.2 Open Market Trading	5
8.3 Investment Strategies	5
8.4 Trading Strategies	5
8.5 Risk Diversification	5
8.6 Raising Capital - ICO	5
8.7 Due Diligence	5
8.8 Reliance On Recommendation	5
9.1 Mining - Introduction	5
9.2 Mining – Warnings & Cryptojacking	5
9.3 Staking	5
9.4 Bounties/Airdrops/Faucets	5
10.1 Opinions of the Future	5
10.2 Bitcoin Futures	5
10.3 Bubble Talk	5

PART B	
Creating New Wallet Account	20
Exchange & Wallet Security: Google Authenticator & Authy	20
Payment Processor (Fiat to Crypto)	20
Creating Exchange Account & Trading	20
Purchase & Transfer	20
Alternative Cryptocurrency Purchase	20
External Speaker's Talk & Sharing	30

Course Type: Stand-alone

Area of Training: Accounting, Banking, Finance

Trainers: Mr Wong Zi Yang & Mr Alvin Chua, IBFQ, CBP

Mr Wong Zi Yang is the Founder & Trainer at BlockVital and Chief Trainer, Community Management with BlockFolks, a professional blockchain community that provides ICO community management service, He is also a blockchain enthusiast, accumulating years of experience in blockchain and cryptocurrency.

Mr Alvin Chua is a Certified Bitcoin Professional (CBP) with over seven years of investing experience in Forex, Options Trading, Unit Trusts, Stocks (ETFs and REITs) and cryptocurrency. He is currently the Founder & CEO of Resx Corporation, a cryptocurrency advocacy and training firm and a member of ACCESS - Association of Cryptocurrency Enterprises and Startups.

He had also attained the IBFQ standard level 1 through SGX's Certified Securities Professional Programme and is a holder of CFA Institute's Claritas Investment Foundations Programme.

Course Details

Number of Training Day: 1 day

Duration of Components per day

- Classroom Training Hours – 7 hours
- Break – 30 minutes
- Lunch Break – 30 minutes

Total Training Hours (per day): 7 hours

Total Classroom Hours (per day): 8 hours

Course Schedule: Every 2nd Saturday of the month, 9am to 5pm

Next Course Run:

- 10 Feb 2018
- 10 Mar 2018
- 14 Apr 2018
- 12 May 2018
- 9 Jun 2018

Language Medium: English

Class Size per Course: 5 to 40 (minimum 5 to start)

Methodology: Face-to-face / Facilitation / Video Show

Course Equipment

Participants are required to bring minimally a smartphone, tablet or laptop for hands on activity.

Course Fees

Course fee per trainee: \$118 (General Rate)

Course fee per trainee: \$88 (SkillsFuture Rate)

SkillsFuture Funding

All Singapore citizens aged 25 and above can utilize their SkillsFuture Credit to pay for a wide range of approved skills-related courses.

This course is approved by SkillsFuture Singapore and is eligible and claimable using SkillsFuture Credit.

For SkillsFuture claim: Please proceed to <http://www.skillsfuture.sg/credit>

Refer to <http://ibs.edu.sg/sf.pdf> for a step-by-step course registration and claiming instruction.

Refer to <http://www.skillsfuture.sg/> for more information.

Course Cancellation/Withdrawal/Transfer Policy

This course is subjected to a minimum number of 5 participants for commencement. If the minimum number is not met, the course will be cancelled. For cancellation, a full refund will be initiated to course participants.

Withdrawal from a course must be made at least 3 working days before the course commencement date. A full refund will be initiated.

In the event of withdrawal which is less than 3 working days, 70% of the course fees will be refunded (less a 30% administrative fee of total course fee).

No refund will be given for cancellation received less than 1 day prior to the course commencement date and no-show cases.

Course transfer to another date must be made at least 3 working days before the course commencement date, otherwise it will be deemed as a no show and there is no refund. No additional fees is required to transfer to another course date.

Course Support

Before course, all participants will be given the opportunity for a face to face, email or phone clarification before they sign up for the course.

During course, trainer will be addressing any course related questions.

Participants may continue to seek support after the course via face to face and email. We will also direct any queries to the trainer if the need arises.

Telegram Support Group: <https://t.me/instituteofblockchain> (@instituteofblockchain) or search for “Institute of Blockchain Singapore” in Telegram.

Contact

For all enquiries, please email instituteofblockchain@gmail.com or call +65 6717 7722 during office hours.

Website: <http://ibs.edu.sg>



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