Legal and Regulatory **Implications of Cryptocurrency and Blockchain Technology** Course

## **Course Prospectus** 2021



**BLOCKCHAIN AND** CRYPTOCURRENCY TRAINING

**Blockchain Academy COURSE PROSPECTUS** 2021

# About the Blockchain Academy

The Blockchain Academy focuses on capacity building in the digital currencies and blockchain technology industry through specialised training and consulting.

Cryptocurrencies, Distributed Ledger Technology (DLT) and blockchain technology, represent a number of unique opportunities for improved transparency and efficiencies across multiple industries, including financial services, insurance, identity, healthcare and supply-chain.

We help organisations across sector and industry to fully understand the intricacies and value-proposition of the technology and how it might apply to their respective businesses. Our courses are tailored to meet each organisations specific requirements and to help build the internal capacity required to make informed decisions. Our consulting team provide continued support to ensure that design, delivery and execution of the strategy and resulting product are held to the highest standard.

Whilst the Blockchain Academy is based in South Africa we have a global client base and our team have a vast amount of international industry experience and are regarded as thought leaders in this space.



Blockchain Academy
COURSE PROSPECTUS 2021



# Why is blockchain technology so important?

Blockchain technology removes the need for a centralised authority to verify trust. It creates a public ledger of all transactions, which are then traceable, transparent and leave no possibility of alteration, which in turn allows for stronger security, decreased risk and increased efficiencies.



The technology was initially developed to provide an alternative approach to payments by using cryptographic methods to provide a trust-mechanism between two transacting parties without the need for a trusted third party. Now, however, the high number of use cases for the technology is beginning to be realised and understanding this disruptive technology is becoming essential.

How will it impact your business? It seems certain that most businesses and a vast number of activities will feel the impact of blockchain technology and the applications based upon it.

The world's largest financial institutions have

publicly declared their interest in this technology and have begun openly experimenting with it. Large technology and consulting firms such as IBM have entire business units now dedicated to blockchain.

Outside of the commercial use cases, blockchain technology also represents an opportunity to address humanitarian and philanthropic challenges such as identity and financial inclusion, which are all becoming increasingly more important to address.

We believe that blockchain technology represents the second generation of the Internet. It not only holds the potential to profoundly transform a multitude of industries, it has the potential to transform lives.

Blockchain Academy
COURSE PROSPECTUS 2021



# What services do we offer?



We offer bespoke training and consulting services from beginner levels to advanced levels of understanding on blockchain technology and cryptocurrencies as well as blockchain development.



#### Training

The academy provides training in various countries. Training in South Africa takes place at AlphaCode Club in Johannesburg and at the Bandwidth Barn in Cape Town, as well as at our clients offices in various cities.

Courses typically over one full day but can be lengthened on request.

#### Consulting

The academy provides a variety of consulting services such:

- blockchain development
- feasibility of using blockchain within an organisation
- assisting an organisations developers to build, deploy and test blockchain applications
- advising on the type of blockchain

technology that is best suited to an organisations requirements

determining the relevant use-cases

#### Presentations

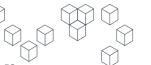
The academy offers presentations to organisations on a variety of topics relating to blockchain and cryptocurrencies.

#### Development

The academy and its partners can assist organisations with their blockchain development projects on a variety of different types of blockchain technologies.

Equip yourself with the knowledge to evaluate the impact blockchain will have on your organisation's business model.

Blockchain Academy
COURSE PROSPECTUS 2021





## Legal and Regulatory Implications of Cryptocurrency and Blockchain Technology Course

This course is aimed at both legal and non-legal attendees at a beginner level and introduces the attendees to a wide range of potential legal issues when dealing with bitcoin, cryptocurrencies and blockchain technology.

The course analyses existing trends and approaches by governments and industry across jurisdictions, as well as analyses future use cases and potential legal issues and risks. Legal issues discussed range from liability, privacy, data security, contracts, consumer protection, financial regulation and tax. Other topics covered include regulating for disruption,

ethereum, smart contracts, sandboxes, blockchain consortiums and Initial Coin Offerings (ICOs).

#### WHO SHOULD ATTEND?

- Anyone who wants to understand the legal implications, regulation and compliance requirements of cryptocurrencies and
- blockchain technology
- Lawyers
- Compliance and risk officers
- Regulators

#### • **REQUIREMENTS**

- No previous experience or understanding of cryptocurrencies and blockchain is required
- A legal background would be beneficial, but is not essential



#### DURATION

- Over 2 days
   09:00-12:00pm each day
- Short breaks



#### TRAINING METHODOLOGY

Online via GoToWebinar



#### PRICE

- R2,800.00 (incl. vat) p/p
- Minimum of 10 people for private training sessions



#### WHAT'S INCLUDED?

A Certificate of Completion

#### **COURSE OUTCOME:**

The outcome of this course is to provide attendees with enough knowledge to be able to ask the right legal and regulatory questions and identify the relevant risks when dealing with blockchain technology as well as with cryptocurrencies.

Attendees will have a good understanding of the global regulatory trends and approaches

by governments and various industries towards cryptocurrencies, Initial Coin Offerings (ICO's) and blockchain technology.

Attendees will have insight into what the risks are when dealing with this technology from an investment and legal perspective.

Blockchain Academy
COURSE PROSPECTUS 2021



#### Legal and Regulatory Implications of Cryptocurrency and **Blockchain Technology Course**



#### Module 1 **Regulating Technology and** Innovation

- Understanding regulatory considerations
- Discussing the technology and innovation principles that are relevant to regulation
- Identifying three approaches taken by regulators

## Module 2 Bitcoin

- A short history of the development of Bitcoin and why it is important
- A quick introduction of important terminologies and concepts, for example, peer-to-peer, decentralised and mining

## Module 3 **Blockchain Applications**

- What is blockchain or distributed ledger technology and why is it important?
- What are the use cases? We will discuss practical use cases, including SARB's Project Khokha
- What are the potential legal issues and risks associated with blockchain technology?

## Module 4 Cryptocurrencies and ICOs

- Overview of the different approaches taken by regulators globally
- Discussion on the legal nature of cryptocurrencies (is it a currency, security or asset?) and issues surrounding use of

#### **Blockchain Academy COURSE PROSPECTUS** 2021

Module 4 Continued Cryptocurrencies and ICOs

#### cryptocurrencies

 Overview of various risks surrounding cryptocurrency and ICOs, including scams, hacking and extortion

## Module 5 **Smart Contracts**

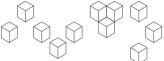
- What are smart contracts: are they smart and are they contracts?
- Are smart contracts legal and binding? Who is liable when something goes wrong?
- What are the use cases for smart contracts? Who creates smart contracts?

## Module 6 To Regulate or Not to **Regulate?**

Impact of regulation on cryptocurrency, for example, is tax payable for income received in bitcoin??

## Module 7 Legal Discussion and Where to Next?

- What does a cryptocurrency and blockchain future look like?
- What are the barriers to adoption that need to be overcome?
- What does the industry need from regulators in order to move forward?







#### Legal and Regulatory Implications of Cryptocurrency and Blockchain Technology Course

I can't speak for anyone else, but in the few years I've been with CDH this was probably one of the best training sessions (definitely the best by an external presenter) that I've attended. It gave me an extremely good idea of how the blockchain and cryptocurrency space works and what's happened in the rest of the world.

Louis Botha, Associate - Tax & Exchange Control, Cliffe Dekker Hofmeyr

# Legal and Regulatory Implications of Cryptocurrency and Blockchain Technology Course

I attended a course yesterday with the expectation of gaining some insight into the world of blockchain and cryptocurrencies and my expectations were exceeded. Nerushka Bowan thank you for such a well delivered presentation. I highly recommend this course.

Keshia Naidoo, Legal and Compliance Administrator, The Hello Group

# Legal and Regulatory Implications of Cryptocurrency and Blockchain Technology Course

Nerushka did an excellent job of explaining the concepts in a manner that is clear, simple to follow and understand. The field itself seems quite blurry but she managed to not only explain the critical concepts around cryptocurrencies and blockchain, but she also used some useful examples. The course has helped me specifically by offering a critique to how governments deal with issues arising from this 'field'. It has encouraged me to conduct more research and to engage with the available literature for the benefit of potential clients in the future.

Vilimile Gumede, Candidate Attorney, Snail Attorneys @ Law Incorporated

Blockchain Academy
COURSE PROSPECTUS 2021







## Nerushka Bowan Legal Expert



Nerushka is an emerging technology law specialist, legal technology innovator and speaker based in South Africa. She is a co-chair of the Johannesburg chapter of the International Association of Privacy Professionals.

She has a background working as a technology and privacy lawyer and business development manager for technology and innovation for an international law firm, and has work experience in both London and Melbourne.

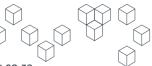
Nerushka provides insightful and thought-provoking training programs and presentations to lawyers, corporates and start-ups on:

- emerging technology
- technology and privacy law
- legal tech and innovation, and the future of law

<u>https://twitter.com/NerushkaBowan</u>

https://www.linkedin.com/in/nerushkabowan

Blockchain Academy
COURSE PROSPECTUS 2021





## Payment

Please make payment one week before course commences to: Blockchain Academy Pty Ltd Bank: Standard Bank Account No: 072612193 Branch: Claremont Branch Code: 051001 Please send proof of payment to: info@blockchainacademy.co.za

Students receive 35% discount on all our courses.

## **Group Bookings**

We offer private training sessions for groups of 8 or more individuals, onsite at your offices or at our training facilities in Johannesburg and Cape Town.



BLOCKCHAIN AND CRYPTOCURRENCY TRAINING

# **Contact Us**

Castle Mews 16a New Market Street Foreshore Cape Town 8001 South Africa

 $\mathbf{X}$ 

info@blockchainacademy.co.za www.blockchainacademy.co.za

- BlockchainAcademySA
- 🍠 🛛 @BlockchainAcad
- in blockchain-academy-pty-ltd
- You Blockchain Academy



BLOCKCHAIN AND CRYPTOCURRENCY TRAINING

Blockchain Academy
COURSE PROSPECTUS 2021