

Ducara Info Solutions (P) Ltd.

CIBBX

Certified **Blockchain**  
**Business Expert**

# OverView

## **Protecting investors by improving the accuracy & reliability of corporate disclosures**

Blockchain will bring about profound changes to Business, and even to the nature of Business itself. This technology will disrupt how enterprises are funded and managed, how they create value, and even how they perform basic functions like marketing and accounting, having a community of Business Professionals who understand both the Technology and the potential applications to solve Business challenges.

**These skills will be highly relevant for many years to come.** It's hard to argue there is an Industry that will not be touched by Blockchain in some way and a candidate credentialed through the **Ducara Certified Blockchain Business Expert CIBBX Certificate program**, would be tremendous asset to any organization.

# Are you in Trends

## HOW BLOCKCHAIN TECHNOLOGY CAN REVOLUTIONIZE IN BUSINESS

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- **Blockchain** is a platform with great potential in a wide range of Business Applications The use of Blockchain Technology to secure data and devices in the business world doubled during **2018**.
- This trend is likely to continue next year and beyond, as more organizations wake up to the potential of distributed, encrypted ledger Technology in this field.

# Objective

**Training focuses to impart a deep and clear understanding of Blockchain In Business**

In this course we will know in depth the functionalities, strategy and usability of the **Blockchain** platform and other distributed ledger technologies, including hands-on labs.

We will present different use cases by **Industry** and **Technology**. Enter the era of innovation and position yourself as a market leader turning your Business. **Get into the Blockchain era.**

# TarGeT AuDienCe

Experienced Professionals from various department who're looking for the basic understanding of trending Blockchain Technology, the Business Applications and real-life functionality of the technology in the Industry like -:

- ✓ Managers
- ✓ Heads and Supervisors
- ✓ Senior Management
- ✓ Blockchain Technologies enthusiasts
- ✓ Investment Banker, Consultant & Advisors
- ✓ Operation Heads in Businesses



# CouRse OuTline

Course Duration: 24 Hrs

1. Overview of Blockchain
2. Blockchain In Business
3. Different Blockchain Technologies?
4. Leverage blockchain benefits
5. Transform your business with blockchain
6. Blockchain asset transfer
7. Use Cases & Implementation Models
8. Initial Coin Offerings
9. Hyperledger Project Overview
10. Design Framework

# Module 1

## Overview of Blockchain

1. What is Blockchain?
2. Why is Blockchain Essential?
3. How is Blockchain different from traditional technologies?
4. Benefits of using Blockchain Technology
5. Blockchain in Banking System
6. When to use a Blockchain & when NOT?

# Module 2

## Blockchain In Business

1. The business backdrop
2. Relation to bitcoin
3. Requirements for blockchain in a business environment
4. Requirements deep dive
5. Know the types of business networks
6. History of Blockchain and Bitcoin
7. Understand the blockchain architecture
8. Hands-on – Blockchain application

# Module 3

## Different Blockchain Technologies

1. Bitcoin
2. Ethereum
3. RecordsKeeper
4. Multichain
5. Blockchain projects
6. Blockchain Users
7. Hyperledger
8. NEO
9. EOS
10. Stellar

# Module 4

## Leverage Blockchain Benefits

1. Why blockchain is relevant for business
2. Consensus: shared reference data example
3. Provenance: supply chain example
4. Immutability: audit and compliance example
5. Finality: letter of credit example
6. Industry use cases
7. Customer adoption



# Module 5

## Transform your business with blockchain

- Hyperledger relationship:  
Blockchain for business
  - Hyperledger Composer
  - Public references
  - engagement model
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# Module 6

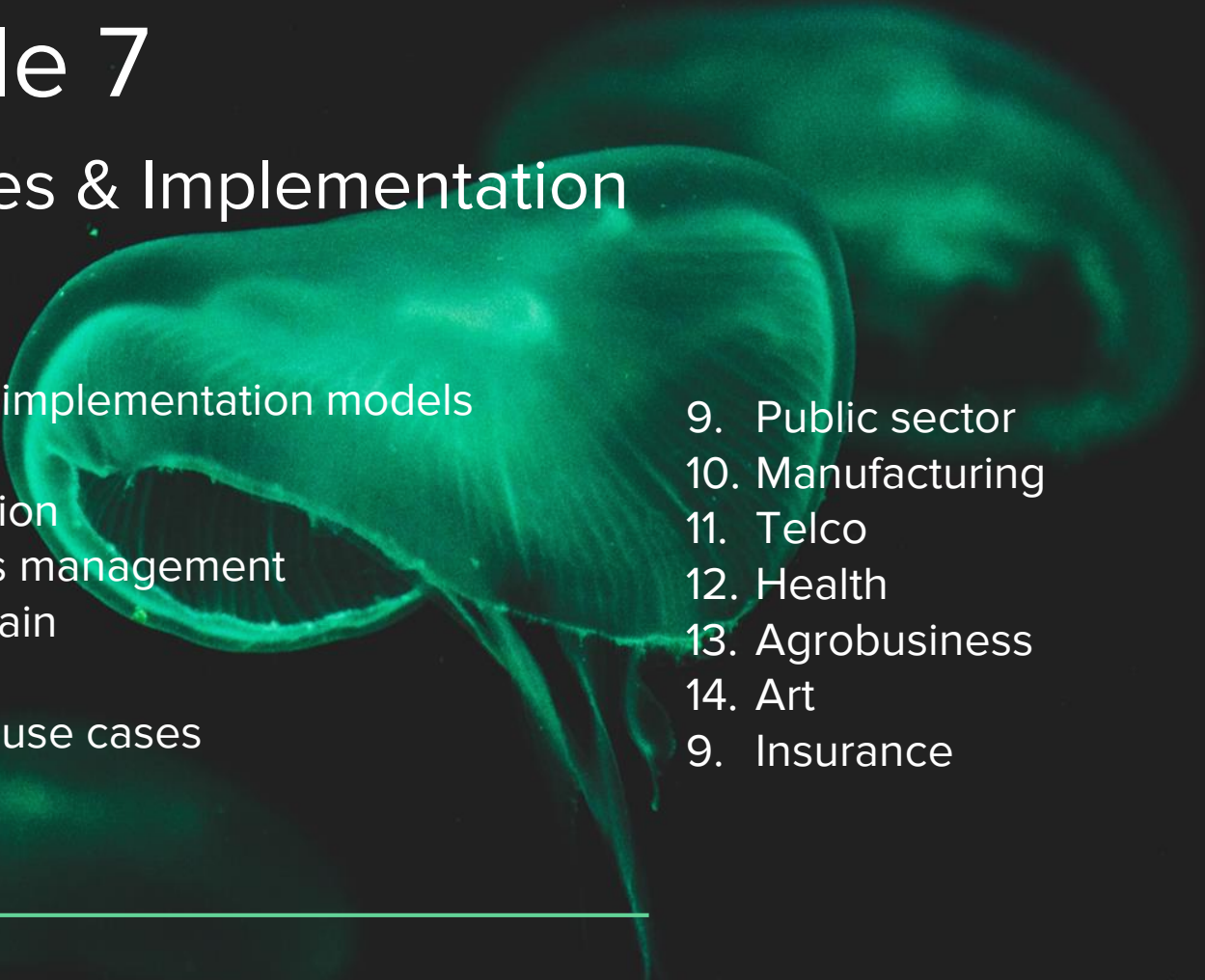
## Blockchain Asset Transfer

1. Transfer assets in blockchain
2. Blockchain asset transfer demo
3. Set up the Hyperledger Composer Playground
4. Transfer assets in a blockchain network
5. Explore editor views archive data



# Module 7

## Use Cases & Implementation Models

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1. Know the implementation models
  2. Identity
  3. Tokenization
  4. Processes management
  5. Supply chain
  6. IoT
  7. Know the use cases
  8. Finances
  9. Public sector
  10. Manufacturing
  11. Telco
  12. Health
  13. Agrobusiness
  14. Art
  9. Insurance

# Module 8

## Initial Coin Offerings

1. Understand what ICOs are
2. History of ICOs
3. ICOs vs. IPOs
4. Considerations to start an ICO
5. How, where and when do we start?

# Module 9

## Hyperledger Project Overview

1. Understand Hyperledger Fabric
  2. Know the Hyperledger architecture
  3. Know the Hyperledger platforms
  4. Understand Product composition
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# Module 10

## Design Framework

1. How to start a project
2. Determining Use Cases and KPIs
3. Design Thinking
4. Design Solution Framework



# Connect Us!

Ducara help harnessing latest security trends & enhancing skills to simplify IT security complexity efficiently.

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