

# EXECUTIVE MASTERCLASS IN BLOCKCHAIN AND THE DECENTRALISED FUTURE

60-HOURS  
CLASS

**This course is specially designed for company executives who wishes to consider and leverage Blockchain to enhance their products and services.**

Through this course, executives will not only understand the fundamentals of Blockchain, Cryptocurrency, NFT, but also will be introduced to Solidity, Smart Contract & DApp development as well as NFT Collection generation. By leveraging Blockchain as a business enabler with GRC approach, new and diversified business models can be adopted to gain market share and capture business opportunities in the digital era.

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

- create own nodes, validators, wallets & NFT
- apply Blockchain based solution for own business use case
- lead business development project by Blockchain as a business transformation enabler
- be aware of management issues such as risk and data privacy when adopting Blockchain based solution

**Course Fee:** HKD60,000

**Duration:** please refer to the latest schedule on the website of RTTP (Registered Public Courses)



## Key Topic Highlights:

### Understand the Fundamentals of Blockchain, Cryptocurrency and NFT

- Learn the fundamentals of Blockchain: data, hash, consensus mechanisms, Blockchain trilemma
- Learn the fundamentals of Cryptocurrency: public/private keys, wallets, transactions, TVL, FUD
- Learn the fundamentals of NFT: creating, minting, buying, selling, floor, volume, generative nfts

### Know how Blockchain can be leveraged to enhance products and services

- Introduce to Solidity, the language of Ethereum
- Develop smart contract
- Develop decentralized application (DApp)
- Generate NFT collection

### Apply Blockchain in business environment and develop own project

- Share market trends of Blockchain application
- Learn how NBA, IBM and LVMH leverage Blockchain to enhance their products & services and benefit customers
- Identify own business use case, develop strategies by applying Blockchain and related technology to come up with an action plan

### Be aware of management issues such as risk and data privacy when adopting Blockchain based solution

- Manage risk of Decentralised Finance (DeFi)
- Comply with General Data Protection Regulation (GDPR) with the adoption of Blockchain

Lecture and case sharing, group discussion, hands-on project and exercise will be applied throughout the course allowing students returning to their organisation equipped with the right skills, mindset and knowledge to develop their business plans with Blockchain.



**Who is it for? Company Executives who are** responsible for, contributing to shaping their organization's business direction with the latest technology and required to bring strategic and operational insights for the future to the senior management.

**A LEADER'S JOB IS TO LOOK INTO THE FUTURE AND SEE THE ORGANISATION, NOT AS IT IS, BUT AS IT SHOULD BE.**

Jack Welch



Preface Coding



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**PREFACE**  
CODING



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