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# **Mastering Decentralised Finance: Ethereum, Smart Contracts and** Ecosystem

Programme Code: HGFT00P25071

July 2025 (Thursday 2:00nn – 2:00pm

# **Programme Outline**

Decentralised finance (DeFi) leverages the power of smart contracts on a blockchain, primarily Ethereum, to enable individuals to engage in activities such as financing of cryptocurrencies, investing in virtual assets using cryptocurrencies and derivatives, mitigating risks through insurance and earning interest through staking, all without the participation of financial intermediaries

In this course, the speaker will provide a comprehensive overview of the DeFi ecosystem, starting from the foundational concepts of Ethereum and smart contracts. The roles played by Ether and Tether (USDT) within the will be examined DeFi landscape thoroughly. Furthermore, the setup and functioning of decentralised crypto exchanges and decentralised autonomous organisations will be elaborated.

#### **Speaker Introduction**

The speaker works for a financial technology firm providing professional services in generative/agentic AI and crypto assets. He is also an Adjunct Professor of City University of Hong Kong, teaching master level courses in financial technology and risk management. The speaker formerly worked for bank regulator, sovereign wealth fund and international banks.





(852) 2153 7800 programme@hkib.org https://hkib.org/page/185

## **Target Audiences**

- 1. Banking Practitioners
- 2. Compliance and AML/CFT, IT Professionals
- 3. HKIB Professional Qualification Holders :



### **Programme Delivery**

Virtual Classroom (Zoom) Cantonese

## **Application DEADLINE**

3 July 2025 (Thursday)

