

Blockchain and Distributed Ledger Technologies



Level 1 (9 hours)

Bitcoin Cryptocurrency Technologies

Participants will be able to:

- Explain cryptographic building blocks and reason about their security
- Define Bitcoin's consensus mechanism
- Learn how the individual components of the Bitcoin protocol make the whole system works: transactions, script, blocks, and the peer-to-peer network
- Define how mining can be re-designed in alternative cryptocurrencies

Dates: June 3, 10 and 17, 2021

Time: 5:00 pm till 8:00 pm
Eastern European Summer Time (GMT+3)

Cost: 780,000 LBP or 350\$

Level 2 (9 hours)

Ethereum & Smart Contracts

Participants will be able to:

- Understand the architecture and the components of Ethereum.
- Understand Mining, Proof of Work versus Proof of Authority
- Learn how to build and manage a Wallet Service
- Design and develop end-to-end decentralized applications (Dapps)

Dates: June 24 & July 1 and 8, 2021

Time: 5:00 pm till 8:00 pm
Eastern European Summer Time (GMT+3)

Cost: 780,000 LBP or 350\$



A 15% discount will be applied for purchasing the full program:

1,326,000 LBP or 595 USD

For groups & corporate: please contact us for your customized package.



Dr. Maroun CHAMOUN

Maroun CHAMOUN is a professor at the Faculty of Engineering of Saint Joseph University (USJ) in Beirut. He holds a degree in Computer Engineering from Saint Joseph University and a PhD in «Computer Science and Networks» from Telecom ParisTech in Paris.

He's a specialist in Ethical hacking, Malware analysis, Operating systems, Language theory and compilers, Vulnerability audit, Firewalls, WiFi hacking and security at Telecom Paris.



Target audience: All the enthusiasts and experts who are passionate about this remarkable technology. No prerequisites needed.



Main Language: English



[Register here](#)



Zoom Platform

Professional training center

Responsible of the Continuous training: Pr. Fadi El Hage
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