UNSW UNOVA

UNSW Crypto Clinic Presents:

Navigating the New Digital Economy: Visualizing the Benefits of Cryptocurrencies and Blockchain Technology

17th 18th & 19th May 2023

Blockchain technology has the potential to completely revolutionize the way that money works and how we could change the way finance works. It can provide us with an unprecedented level of trust, security, and transparency, as well as providing us with a global, borderless flow of value. It has the potential to completely redefine our world works and pave the way for a new, more efficient and secure digital economy.

In this course we aim to:

1. Provide fundamental knowledge about cryptocurrencies and the blockchain technology upon which they are built;
2. Provide an understanding of the native innovations such as stable coins and DeFi that the cryptocurrency projects and the blockchain technology have inspired. Find out how such innovations could serve as composable building blocks of the future financial paradigm;
3. Provide expert insights into the current and future use cases of the blockchain technology within the enterprise domain, such as in supply-chain, industry 4.0 and digital identity.

We are excited to see the understanding of the blockchain technology and cryptocurrencies emerge and are confident that this course will provide an insightful and helpful journey into the domain.

FIND OUT MORE
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bit.ly/Cryptoblockchaincourse

The Team

Eric Lim has been deep into the crypto space since 2015 and has a wonderful and optimistic passion for the industry. He is a senior lecturer in the UNSW Business School and School of Information Systems and Technology Management. He is the Fintech and Blockchain lead in the UNSW UNOVA Lab and the Fintech AI Innovation Consortium.

Roland Schwinn is an early adopter and investor. His background includes trading & clearing of equites and fixed income derivatives as well as building market infrastructures. In 2015 Roland became a Research Fellow at SMU (Singapore Management University) and has since then been researching the utilisation of Distributed Ledger Technology DLT) for financial markets.

Ernie Teo is a co-founder of Dedoco and an economist and game theorist focusing on technology, fintech, and blockchain. He entered the enterprise blockchain space in 2016 when he worked at IBM's blockchain innovation lab. He is the Vice Chairman of Blockchain Association Singapore and Adjunct Senior Lecturer at the National University of Singapore's Business School where he teaches Fintech and Blockchain.

The Schedule

Time	Day 1 (Eric)	Day 2 (Roland)	Day 3 (Ernie)
9.00am - 10.30am	Tenets of Cryptocurrencies	Origins of Defi	Enterprise blockchain
10.30am - 11.00am	Coffee/Tea Break	Coffee/Tea Break	Coffee/Tea Break
11.00am - 12.30pm	Basics of Bitcoin Transaction	Defi Building Blocks (incl. stablecoins)	Enterprise blockchain use cases
12.30pm - 1.30pm	Lunch	Lunch	Lunch
1.30pm - 3.00pm	Design of Money	Core Defi use cases (incl. practical examples)	How to plan and design an enterprise blockchain?
3.00pm - 3.30pm	Coffee/Tea Break	Coffee/Tea Break	Coffee/Tea Break
3.30pm - 4.30pm	Principles of Cryptocurrencies	Risks of Defi	Hands on workshop
4.30pm - 5.00pm	Q & A	Q & A	Q & A

"I see in this space, time and again, how once an individual truly understood the philosophy and principles of cryptocurrencies and blockchain, they never leave. They stay and contribute to this space. They build and they understand they are on the cusp on something great. If you wish to go on a grand journey and embark on a meaningful adventure, this is probably the place to be."

- Eric Lim

"The convergence of Fintech and Distributed Ledger Technology has started. Over the last 3 years we have seen an explosion of financial decentralised applications (DApps) with value deployed in the billions. So, what is this Decentralised Finance (DeFi) all about and how does it work?"

- Roland Schwinn

"Enterprises have been looking at using blockchain technology since as early as 2014. Use cases range from finance to supply chain to identity. As the industry matures, we also see an evolution in the design of these solutions. Let's explore how to design your own enterprise solution by learning from these use cases."

- Ernie Teo