COURSE DETAIL

BLOCKCHAIN TECHNOLOGY
Country Singapore
Host Institution Singapore University of Technology and Design
Program(s) Singapore University of Technology and Design
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 135
UCEAP Course Suffix
UCEAP Official Title BLOCKCHAIN TECHNOLOGY
UCEAP Transcript Title BLOCKCHAIN TECH
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

Decentralized blockchain-based systems, such as Bitcoin and Ethereum, are successful beyond all expectations. Although still in their infancy, they promise to revolutionize how we think of financial, information, and other infrastructures. This course covers the technical aspects of public distributed ledgers, blockchain systems, cryptocurrencies, and smart contracts. It covers how these systems are built, how to interact with them, and how to design and build secure distributed applications.

Language(s) of Instruction
English

Host Institution Course Number
50.037

Host Institution Course Title
BLOCKCHAIN TECHNOLOGY

Host Institution Course Details
https://istd.sutd.edu.sg/undergraduate/courses/50037-blockchain-technology/

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Information Systems Technology and Design

Course Last Reviewed
2023-2024

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