

COURSE DETAIL

BLOCKCHAIN TECHNOLOGY AND DIGITAL FINANCE

Country

China

Host Institution

Fudan University

Program(s)

Shanghai Summer

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Business Administration

UCEAP Course Number

130

UCEAP Course Suffix

S

UCEAP Official Title

BLOCKCHAIN TECHNOLOGY AND DIGITAL FINANCE

UCEAP Transcript Title

BLOCKCHAIN&DIGI FIN

UCEAP Quarter Units

4.00

UCEAP Semester Units

Course Description

Through this course, students will be able to master blockchain core principles (distributed ledgers, consensus mechanisms, smart contracts) and their reshaping of trust/value networks, evaluate applications, business logic, and risks of digital currency, DeFi, CeFi, asset securitization, and cross-border payments, understand China's "technology encouragement, financial prudence" framework and key policies while comparing global regulatory strategies, conduct multi-dimensional analyses of major events (FTX collapse, Ethereum Merge, digital RMB pilot) to develop independent judgment, gain hands-on experience creating and managing digital assets on Ethereum testnet, understanding private key custody, gas fees, smart contract interaction, and on-chain transparency.

Language(s) of Instruction

English

Host Institution Course Number

MF70036

Host Institution Course Title

BLOCKCHAIN TECHNOLOGY AND DIGITAL FINANCE

Host Institution Course Details

<https://iss.fudan.edu.cn/MF70036BlockchainTechnologyandDigitalFinance.pdf>

Host Institution Campus**Host Institution Faculty****Host Institution Degree****Host Institution Department**

Fudan International Summer Session

Course Last Reviewed

2026-2027

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