COURSE DETAIL

IT-MEDIATED FINANCIAL SOLUTIONS AND PLATFORMS
Country Singapore
Host Institution National University of Singapore
Program(s) National University of Singapore
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 122
UCEAP Course Suffix
UCEAP Official Title IT-MEDIATED FINANCIAL SOLUTIONS AND PLATFORMS
UCEAP Transcript Title IT FINANC/PLATFORMS
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course examines the rapid development of Information Technology and the relaxation of regulations in the financial industry. Topics include how tech firms can enter the financial industry to reach and provide financial services to customers at scale and the market that is neglected by traditional financial institutions. Under this backdrop, many tech firms build online platforms to mobilize the under-utilized financial resources among customers. This allows customers who need financial services to bypass traditional financial institutions (e.g., banks and venture capital funds) and get served. Students examine peer-to-peer lending platforms, equity-based crowdfunding platforms that link individual investors with founders of startups and how the emergence of these new platforms substantially reduces the financing cost on the borrowers' side and increases the rate of return on the investors' side. The course requires students to take prerequisites.

Language(s) of Instruction
English

Host Institution Course Number
IS4303

Host Institution Course Title
IT-MEDIATED FINANCIAL SOLUTIONS AND PLATFORMS

Host Institution Course Details
https://nusmods.com/courses/IS4303/it-mediated-financial-solutions-and-platforms

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Information Systems and Analytics

Course Last Reviewed
2024-2025

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