

# 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 Campus

### Host Institution Faculty

### Host Institution Degree

### Host Institution Department

Information Systems and Analytics

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