

FINTECH AND DECENTRALIZED FINANCE (12 Hours)

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DEPARTMENT: Finance

SYNOPSIS

This course will cover the most recent developments in fintech and decentralized finance. The course will do so both from a practical and theoretical perspective. The course will alternate between lectures, student presentations, and guest speakers from industry. The course will be taught in four lectures of three hours each.

COURSE OVERVIEW, KEY TOPICS AND LEARNING OUTCOMES

Fintech and the decentralized finance ecosystem are constantly evolving, causing disruption to the traditional finance sector. The exact course topics will be determined according to importance. As a necessary prerequisite, students should be familiar with mathematical arguments and probability theory. Students are expected to be able to study academic papers in both economic/finance and computer science as well as whitepapers of decentralized finance protocols.

Students should get acquainted with up-to-date advances in fintech and decentralized finance. Students will learn to understand the potentials behind these technological progresses, how they will change the finance, and what are the broader implications.

ASSESSMENT

Assessment will be based on in-class participation, student presentations, and a proposal for academic research or for a practical project.

AUDITING

Accepted upon permission