

Course Information	
Course Title	Fintech-- The Future of Finance
Teaching Language	English
Teaching Methods	Lecture, demonstration, presentation, group work, and report writing
Type of Class Arrangement (A-H)	A1
Course Description	<p>The combination of Finance and Technology—commonly known as Fintech—is revolutionizing how financial services are provided. The availability of the Internet and smartphones are making it possible to take most financial services digitally. This new way of meeting customers’ needs puts enormous pressure on incumbents. Banks are under pressure to provide digital services. But their old legacy system is a big problem. In these circumstances, using intelligent technologies, start-ups are disrupting the financial services markets by offering innovative solutions to satisfy customer needs better and cheaper. This is equally true for payment, investment, and insurance businesses. To cope with this pressure, many financial service providers, including banks, are already busy transforming their services to compete with the new entrants. More often than not, they are cooperating with start-ups to share innovations in the financial services markets. But the question remains: How will this transformation revolutionize the financial services market? What are disruptive technologies? How are they disrupting the existing business models? How are the incumbents going to accommodate disruptive technologies? How will various players, including governments, use innovations such as Distributed Ledger Technology? We will cover the following topics: Fintech; Banking; Digital Payment, Investment; Insurance; Blockchain; Distributed Ledger Technology (DLT); Central Bank Digital Currency, and cryptocurrency such as Bitcoin.</p>
Course Syllabus	<p>Session plan on Fintech—the Future of Finance Day 1 (2022-7-3): Topic: Introduction to Fintech and Banking a. Introduction overall Fintech b. Fintech and banking c. In-class activities— learning by doing (debates/presentations) d. Learnings point from today’ s session and concluding remarks Day 2 (2022-7-4): Topic: Payment and Remittance a. Fintech and Payment b. Trends in developing countries c. Fintech and remittances d. In-class activities—learning by doing (debates/presentations) , e. Learnings point from today’ s session and concluding remarks Day 3 (2022-7-5): Topic: Investment and Insurance a. Fintech and investment b. Fintech and insurance c. In-class learning by doing (debates/presentations) d. Learnings point from today’ s session and concluding remarks Day 4 (2022-7-6): Topic: P2P Lending and Crowdfunding a. Fintech and P2P lending b. Fintech and crowdfunding c. In-class activities—learning by doing (debates/presentations) d. Learnings point from today’ s session and concluding remarks Day 5 (2022-7-10): Topic: Group Presentation a. The class will be divided into several groups of five b. Each group should choose a topic (to be available later) and present it in the class with about ten slides (max.) c. To be graded by other groups (grade sheet will be provided later) d. Learnings points from today’ s session and concluding remarks Day 6 (2022-7-11): Topic: DLT and</p>

	<p>Cryptocurrency a. What is DLT, and how it works b. Cryptocurrency—what, why, how c. In-class activities-- learning by doing d. Learnings point from today' s session and concluding remarks Day 7 (2022-7-12): Topic: Central Bank Digital Currency (CBDC) a. What is and why CBDC b. Cashless society c. Social inclusion d. In-class activities--learning by doing , e. Learnings point from today' s session and concluding remarks Day 8 (2022-7-13): Topic: Group Presentation on Fintech worldwide (might change) a. Fintech in China b. Fintech in the USA c. Fintech in the EU d. Fintech in developing countries (India or any other country) e. conclusion and course evaluation</p>
Course Assessment	Participation (10%), Presentation (20%), and assignment (70%).
Course Books and Recommended Reading	There are no specific textbooks, but numerous links to articles will be provided to the students. Also, students must use materials available on the Internet.