COURSE DETAIL

CRYPTOCURRENCIES AND BLOCKCHAIN: NEW CHALLENGES FOR BANKS AND CENTRAL BANKS

Country
France

Host Institution
Institut d'Etudes Politiques (Sciences Po)

Program(s)
Sciences Po Paris

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Economics

UCEAP Course Number
111

UCEAP Course Suffix

UCEAP Official Title
CRYPTOCURRENCIES AND BLOCKCHAIN: NEW CHALLENGES FOR BANKS AND CENTRAL BANKS

UCEAP Transcript Title
CRYPTOCURRENCIES

UCEAP Quarter Units
4.50

UCEAP Semester Units
3.00

Course Description
This course aims at providing an understanding of the recent development of cryptocurrencies and blockchain and the consequences on the banking sector and central banking. The design of cryptocurrencies challenges the design of the existing banking system in its very existence. The course debates the potential disruptive impact of cryptocurrencies. The course starts with an introduction to the banking system and explains the basics of banking management, focusing on the specificities of the US system. Then the course focuses on the question of central banking in the post-crisis era. A special attention is dedicated to the quantitative easing monetary policies and their unintended consequences. Cryptocurrencies–the Bitcoin in particular–were born as a way to develop an alternative to the existing system judged as corrupted and biased by human action. Cryptocurrencies is more than just the design of a new monetary system, it offers an alternative design for the organization of the society based on decentralization and trust. The course investigates the consequences of the further adoption on banks and central banking.

Language(s) of Instruction
English

Host Institution Course Number
DECO 25A13

Host Institution Course Title
CRYPTOCURRENCIES AND BLOCKCHAIN: NEW CHALLENGES FOR BANKS AND CENTRAL BANKS

Host Institution Course Details

Host Institution Campus
English Seminar

Host Institution Faculty

Host Institution Degree
Host Institution Department Economics
Course Last Reviewed

Print