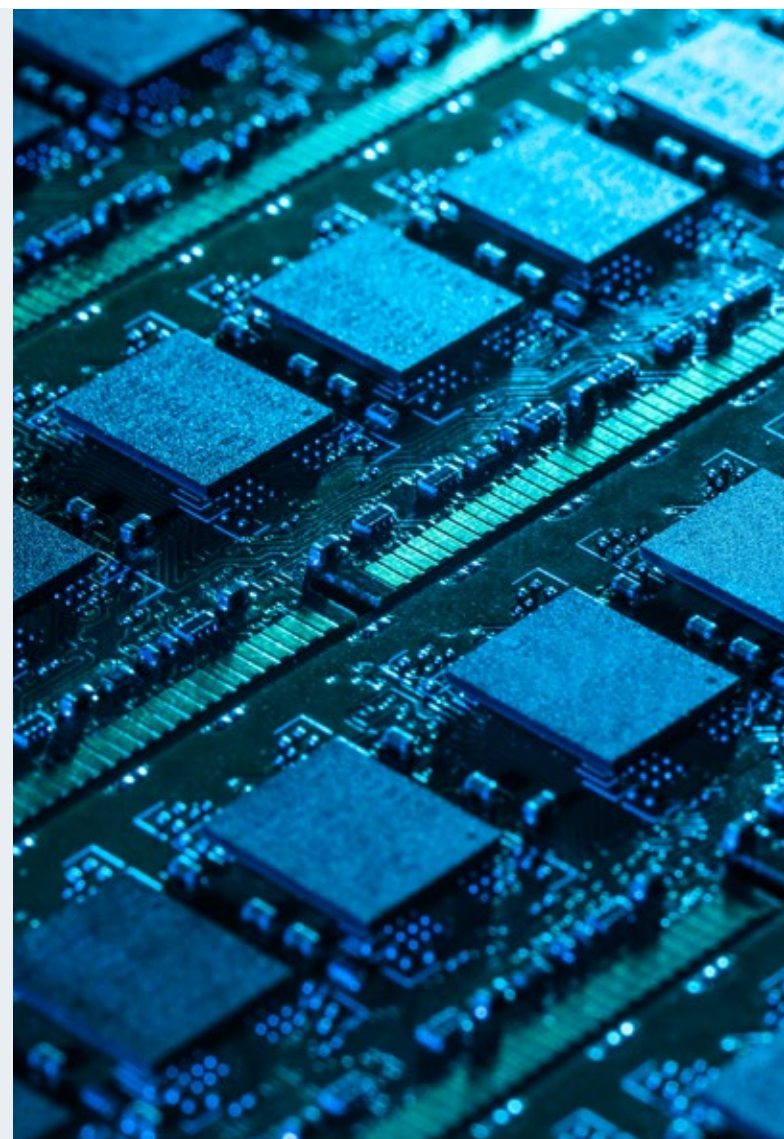# ENGLISH CODE BLOCKCHAIN

INNOVATIVE - Module 1

CONTEXTUALIZATION OF MY LEARNING

This course offers participants a comprehensive exploration of fundamental blockchain principles, terminologies, and the historical evolution of cryptocurrencies, centering on the influential figure of Satoshi Nakamoto. The curriculum places a strong emphasis on unraveling the intricacies of smart contracts and elucidating their pivotal role in automating tasks. Special attention is given to the Ethereum ecosystem, providing an in-depth understanding of its native cryptocurrency, Ether, and the execution of smart contracts on the Ethereum Virtual Machine. Through practical exposure, learners delve into the tools, development environment, and SDKs essential for blockchain application development. By blending theoretical knowledge with hands-on experience, the course empowers participants to establish a robust foundation in understanding blockchain and its diverse applications, fostering a holistic and insightful approach to this transformative technology.

General objective

UNIT 1

- Provide participants with a comprehensive understanding of blockchain technology, covering essential concepts, terminologies, and the historical context of cryptocurrencies, with a specific focus on Satoshi Nakamoto's influence.

- Equip learners with a solid foundation that combines theoretical understanding and practical skills, enabling them to comprehend the intricacies of blockchain and apply this knowledge to real-world scenarios.

SKILLS TO DEVELOP

- Linguistic competence.

- Pragmatic competence.

- Sociolinguistic competence.

Linguistic competence: Students will develop linguistic competence by acquiring a comprehensive understanding of essential blockchain concepts and terminologies. They will be able to recognize and use key vocabulary related to cryptocurrencies, smart contracts, and blockchain technology, enabling effective communication within the field of blockchain and cryptocurrency.

Pragmatic competence: Through the exploration of smart contracts, task automation, and practical insights into blockchain application development, students will enhance their pragmatic competence. They will be able to comprehend and interpret written descriptions of blockchain concepts, gaining practical communication skills necessary for real-world scenarios in the blockchain industry.

Sociolinguistic competence: Students will contextualize AI vocabulary within real-world scenarios specific to blockchain technology. By exploring the historical context of cryptocurrencies and understanding the societal impact of blockchain, they will enhance their sociolinguistic competence. This will enable them to relate linguistic forms to practical uses in the field of blockchain and navigate the sociocultural aspects of blockchain technology.

UNIT 1: Exploring the concept of cryptocurrencies

Execution time: 4 hours.

APPROACH OF THE SESSION	MATERIALS
1) Scanning reading strategy. 2) Warming-up (game): Matching vocabulary about: "What is cryptocurrency and how does it work?" 3) Reading: "What is cryptocurrency and how does it work?" 4) Multiple-choice questions about the previous reading. 5) Gap fill activity about the reading: "What is cryptocurrency and how does it work?" 6) Discussion questions about the video: "Cryptocurrency Explained | What is Cryptocurrency?" 7) Watch the video "Cryptocurrency Explained | What is Cryptocurrency?" 8) Multiple-choice questions about the previous video. 9) Reading: "What Is Cryptocurrency: Types, Benefits, History" 10) Multiple-choice questions about the previous reading. 11) Socialization of key vocabulary: "What are the Types of Cryptocurrency and How Do They Work?" 12) Reading comprehension: "What are the Types of Cryptocurrency and How Do They Work?" 13) Matching heading activity.	- Reading: "What is cryptocurrency and how does it work?" https://www.kaspersky.com/resource-center/definitions/what-is-cryptocurrency - Video: "Cryptocurrency Explained | What is Cryptocurrency?" https://www.youtube.com/watch?v=1YyAzVmP9xQ Reading: "What Is Cryptocurrency: Types, Benefits, History" - Reading: "What are the Types of Cryptocurrency and How Do They Work?"