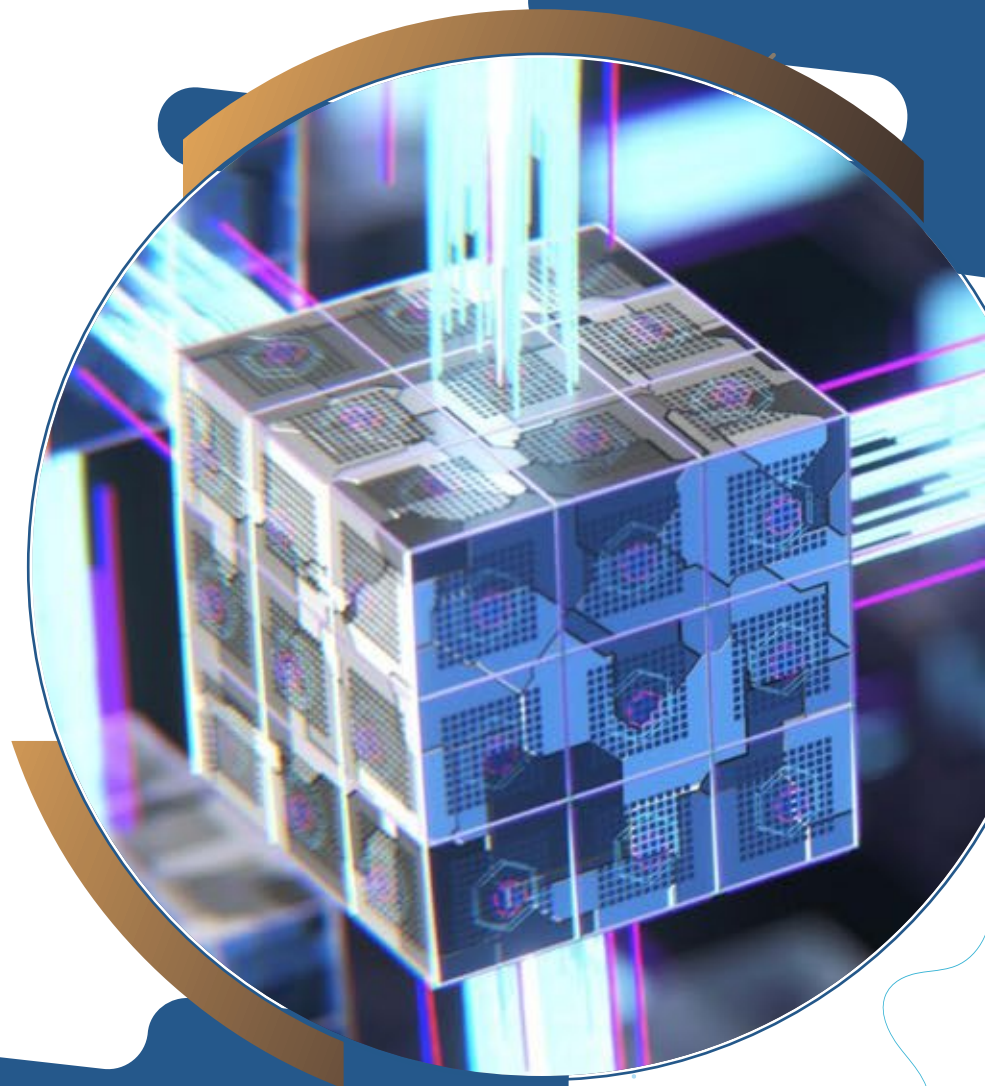# ENGLISH CODE BLOCKCHAIN

INNOVATIVE - Module 1
Unit 2

CONTEXTUALIZATION OF MY LEARNING

This course delves into the foundational aspects of blockchain technology, emphasizing key principles and terminologies. The historical evolution of cryptocurrencies, with a specific focus on Satoshi Nakamoto, is explored to provide participants with a thorough understanding. The curriculum places a significant emphasis on unraveling the intricacies of smart contracts, highlighting their crucial role in automating tasks within the context of blockchain. Special attention is given to the Ethereum ecosystem, offering an in-depth exploration of its native cryptocurrency, Ether, and the execution of smart contracts on the Ethereum Virtual Machine. Through practical exposure, learners gain insights into the tools, development environment, and SDKs essential for blockchain application development. This comprehensive approach, blending theoretical knowledge with hands-on experience, empowers participants to establish a robust foundation in understanding blockchain, including its diverse applications.
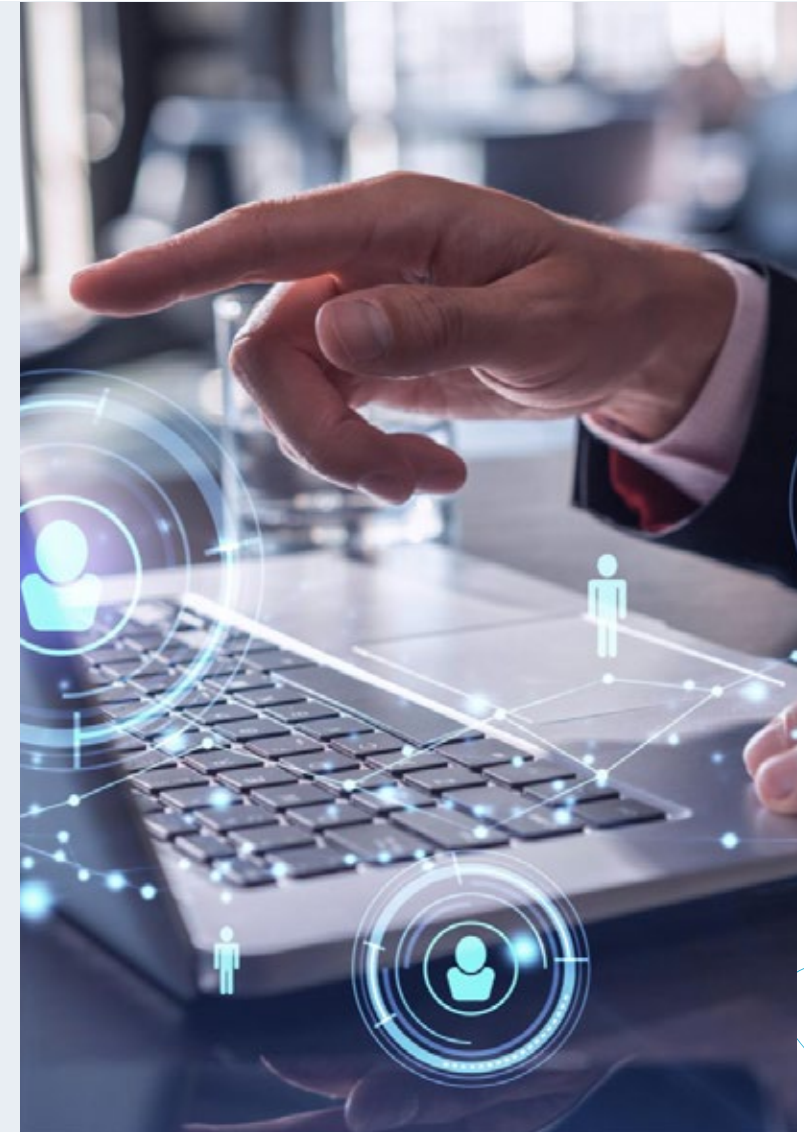
General objective

UNIT 2

- Develop a comprehensive understanding of essential blockchain principles, terminologies, and the historical evolution of cryptocurrencies, with a specific focus on the influential figure of Satoshi Nakamoto.

-Delve into the Ethereum ecosystem, focusing on its native cryptocurrency, Ether, and gaining a profound understanding of the execution of smart contracts on the Ethereum Virtual Machine.

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 2: Cryptocurrencies and Digital Assets

Execution time: 4 hours.

APPROACH OF THE SESSION

1) Discussion questions about autonomous robots.

2) Discuss some keywords about the video "History of cryptocurrency"

3) Watch the video "History of Cryptocurrency".

4) Multiple- choice activity about the previous video.

5) Key vocabulary reading activity.

6) Reading comprehension activity "Digital Asset Meaning, Types, and Importance"

7) Antonym activity.

8) Multiple choice activity.

9) Reading "What are Digital Assets | Digital Asset Definition | Examples | Risks of Digital Assets".

10) True/False activity

11) Multiple-choice questions.
 safe"

MATERIALS

- Video "History of cryptocurrency" https://www.youtube.com/watch?v=E-KrHGE-ZvPE

- Reading: "Digital Asset Meaning, Types, and Importance".

- Reading: "What are Digital Assets | Digital Asset Definition | Examples | Risks of Digital Assets".