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Course ID	Version
054993	1
Course Code	Status
INTE2627	Published
Course Title	School
Blockchain Technology Fundamentals	Computing Technologies
	Campus
Teaching Period	City
Sem 1 2025	Academic Career
Credit Points	Undergraduate
12.00	

Additional Information

Course Coordinator Information

Offering Coordinator Information

Part A and B Course Information

Learning Resource Information

Part A Snapshot

## Important Information

## Course Description

Blockchain Technology Fundamentals is a comprehensive course designed to introduce students to the fundamental concepts and principles of blockchain technology. In today's digital age, blockchain is transforming the way businesses operate and changing traditional methods of handling data.

Throughout the course, students will be taught the basic concepts of blockchain, including its structure, and applications, and data immutability. They will also gain a deep understanding of decentralized systems, hash, Merkle Tree, cryptography, and consensus algorithms that form the backbone of blockchain technology. Additionally, students will be introduced to the different types of blockchains, such as public, private, and permissioned, and how they are