

نام دوره: دوره مبانی بلاکچین

مخاطبین: مدیران و کارشناسان بخش های غیر از فناوری اطلاعات

زمان دوره: چهار ساعت

- i. Introduction to money
 - a. What is Money?
 - b. History of Money
 - c. Characteristics of Money
 - d. What gives Money value?
- ii. Bitcoin fundamentals
 1. History of Bitcoin
 2. Bitcoin and the characteristics of Money
 3. Centralized Trust vs. Decentralized Trust
 4. Consensus
 5. Cryptography Basics
 6. Understanding Hash Functions
 7. Proof of Work and Incentives
 8. How a miner mines Bitcoin?
- iii. Distributed Ledger Technology and its applications
 1. What is DLT?
 2. Paradigm shift in decentralized world
 3. Financial usecases
 4. Nonfinancial usecases
 5. Public/Private DLT
 6. Permissioned/Permission-less DLT
 7. Mined vs. Pre-mined Coins
 8. Famous Blockchain Set Up Platforms (Ethereum, Hyperledger Fabric, Ripple, Stellar)
 9. Stablecoins
 10. Smart Contracts, Decentralized Applications
 11. Decentralized Exchange
 12. Kuknos