

Module Title : Developer course – Blockchain (Beginner)

Duration : 1 day

Course Outline

- Grasp the deep understanding of Blockchain and how it works
- Confidently communicate the impact of blockchain to colleagues
- Understand how blockchain technologies are being used today to resolve business problems
- Understand regulators view of blockchain
- Map a clear strategic roadmap to leverage the benefits of this new technology
- Get hired easily
- Increase Individual level and confidence in themselves.

What you'll gain after the training

- An introduction
- A brief history of Blockchain- Where it came from, the reasoning behind it, and how it came into place
- Why it matters?- Understanding the Historical Significance of the Blockchain Network it's Effect on the Future
- Existing technologies, terminology and case-studies- Deep Dive into Bitcoin; Ethereum Blockchain, and the Use Cases
- Business application
- Public blockchain explained- How it Works, the Incentive Mechanisms, Advantage and Disadvantages
- ICO/ITO funding models- What are ICO/ITOs, What Problems They Solve, and How they achieve it
- Marketplace business models- Deep Dive into the Business Models of the Blockchain Ecosystem and Cryptocurrencies
- Blockchain for traditional business
- How do Private blockchains work- Permissioned Networks & Decentralization in an Entity
- An examination of case studies and examples- Hyperledger Fabric
- The Future of Blockchain
- Scaling- Current Problems Facing the Bitcoin Blockchain Network
- Mapping and legislation- Global Legal Landscape of Blockchain and other Cryptocurrencies
- Ethical considerations- Fundamental Questions We Must Ask Ourselves