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| **Block Chain for Business Curriculum** |

**ELECTIVE 1 – For Enterprise Business**

**Module # 1: Blockchain:**

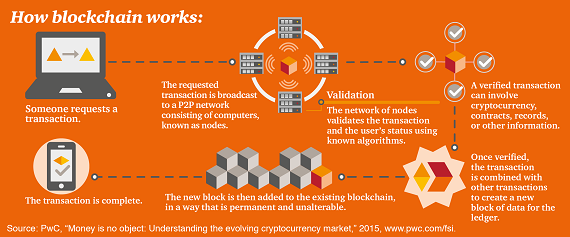
* **Objective:**
* Blockchain use for enterprise application
* Business case development
* **Topics:**
* Introduction to Blockchain's potential, Design and utility
* Blockchain - Why, when and what
* Introduction to architecture of blockchains
* Smart contracts
* Digital asset and digital token
* Public vs Permissioned blockchain
* Usecase and Design implementation
* **Skills:**
* Blockchain Platforms

**Module # 2: ICO:**

* **Objective:**
* Understand ICO ecosystem
* Elements of ICO
* **Topics:**
* Why ICO
* ICO planning
* ICO Token introduction (ERC 220, ERC 223, ERC 721)
* Token developemnt for ICO
* How to do ICO
* Elements of ICO
  + Whitepaper,
  + token destribution,
  + Developemnt roadmap
* Strategic marketig developemnt for ICO
* **Skills:**
* ICO

**Module # 3: Crypto Currency Exchange :**

* **Objective:**
* Crypto Currency Exchange
* Arbitrization
* **Topics:**
* What is Exchange
* How to setup exchange
* Multi-currency exchange setup
* Liquidity provider
* Hot and cold wallet
* **Skills:**
  + Exchange development and setup

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