

Topics for "Level 1 (3+1 months)" - 24 Hours

1. *Introduction to Blockchain (2 hours)*
2. *Introduction to Consensus Mechanisms (2 hours)*
3. *Wallet Installations and Test Network Connection (1 hours)*
4. *Solidity Programming basics with Remix (4 hours)*
5. *Solidity Programming Advance with Remix (6 hours)*
6. *Smart Contract Deployment (1 hours)*
7. *Truffle, Hardhat Deployment (2 hours)*
8. *Web3 Integration (3 hours)*
9. *Blockchain Domains Discussion (3 hours)*
10. *There will be additionally 4 extra Classes of 1 Hour in the 4th Month*
11. *These extra classes will cover additional trouble shooting or cover any topics on advanced platforms / networks etc.*

Eligibility Criteria :

1. *The audience should be 3rd Sem students*
2. *Having programming experience.*
3. *If they know JS (java script) it is much better.*

Note :

1. Payment will be **100% advance at least 1 week before the Class commencement date**
2. Maximum Batch Size allowed will be **45 Students**
3. Classes will be **100% Virtual** and university can provide their own Platform (and no recordings will be allowed) OR else Trainer OR Industry Expert will have his own platform
4. About the Certification, **University can give their own certificate** covering the Industry expert's name and share us the Soft Copies, we will get a **"Blockchain Encrypted Certificate"**
5. There will also be a Level 2 of 24 hours where duration can be decided by the University.

NOTE: *There will also be a Level 2 of 24 hours where flexibility dates can be decided by the University.*

Topics for "Level 2 (4 months)" - 24 Hours

1. *Upgrade-able Smart Contracts (2 hours)*
2. *Smart Contract Events (1 hours)*
3. *Off-Chain Data Management (2 hours)*
4. *Custodial and Self-Custodial Wallets Integration (2 hours)*
5. *IPFS (1 hours)*
6. *Metaverse Introduction (2 hours)*
7. *Introduction to Solana, Algorand (2 hours)*
8. *Dapp Development / POC Development / Project / Use Cases (12 hours)*

Eligibility Criteria :

1. *Eligibility Criteria is to complete level 1*
2. *The audience should be 3rd Sem students*
3. *Having programming experience.*
4. *If they know JS (java script) it is much better.*

Note :

1. Payment will be **100% advance at least 1 week before the Class commencement date**
2. Maximum Batch Size allowed will be **45 Students**
3. Classes will be **100% Virtual** and university can provide their own Platform (and no recordings will be allowed) OR else Trainer OR Industry Expert will have his own platform
4. About the Certification, **University can give their own certificate** covering the Industry expert's name and share us the Soft Copies, we will get a **"Blockchain Encrypted Certificate"**
5. There will also be a Level 3 of 24 hours where duration can be decided by the University.