ETHD I

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| Required lessons | Possible assignments and exams |
| 1. Moving to Ethereum – Basic Concepts 2. Ethereum EVM 3. Testrpc and clients 4. Truffle 5. Solidity – concepts in smart contract architecture 6. Solidity – variables, arrays and memory structure 7. Solidity – basic functions, modifiers, events and constructor functions 8. Solidity – contract inheritance | * 1. Deploying smart contract using truffle and testrpc   2. Written exam on some OP\_CODES and gas calculation   3. Write and deploy basic smart contract (maybe registration?) |

ETHD II

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| Required lessons | Possible assignments and exams |
| 1. Web3.js– basic concepts and commands 2. Truffle – testing with mocha 3. Solidity – relations between smart contacts 4. Solidity – calls, delegations, libraries and upgradeable 5. contracts 6. Ethereum and bitcoin standardization 7. BIPS, ERC 20 | * 1. Write basic test with mocha   2. Write contract with calls and contract with libraries. Deploy both and compere   3. Final project, full smart contract |