

Enterprise Blockchain Bootcamp for

Practical AI concepts, responsible use, and

A practical, student-friendly outline covering course Overview, pre-Sales Activities, blockchain Fundamentals, enterprise Blockchains, and use Cases.

MODULES

6

LESSONS

44

FORMAT

Self-paced

Module Breakdown

MODULE 1

Course Overview

- 1.1 Course Introduction
- 1.2 Course Target Audience
- 1.3 Course Pre-Requirements

MODULE 2

Pre-Sales Activities

- 2.1 Module 2 Introduction
- 2.2 Request for Proposals
- 2.3 Request for Proposals Fintech
- 2.4 Proof of Concepts
- 2.5 Return on Investment
- 2.6 Value Creation
- 2.7 Cost Modeling
- 2.8 Cost Considerations
- 2.9 Enterprise Integration
- 2.10 TPS
- 2.11 Whiteboard Discussion

Module Breakdown (continued)

<p>MODULE 3</p> <p>Blockchain Fundamentals</p> <ul style="list-style-type: none">3.1 Module 3 Introduction3.2 What is a Blockchain3.3 Blockchain Components3.4 Blockchain Terminology3.5 Enterprise Blockchains3.6 Consensus and Mining3.7 Ledgers3.8 Permissioned vs Permissionless Blockchains3.9 Trust and Blockchain3.10 Advantages of Transparency3.11 Development Expertise3.12 Dapps3.13 BaaS3.14 AWS BaaS Whiteboard Discussion3.15 Understanding Blockchain Architecture	<p>MODULE 4</p> <p>Enterprise Blockchains</p> <ul style="list-style-type: none">4.1 Module 4 Introduction4.2 Hyperledger4.3 Ethereum4.4 Quorum4.5 R3 Corda4.6 Corda Demobench Demo4.7 Ripple4.8 IBM BaaS4.9 AWS BaaS Demo
<p>MODULE 5</p> <p>Use Cases</p> <ul style="list-style-type: none">5.1 Module 5 Introduction5.2 Ripple Use Cases5.3 Dubai Use Cases	<p>MODULE 6</p> <p>Course Closeout</p> <ul style="list-style-type: none">6.1 Module 6 Introduction6.2 Course Review6.3 Blockchain Roles