

Welcome to the Blockchain Training Sessions! In this course, you will dive deep into the world of blockchain technology, smart contracts, and Web 3.0 programming. Throughout the sessions, you will gain a solid understanding of the foundational concepts and practical skills needed to develop blockchain applications.

## **Blockchain Fundamentals:**

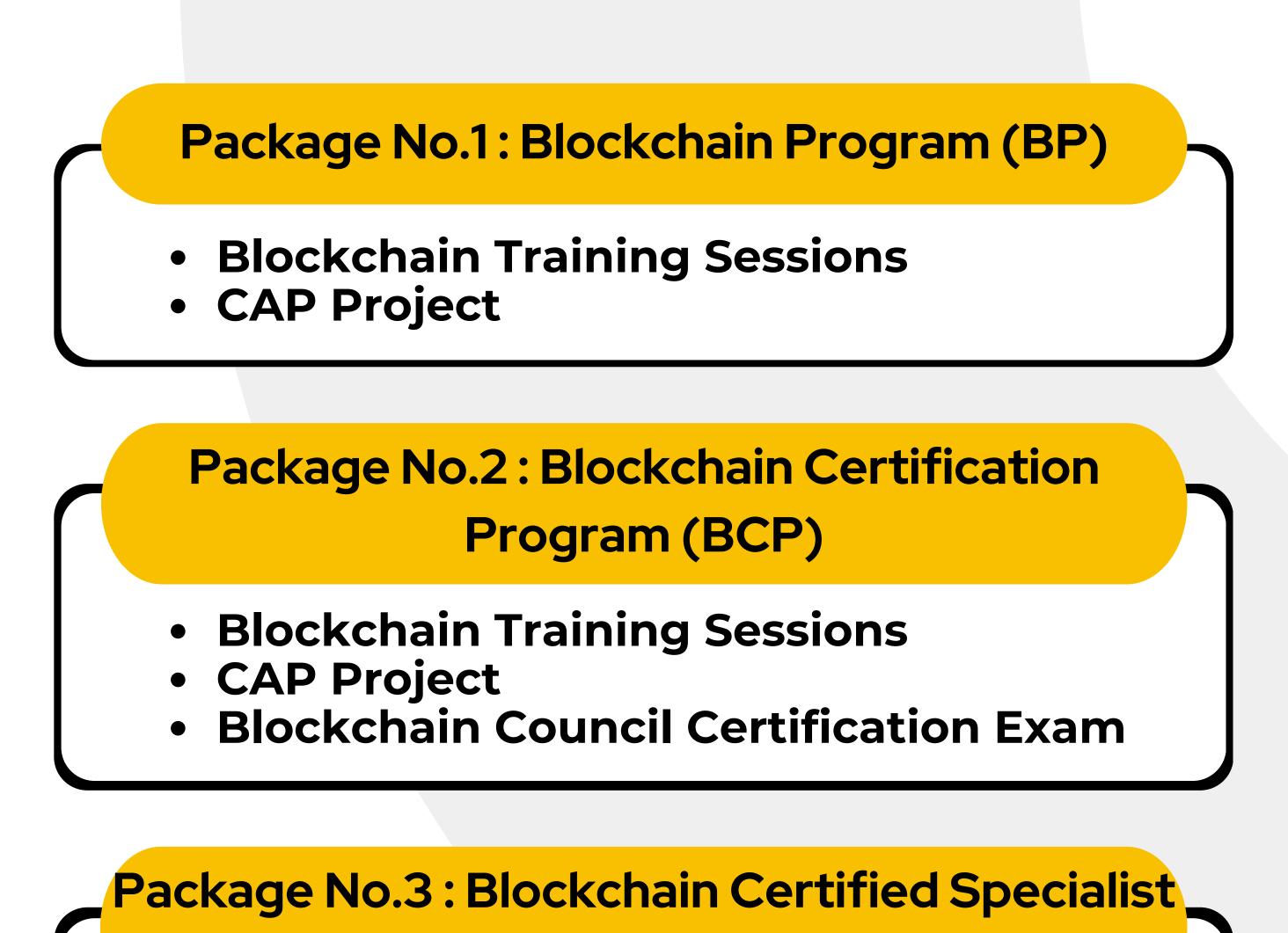
- Introduction to Blockchain Technology
  Cryptography and Hashing
- Consensus Mechanisms

## **Smart Contract Fundamentals:**

- What are Smart Contracts?
- Introduction to Solidity Programming Language
- Writing and Deploying Smart Contracts

## Web 3.0 Programming:

- Overview of Web 3.0
- Integrating Smart Contracts with Web Applications
- Building Decentralized Applications (DApps)



Program (BCSP)

- Blockchain Training Sessions
- CAP Project
- Blockchain Council Certification Exam
- Internship

## Package No.4 : Blockchain & Data Program (BDP)

- Blockchain & Data Training Sessions
- Hybrid Project