TECHNOLOGY

IIT KANPUR
Indian Institute of Technology, Kanpur

Professional Certification Program in Blockchain

Powered by simplilearn

Course Introduction

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About Simplilearn

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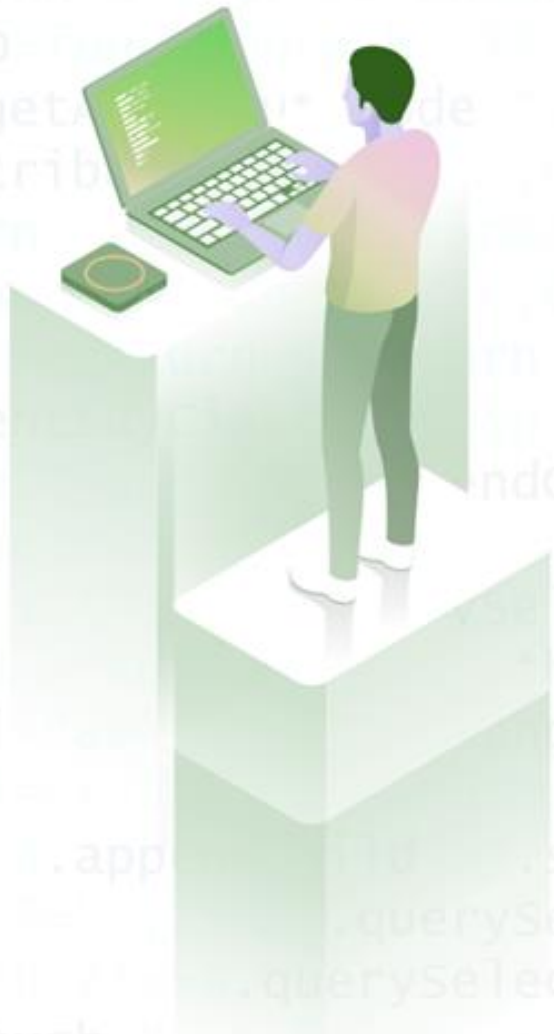
Simplilearn

At Simplilearn, we provide:

Live Virtual Classes

Self-Paced Learning Content

Interactive Labs

Real-Time Scenario-Based Projects

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Prerequisites

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Here is the prerequisite for this course. Please ensure that the fundamentals of Java are clear before taking this course.

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Introduction to Blockchain

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What Is Blockchain?

Blockchain is a digital ledger that is decentralized, distributed, and sometimes public. It consists of a chain of encrypted blocks of data that stores digital records of transactions.

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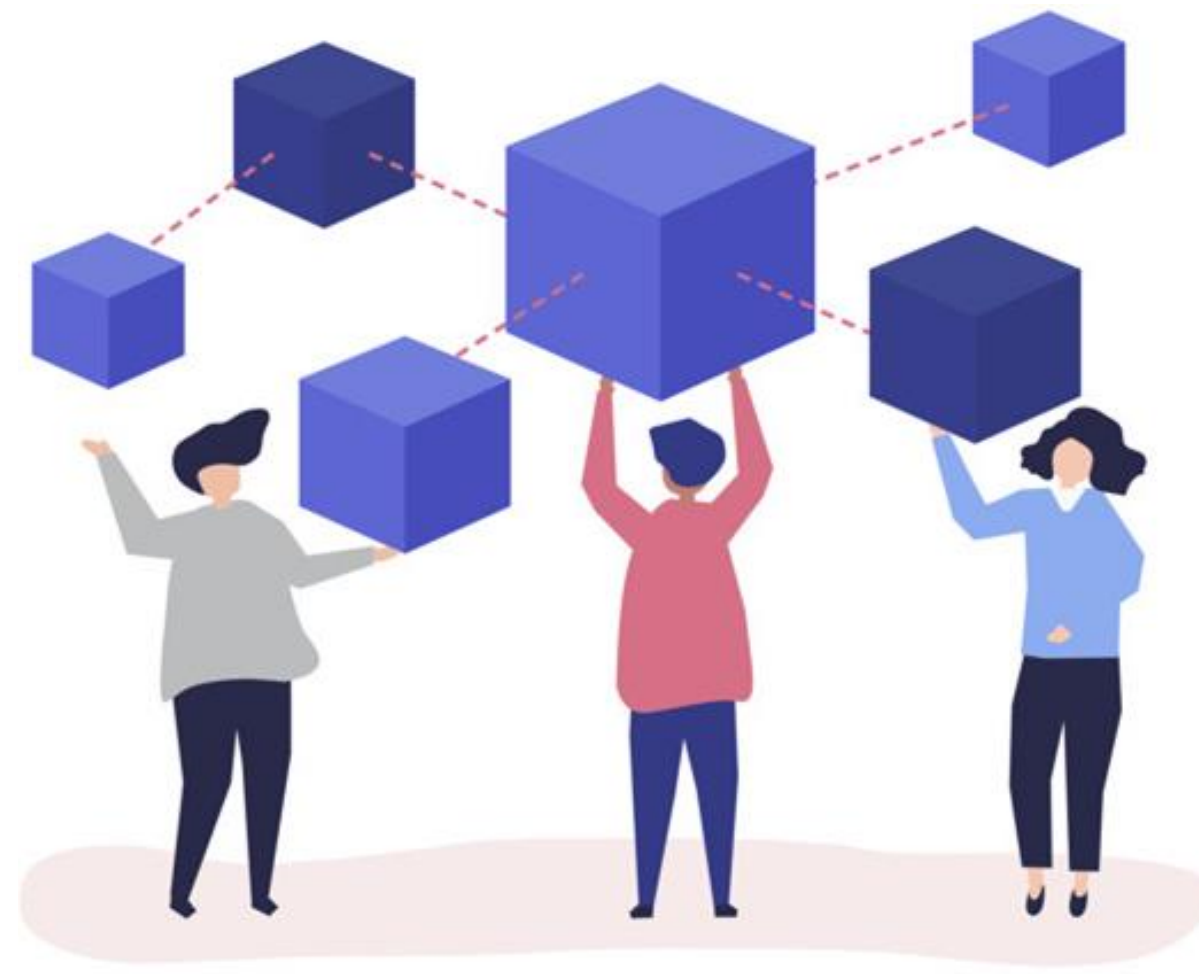
Features of Blockchain

- Mining
- Anonymity
- Decentralization
- Immutability
- Capacity
- Security

Blockchain

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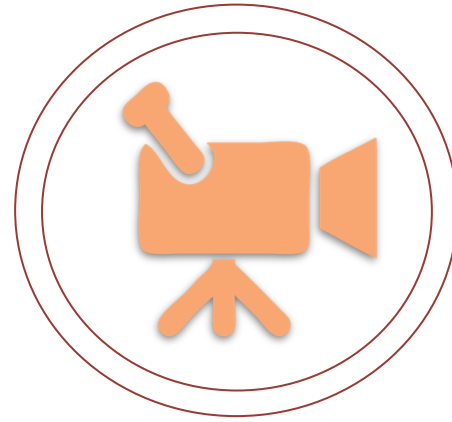
Industries Using Blockchain

Transport and Logistics

Media and Entertainment

Banking and Finance

Healthcare and Life Sciences
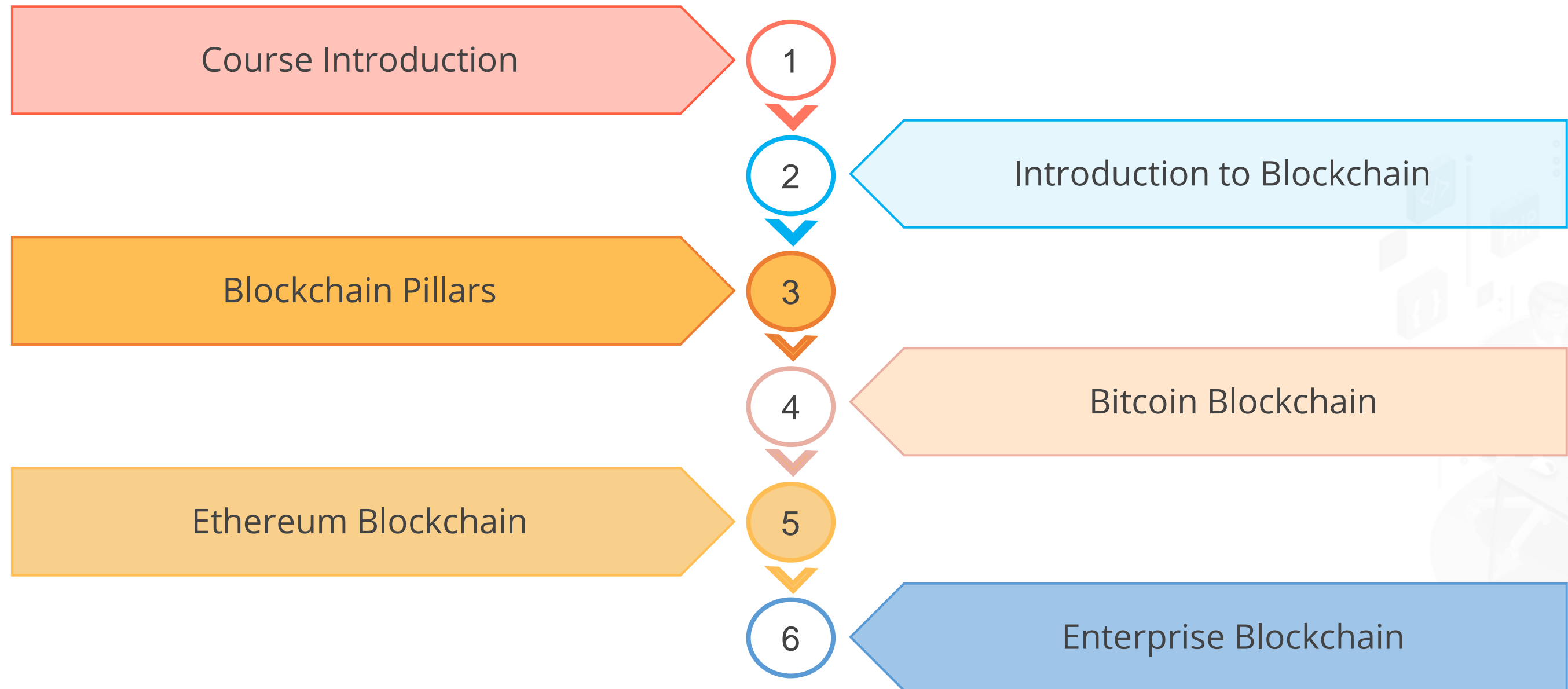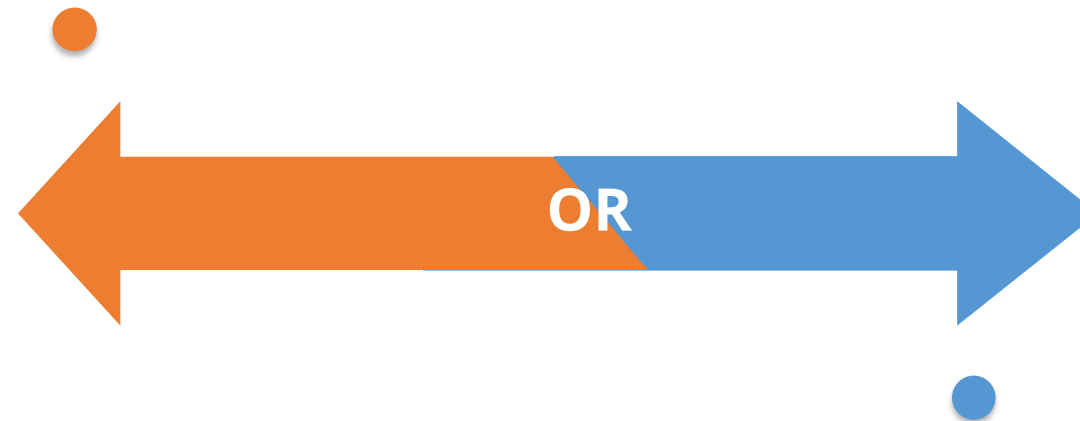
Manufacturing

IT and Telecom

Government

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Learning Path

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Course Outline

Course Introduction — 1

2 — Introduction to Blockchain

Blockchain Pillars — 3

4 — Bitcoin Blockchain

Ethereum Blockchain — 5

6 — Enterprise Blockchain

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Course Components

Course Components

Instructor-Led
Training

26 Assisted
Practices

5 Knowledge
Checks

4 Lesson-End
Projects

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Course Completion Criteria

Complete 85% of course Online Self Learning **OR** Attend one complete batch of Live Virtual Classes

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Customer Support

Teaching assistant support
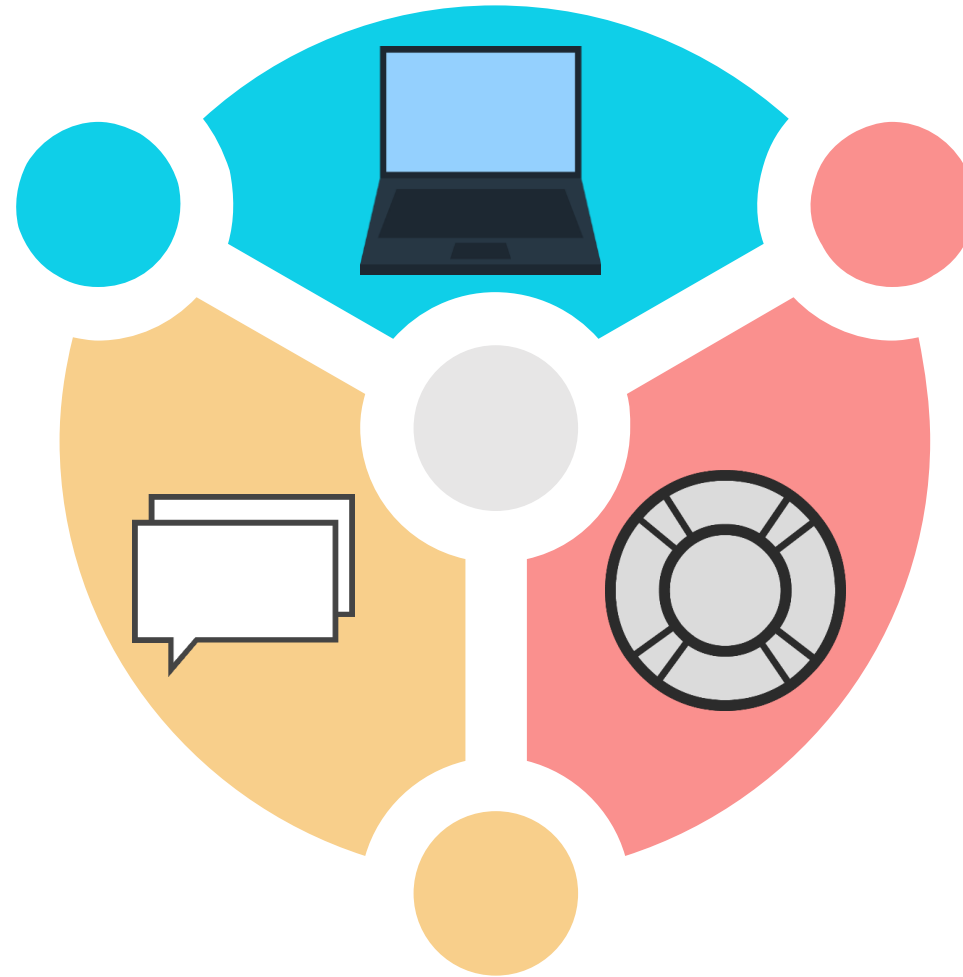
Help and support on the website

Call and live chat

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simplilearn
Get Certified. Get Ahead.