



## Understanding Blockchain

Demystifying the Technology for a Deeper Knowledge

### ► Upcoming Sessions

08-10 Jul 2024	Online	\$2,950
07-09 Oct 2024	Online	\$2,950

### ► Training Details

#### Online Training Course Overview

Blockchain is an emerging technology, with almost daily announcements on its applicability to everyday life. It is perceived to provide significant opportunities to disrupt traditional products and services due to the distributed, decentralized, highly secure and immutable nature and the ability to run digital smart contracts.

This interactive online training course aims to provide conceptual understanding of the function of blockchain as a method of securing distributed ledgers, a new peer-to-peer transactional communication approach and its advanced applications. This highly beneficial online training course will demystify the technology and provide the starting point for people interested to explore the possibilities, understand the nuances and get started on Blockchain. It also provides an evaluation of existing smart contract capabilities and examines blockchain future directions, opportunities, risks and challenges.

#### Online Training Course Objectives

**By attending this Anderson online training course, delegates will be able to:**

- Understand the blockchain technology and describe its advantages and key components
- Determine the structure of a blockchain and distinguish it versus a legacy database system
- Analyze the incentive structure in a blockchain based system and critically assess its functions, benefits and vulnerabilities
- Develop high blockchain skills and understanding of different types and platforms
- Identify the challenges behind blockchain and utilize the acquired skills in developing and designing future blockchain applications

#### Designed For

**This Anderson online training course is suitable to a wide range of professionals but will greatly benefit:**

- Professionals who wants to learn about this newly emerging technology
- Team leaders, supervisors, section heads and managers responsible for making decisions about leveraging blockchain within their businesses
- IT Professionals who have an interest in blockchain
- Anyone who wants to have clearer idea about the technology
- Professionals in Finance, Supply Chain, Energy, Banking, Pharmaceutical, Health, Audit, Education
- Decision makers to be able to embrace blockchain

## Online Training Course Outline

**Amongst a wide range of valuable topics, the following will be prioritised:**

- ▶ The trust problem
- ▶ The history behind blockchain
- ▶ Blockchain ecosystem
- ▶ Security and cryptography in blockchain
- ▶ Building a blockchain system
- ▶ Blockchain architecture details
- ▶ Bitcoin and the history of money
- ▶ Innovation and digital currency
- ▶ Web 3.0, industry 4.0 and Ethereum
- ▶ Blockchain real-life uses cases

### ▶ Preview

10:30 - 11:00	:	Welcome, Setup, Registration
<b>11:00 - 12:30</b>	:	<b>First Session</b>
12:30 - 12:45	:	Break (15 minutes)
<b>12:45 - 14:15</b>	:	<b>Second Session</b>
14:15 - 14:30	:	Break (15 minutes)
<b>14:30 - 16:00</b>	:	<b>Third Session</b>

### ▶ The Certificate

Anderson e-Certificate of Completion will be provided to delegates who attend and complete the course

### ▶ INFO & IN-HOUSE SOLUTION

**For more information about this course, call or email us at:**

Call us: +971 4 365 8363

Email: [info@anderson.ae](mailto:info@anderson.ae)

**Request for a Tailor-made training and educational experience for your organization now:**

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