IoT and Blockchain Training

Category: Software Development & Programming | **Vendor:** Blockchain Training Alliance

Duration: 8.00 hours (1 days) **6.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This course provides an overview of IoT and Blockchain, and how Blockchain holds the potential to securely unlock business and operational value of IoT to support common tasks, such as sensing, processing, storing information, and communicating.

About This Course

This course provides an overview of IoT and Blockchain, and how Blockchain holds the potential to securely unlock business and operational value of IoT to support common tasks, such as sensing, processing, storing information, and communicating.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

Please refer to Overview

Detailed Course Outline

What is IoT

- Internet of Things Overview
- IoT History

How does IoT work

- Components of an IoT device

Current IoT Landscape

- Growth areas
- Privacy concerns

IoT Design Standards

- Zigbee networking protocol
- Thread Group
- AllSeen Alliance/AllJoyn
- Open Interconnect Consortium/IoTivity
- Industrial Internet Consortium
- ITU-T SG20
- IEEE P2413
- Apple HomeKit

IoT Design Questions

- Questions to help you design an IoT solution

IoT Architecture

- Stage 1 - Data Generation (Sensors / Actuators)
- Stage 2 - Data Acquisition Systems
- Stage 3 - Edge Processing
- Stage 4 - Long-Term Data Storage / Blockchain

What is Blockchain

- History of Blockchain

How does Blockchain work

- Benefits of Blockchain
- Blockchain vs. conventional technology

IoT / Blockchain

- Benefits of adding Blockchain to IoT
- Trust Building
- Cost Reduction
- Accelerate Data Exchanges
- Scaled Security for IoT

Additional Course Details

Nexus Humans IoT and Blockchain Training training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the IoT and Blockchain Training course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for IoT and Blockchain Training?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 1-day IoT and Blockchain Training course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the IoT and Blockchain Training training?

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for IoT and Blockchain Training?

Yes, we provide corporate training, dedicated training, and closed classes for IoT and Blockchain Training. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for IoT and Blockchain Training?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your IoT and Blockchain Training training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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