**Digital
Learning
Hub_**

Certificate of participation

Issued to	:	Véronique RIVIERE
Title of the course	:	

Blockchain Technology (1/2)

Date of the course	:	30/04/2024
Hours of training	:	3 (100%)
Attendance rate	:	100%

In collaboration with

Luxembourg
Blockchain Lab

Esch-sur-Alzette, 07 May 2024

Dr. Serge Linckels
Managing Director

Blockchain Technology (1/2)

Content

- Cryptographic Concept: Hash, Digital Signature
- Consensus Algorithm: PoW (mining) – PoS – PoA
- Soft and Hard Fork – Immutability -Permissioned BC vs Permissionless BC -Smart Contract – Overview of main Blockchain technologies

Learning Outcomes

On completion of this course you will be able to:

- Know the the fundamentals of blockchain
- Navigate the technology and its particularities
- Knowledge about applications of blockchain

Esch-sur-Alzette, 07 May 2024

Dr. Serge Linckels
Managing Director