



**MALTA STOCK EXCHANGE  
INSTITUTE**

**TOWARDS  
A BRIGHTER  
FUTURE**



# Blockchain Technologies in Practice

Course No 141

In the first hour, participants will receive an introduction to how blockchain technologies work. The different types of tokens will be presented in detail, with particular focus on utility tokens. These are blockchain-based assets that offer added value and can also automate processes and secure data with the help of smart contracts. In the lecture, case studies will be presented showing the enormous potential of this technology. The course will also highlight the risks and how red flags can be recognized as well as the opportunities and risks in respect of data security.

## Sample Topics Covered:

Blockchain technologies explained

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What is a token?

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What is a utility token?

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Smart contracts

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What is a proof of stake?

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The potential of the blockchain technology

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Risks and opportunities

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## General Information

<b>Time:</b>	09.00 - 12.00hrs
<b>Venue:</b>	Online
<b>Level:</b>	Introductory

## Schedule

<b>Duration:</b>	3 hours
<b>Date:</b>	11 April

## Target Audience

All executives of financial service organisations, compliance officers, lawyers, auditors and consultants and CSPs.

Registration fee: **€80 per participant**

- Full time student (50% discount)
- Senior citizen (50% discount)
- Group booking of 4 or more applicants from the same Organisation (10% discount)

Applications are to be made by clicking the **'apply now'** button and completing the online application process.

### Malta Stock Exchange Institute Ltd.

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## Lecturer

Mr Alexander Pfeiffer



Alexander Pfeiffer is a senior researcher and conceptual developer. He is co-founder of the Austrian-based Picapipe GmbH (Winner: Austrian blockchain award in 2020) and the Malta-based B&P Emerging Tech Lab. In 2019 he has been awarded a Max Kade grant to work at the MIT (Boston) in the field of blockchain technologies in education. In summer 2021 he returned to Danube-University in Krems, in order to set up the new future technologies lab. Following his lifelong learning credo, Alexander is also PhD candidate at the University of Malta.

Cheques to be made payable to: Malta Stock Exchange Institute Ltd.

### Payments by bank transfer

Bank: Bank of Valletta plc  
IBAN Code: MT04VALL2201300000040025119059  
IBAN BIC: VALLMTMT

Kindly insert your NAME, SURNAME, ID CARD NUMBER and COURSE NUMBER in the transaction narrative.

This application is to be accompanied by payment or proof of payment by bank transfer.