



**MALTA STOCK EXCHANGE  
INSTITUTE**

**Towards a Brighter  
Future**



# Cyber Security and Fraud – an In-depth Assessment

Course No 207

Virtually all organisations use technology to facilitate their work processes. These include the use of web applications, online commerce and exchange of information through email. Virtually every organisation (and user) is therefore exposed to fraud, cyber attacks, loss of data through malicious activity, negligence or accident. This in-depth course will address the need to manage the cyber world and will seek to identify sources of fraud, be they attempts to purloin funds, key information, or even customer or employee data. This course will also help participants to design and implement a pro-active and dynamic Cyber Security and Fraud Risk Management Model that will place their organisation in a better position to identify, avoid and mitigate potential risks that exist in every organisation's electronic environment.

Supported by:



## Topics Covered:

The importance of cyber security

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Trends in cyber security

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Different motivations behind cyber attacks

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Different sources behind cyber attacks

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Sources of financial fraud

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Preventive security controls

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Authentication mechanisms

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Examples of real world securities and what we can learn from them

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Case studies

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Prevention and counter measures of cyber threats

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Security policies

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GDPR best practices

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Legal implications

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Digital forensics and investigation

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# Registration

## Course 207 Cyber Security and Fraud – an In-depth Assessment

Name

Position

Company

Address

Mobile

Email

The data completed above is being compiled to enable the MSE Institute to communicate with you about the course when necessary.

**Registration fee:** €165 per participant  
(Full time students and senior citizens are eligible to a 50% discount)

### Terms and Conditions

Applicants who are registered for the course are not entitled to a refund if they are unable to attend, but may assign their booking to a 3rd party subject to confirmation by the MSE Institute.

#### Malta Stock Exchange plc

Garrison Chapel,  
Castille Place,  
Valletta VLT 1063,  
Malta

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**email:** [msei@borzamalta.com.mt](mailto:msei@borzamalta.com.mt)  
**tel:** +356 21 244 051

### General Information

**Time:** 0930 – 1200hrs  
**Venue:** Malta Stock Exchange  
**Level:** Intermediate  
**Language:** English

### Schedule

**Duration:** 10 hours  
**Dates:** 28, 29, 30, 31 October

### Target Audience

This course is aimed at managers and business leaders / owners who may not be fully IT literate but who need to understand the issues and risks and what steps they should take to protect their business.

### Lecturer

Mr Joseph Muscat



Mr Joseph Muscat is academically qualified in Digital Forensics and Cyber Security. He has been engaged with the Malta Police as part of the Cyber Crime Unit in the role of Cyber Forensic Analyst, for seven years. Currently, Joseph acts as a Court expert in the field of Data Forensics across modern technologies. Throughout his career, Joseph has worked on a number of national and international cases including fraud, unauthorised access, child abuse material, forgery, human trafficking, insults and threats cases amongst others – thus obtaining professional experience in various areas. In the remit of D4N6, Joseph perform data extraction services, conducts training and awareness campaigns and performs Cyber Security analysis on technical infrastructures.

### Payments by bank transfer

**Bank:** Bank of Valletta plc  
**IBAN Code:** MT04VALL22013000000040025119059  
**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.