

Cyber Security Awareness Training Program for in-house practical class at 2019

TIME	ACTIVITY	DETAILS
8:00am – 8:30am	Arrival and Registration	Confirmation of attendees
8:30pm – 9:30pm	Cyber Security Overview	<ul style="list-style-type: none"> • The Nature and seriousness of cyber threats today? • Dangers on the internet.
10:00am – 11:00am	Break	Break
11:00am – 1:00pm	Data theft and email Malware	<ul style="list-style-type: none"> • The major problems with email and why it's still the preferred delivery mechanism for malware. • Deficiency of email protocols and securing email. • Malware overview (viruses, worms and ransomware). • Virus trends, virus methodology and virus attack recognition. • Creating a virus. • Ransomware and malware analysis.
1:00pm-2:00pm	Lunch	Lunch
2:00pm-4:00pm	Wireless networks security Protecting your identity online How to protect your systems and devices from the above-mentioned attacks.	<ul style="list-style-type: none"> • A practical view as to the exploitation of wireless networks to steal critical information using Man in the middle attacks. • Software and website issues • Password hygiene • Zero-day exploits and the importance of auto updates. • Detect, track and prevent network intrusions. • Data backup and on overview of cyber security incident management.