



4<sup>th</sup>Floor, Block B, Ntinda Complex,  
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### 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"> <li>• The Nature and seriousness of cyber threats today?</li> <li>• Dangers on the internet.</li> </ul>
10:00am – 11:00am	<b>Break</b>	<b>Break</b>
11:00am – 1:00pm	Data theft and email  Malware	<ul style="list-style-type: none"> <li>✓ The major problems with email and why it's still the preferred delivery mechanism for malware.</li> <li>✓ Deficiency of email protocols and securing email.</li> <li>✓ Malware overview (viruses, worms and ransomware).</li> <li>✓ Virus trends, virus methodology and virus attack recognition.</li> <li>✓ Creating a virus.</li> <li>✓ Ransomware and malware analysis.</li> </ul>
1:00pm-2:00pm	<b>Lunch</b>	<b>Lunch</b>
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"> <li>✓ A practical view as to the exploitation of wireless networks to steal critical information using Man in the middle attacks.</li> <li>✓ Software and website issues</li> <li>✓ Password hygiene</li> <li>✓ Zero-day exploits and the importance of auto updates.</li> <li>✓ Detect, track and prevent network intrusions.</li> <li>✓ Data backup and on overview of cyber security incident management.</li> </ul>