

IS Course No	3 (2021-22)
Course Title	IT Security
Duration	02.08.2021 to 04.08.2021 (03 working days)
Entry Behaviour	Group B & Group C officials

Session	Time
I	10:30 AM to 11:30 AM
II	11:45 AM to 12:45 PM
III	02:00 PM to 03:00 PM
IV	03:15 PM to 04:15 PM

Day	Session	Topic
	10:15 AM to 10:30 AM	Inauguration of the course and Ice breaking
02.08.2021 Monday	I	Introduction to IT Security and Information Security (InfoSec)
	II	Security Awareness – Email and Internet Safety. Best practices to mitigate cyber-attacks.
	III	System Interconnection and Information Sharing
	IV	IT Security Policy of IA&AD
03.08.2021 Tuesday	I	Basics of Network – Network types, Components and Topologies of a Network
	II	Network Security – Network attacks and web attacks
	III	Endpoint Security – Types of threats and technical controls.
	IV	Hands-on session – Securing your devices
04.08.2021 Wednesday	I	Risk Management – Asset threat vulnerability
	II	Management and Operational Controls
	III	A recap of Important Concepts of IT Security
	IV (03:15 PM to 03:45 PM)	Exit Test
	V (04:15 PM to 04:45 PM)	Summing up and valediction