Fundamentals of server

Session No#	Session Mode	Session Details	Week -Day no#	Duration Hrs
1	EL-Async	• Understand Server Administration Concepts • Understand Virtualization and Cloud Computing • Understand Physical and Network Security Concepts Managing Physical Assets	Before Sync Session	4
2	FC -Sync	Server administration and virtualization concepts.	1-1	3
3	AS -Sync	Assignment1: Reporting Windows, and deployment of Hyper-VM. Peer to Peer Review of Assignment 01 Labs	1-2	3
4	FC -Sync	IU 2: Physical inventory, assets, and server hardware.	1-3	3
5	AS -Sync	Assignment 2: Securing network traffic with IPSec, managing system inventories Peer to Peer Review of Assignment 02 Labs	2-4	3
6	FC -Sync	Install, configure operating systems (OS) and storage management.	2-5	3
7	AS -Sync	Assignment 3: Configure RAID storage in Windows, Provision iSCSI storage Peer to Peer Review of Assignment 03 Labs	2-6	3
8	EL-Async	• Managing Server Hardware • Configuring Storage Management • Installing and Configuring an Operating System • Troubleshooting OS, Application, and Network Configurations • Managing Data Security • Managing Service and Data Availability • Decommissioning Servers	Before Sync Session	3
9	FC -Sync	Troubleshoot OS, application, and network configuration.	3-7	3
10	AS -Sync	Assignment 4: Troubleshooting a Network Issue, Troubleshooting a Network Issue Peer to Peer Review of Assignment 04 Labs	3-8	3
11	FC -Sync	Maintain servers post installation and data security.	3-9	3
12	AS -Sync	Assignment 5: Configure EFS and BitLocker, Implement backup solutions on Windows Server. Peer to Peer Review of Assignment 05 Labs	3-10	3
13	PM -Sync	Project Report submission for summative assessment.	4-11	3
14	SA -Sync	Summative Assessment (per learner)	4-12	30 min

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