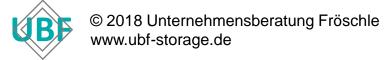
Course Fundamentals

This course contains the following basic components to ensure a maximum of learning efficiency

Component		Description
LECTURE		Lecture is the basis of the course and provides explanations, animations and illustrations to clarify the contents in the most efficient way.
NOTE	1	On the slides you will find a lot of notes indicating very important facts, hints and explanations.
QUESTIONS	\Diamond	A the end of each lecture there is a number of questions to prove your knowledge. These are questions how they are asked as well in the EMC Proven Professional Exam and are used here for review or further explanations.
LAB	₿.	At the end of each module there is an animated guided lab that gives you some practical skills and helps in understanding the discussed topics.



Agenda – Day 1

Time	Торіс	Contents
09:00 AM – 09:15 AM	Login and Introduction	
09:15 AM – 10:45 AM	1. Planning and Implementation	architecture and storage types, cluster creation, role-based access control
10:45 AM – 11:00 AM	Break	
11:00 AM – 12:30 PM	2. Data Protection	file striping, protection levels, data layout, caching, read and write processes
12:30 PM – 13:15 PM	Lunch Break	
13:15 PM – 14:45 PM	3. Networking	front-end and back-end network, NIC aggregation, SmartConnect, name resolution
14:45 PM – 15:00 PM	Break	
15:00 PM – 16:30 PM	4. Access Management	access zones, file filtering, authentication structure, directory service configuration
16:30 PM – 17:00 PM	Questions & Answers	



Agenda – Day 2

Time	Торіс	Contents
09:00 AM – 09:15 AM	Login and Review	
09:15 AM – 10:45 AM	5. Authentication and File Access	identity management, permissions mapping, protocol access, multiprotocol implementation
10:45 AM – 11:00 AM	Break	
11:00 AM – 12:30 PM	6. Smart Pools	SmartPools functionality, tiers and node pools, file pool policies
12:30 PM – 13:15 PM	Lunch Break	
13:15 PM – 14:45 PM	7. SnapshotIQ	snapshot behavior, snap types, snapshot functionality
14:45 PM – 15:00 PM	Break	
15:00 PM – 16:30 PM	8. SynclQ	replication policies, failover and failback, SynclQ performance
16:30 PM – 17:00 PM	Questions & Answers	



Agenda – Day 3

Time	Торіс	Contents
09:00 AM – 09:15 AM	Login and Review	
09:15 AM – 10:45 AM	9. Superna Eyeglass	architecture of Superna Eyeglass, Isilon integration, Job Definitions, Configuration Replication, Failover
10:45 AM – 11:00 AM	Break	
11:00 AM – 12:30 PM	10. SmartDedupe	deduplication technology, deduplication configuration
12:30 PM – 13:15 PM	Lunch Break	
13:15 PM – 14:45 PM	11. Job Engine	functionality, critical cluster jobs, job roles, components
14:45 PM – 15:00 PM	Break	
15:00 PM – 16:30 PM	12. InsightIQ	architecture and functionality, planning and installation, reporting, File System Analytics
16:30 PM – 17:00 PM	Questions & Answers	



Online User Interface

