





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 	On the slides you will find a lot of notes indicating very important facts, hints and explanations.
QUESTIONS 	At 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	Topic	Description
09:00 AM – 09:15 AM	<i>Login and Introduction</i>	
09:15 AM – 10:45 AM	1. Planning and Implementation	data protection functions, components, services, control data, installation, licensing
10:45 AM – 11:00 AM	<i>Break</i>	
11:00 AM – 12:30 PM	2. Backup Configuration	data protection policies, resource model and relationship, manual and scheduled backups
12:30 PM – 13:15 PM	<i>Lunch Break</i>	
13:15 PM – 14:45 PM	3. Data Domain Integration	architecture, functionality, device configuration, deduplication, DDBoost, replication
14:45 PM – 15:00 PM	<i>Break</i>	
15:00 PM – 16:30 PM	4. Autoloader	library topologies, multiplexing, open tape format, configuration and operations
16:30 PM – 17:00 PM	<i>Questions & Answers</i>	

Agenda – Day 2

Time	Topic	Description
09:00 AM – 09:15 AM	<i>Login and Review</i>	
09:15 AM – 10:45 AM	5. Recovery	browsable recovery, save set recovery, directed recovery, Recovery Wizard
10:45 AM – 11:00 AM	<i>Break</i>	
11:00 AM – 12:30 PM	6. Cloning and Staging	cloning methods, clone controlled replication, staging processes, staging resource
12:30 PM – 13:15 PM	<i>Lunch Break</i>	
13:15 PM – 14:45 PM	7. Snapshot Manager	snapshot technology, architecture and data flow, supported environments, recovery types
14:45 PM – 15:00 PM	<i>Break</i>	
15:00 PM – 16:30 PM	8. VMware Integration	NVP, vProxy appliance, backup methods, recovery types, architecture and workflow, configuration
16:30 PM – 17:00 PM	<i>Questions & Answers</i>	

Agenda – Day 3





Time	Topic	Description
09:00 AM – 09:15 AM	<i>Login and Review</i>	
09:15 AM – 10:45 AM	9. Disaster Recovery	bare-metal recovery, protection policy, recovery of bootstrap, index and NMC
10:45 AM – 11:00 AM	<i>Break</i>	
11:00 AM – 12:30 PM	10. Performance Management	planning, sizing, parallelism, load balancing, client direct, parallel save streams
12:30 PM – 13:15 PM	<i>Lunch Break</i>	
13:15 PM – 14:45 PM	11. NetWorker Module for Microsoft	backup and recovery of Microsoft SQL Server and Microsoft Exchange
14:45 PM – 15:00 PM	<i>Break</i>	
15:00 PM – 16:30 PM	12. NetWorker Module for Databases and Applications	backup and recovery of Oracle databases, NMDA features, RMAN, backup levels
16:30 PM – 17:00 PM	<i>Questions & Answers</i>	

Online User Interface

The screenshot shows a virtual classroom window titled "Raimund Fröschle in a virtual session". The interface includes a menu bar (File, Share Resources, Whiteboard, Actions, User Control, Audio, Video, Help), a toolbar with various icons, and a sidebar with participant information and a text chat. The main content area displays a presentation slide with the following text:

Power-Training Isilon 0 - Introduction
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At the bottom of the slide, there is a logo for UBF and the text: © 2018 Unternehmensberatung Fröschle www.ubf-storage.de

The status bar at the bottom of the window shows: Server: el20.e-lecta.com:443 | Room 19786: Virtual Classroom #1 (You have been in this session for 2 min.) | v. 8.0.3.30

