Topic	Duration
Basics of Cloud, Cloud computing	6 hours – 6days
Cloud Delivery Models → SaaS, PaaS, IaaS	
Comparison of Cloud Models, their advantages and disadvantages	
Types of clouds(Private, Public, Hybrid) and their consumers area	
Comparison of cloud types, their advantages and disadvantages	
Introduction to Cloud testing, benefits, best practices	25 days – 25 hours
Cloud testing deep dive(Cloud testing forms, environment, types, tools, challenges)	
Cloud adaption – Major failure due to inadequate testing	
Learn about the software development process and Software testing	
Be aware of different types of cloud testing	
Validate AWS services with Lab examples	
Validate Azure services with Lab examples	
Cloud infrastructure testing	
Know the benefits and limitations of Cloud testing	
Advisory of Cloud testing	
Cloud testing Strategy preparation	
Cloud testing test plan preparation	
Cloud testing test case preparation	
Cloud testing TCR & sign Off	
Cloud migration testing – Pre and Post migration Validation	15 days- 15 hours
Software and Hardware Environment	
Scalability of hardware and software	

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capabilities	
Diaster recovery	
High availability	
Cloud/ Operational readiness testing	
Backup & Restore	
Security Group validations	
What is HTTP, HTTPS, Client-server applications	
Cloud testing tools	
Assessments/Assignments	1 day – 1 hour
Clarifications	

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