Introduction to Azure virtual networks	Day
Introduction1 min	
Explore Azure Virtual Networks11 min	1
Configure public IP services8 min	
Exercise: Design and implement a virtual network in Azure7 min	
Design name resolution for your virtual network10 min	
Exercise: Configure domain name servers settings in Azure7 min	2
Enable cross-virtual network connectivity with peering6 min	
Exercise: Connect two Azure virtual networks using global virtual network peering5 min	
Implement virtual network traffic routing16 min	3
Configure internet access with Azure Virtual NAT6 min	
Summary1 min	

Design and implement hybrid networking	Day
Introduction1 min	4
Design and implement Azure VPN Gateway24 min	
Exercise: Create and configure a virtual network gateway10 min	
Connect networks with Site-to-site VPN connections3 min	
Connect devices to networks with Point-to-site VPN connections6 min	5
Connect remote resources by using Azure Virtual WANs3 min	
Exercise: create a Virtual WAN by using the Azure portal8 min	
Create a network virtual appliance (NVA) in a virtual hub7 min	6
Summary1 min	

Design and implement Azure ExpressRoute	Day
Introduction1 min	6
Explore Azure ExpressRoute22 min	7
Design an ExpressRoute deployment7 min	
Exercise: configure an ExpressRoute gateway5 min	8
Exercise: provision an ExpressRoute circuit5 min	
Configure peering for an ExpressRoute deployment10 min	
Connect an ExpressRoute circuit to a virtual network5 min	
Connect geographically dispersed networks with ExpressRoute global reach6 min	
Improve data path performance between networks with ExpressRoute FastPath10 min	9
Troubleshoot ExpressRoute connection issues6 min	
Summary and resources1 min	

Load balance non-HTTP(S) traffic in Azure	Day
Introduction2 min	
Explore load balancing6 min	10
Design and implement Azure load balancer using the Azure portal17 min	
Exercise: create and configure an Azure load balancer15 min	11
Explore Azure Traffic Manager14 min	
Exercise: create a Traffic Manager profile using the Azure portal7 min	12
Summary1 min	

Load balance HTTP(S) traffic in Azure	Day
Introduction1 min	12
Design Azure Application Gateway10 min	
Configure Azure Application Gateway25 min	12
Exercise: deploy Azure Application Gateway8 min	14
Design and configure Azure Front Door14 min	
Exercise: create a Front Door for a highly available web application7 min	15
Summary1 min	

Design and implement network security	Day
Introduction1 min	15
Secure your virtual networks in the Azure portal12 min	
Deploy Azure DDoS Protection by using the Azure portal10 min	
Exercise: Configure DDoS Protection on a virtual network using the Azure portal3 min	16
Deploy Network Security Groups by using the Azure portal16 min	
Design and implement Azure Firewall10 min	
Exercise: Deploy and configure Azure Firewall using the Azure portal9 min	17
Secure your networks with Azure Firewall Manager7 min	
Exercise: secure your virtual hub using Azure Firewall Manager11 min	
Implement a Web Application Firewall on Azure Front Door6 min	18
Summary and resources1 min	

Design and implement private access to Azure Services	Day
Introduction1 min	18
Define Private Link Service and private endpoint7 min	
Exercise: Create an Azure private endpoint using Azure PowerShell8 min	19
Explain virtual network service endpoints22 min	
Exercise: Restrict network access to PaaS resources with virtual network service endpoints using the Azure portal20 min	20
Integrate Private Link with DNS17 min	21
Integrate your App Service with Azure virtual networks14 min	22
Summary1 min	

Design and implement network monitoring	Day
Introduction1 min	
Monitor your networks using Azure monitor19 min	23
Exercise: monitor a load balancer resource using Azure monitor3 min	
Monitor your networks using Azure network watcher20 min	24
Summary and resources1 min	