



## Percipio and Skillsoft

Please contact [support@skillsoft.com](mailto:support@skillsoft.com) if you do not receive a Completion Certificate.

**Note:** Valid training courses in this document are subject to change without prior notification. Training submitted based on prior approval will remain valid. Training submitted after the date on this document must meet this document training requirements.

### Training Valid in this document is based on the exam objectives:

- A+ 220-1101 and 220-1102
- Network+ N10-009
- Security+ SY0-701
- Linux+ XK0-005
- Cloud+ CV0-003
- PenTest+ PTO-002
- CySA+ CS0-003
- CASP+ CAS-004

### Activity name to use when uploading CEUs into a certification record:

### Completed a Training Course

Training formats accepted are Classroom-Based, Live Online, Private On-Site and Self-paced e-learning.

### CEU Required Documentation

The certified professional must upload a certificate of completion into their certification record as proof of attendance.

### Completion Certificate

1. Name of training provider
2. Training course title
3. Name of the certified professional
4. Date the training was completed

Training must be completed within the three-year CE Renewal cycle. The course duration hours are to be used when entering CEU hours in a certification record. Please see the training provider course descriptions for durations.



## Percipio and Skillsoft

Training that is not 1 hour in duration or more is not valid for CEUs and will not be listed.

Skillsoft Course Title	CEUs	A+	Network+	Security+	Linux+	Cloud+	PenTest+	CySA+	CASP+	
<b>AMAZON WEB SERVICES SOLUTION ARCHITECT - ASSOCIATE</b>										
AWS Solutions Architect Associate 2022: Architecture & Tools	1	VALID	VALID	VALID	N/A	VALID	N/A	N/A	N/A	
AWS Solutions Architect Associate 2022: Data Storage Services	1	VALID	VALID	VALID	N/A	VALID	N/A	N/A	N/A	
AWS Solutions Architect Associate 2022: Managing S3 Buckets	2	VALID	VALID	VALID	N/A	VALID	N/A	N/A	N/A	
AWS Solutions Architect Associate 2022: Managing Network Infrastructure	1	VALID	VALID	VALID	N/A	VALID	N/A	N/A	N/A	
AWS Solutions Architect Associate 2022: Connectivity & Name Resolution	2	VALID	VALID	VALID	N/A	VALID	N/A	N/A	N/A	
AWS Solutions Architect Associate 2022: Managing EC2 Instances	2	VALID	VALID	VALID	N/A	VALID	N/A	N/A	N/A	
AWS Solutions Architect Associate 2022: App & Coding Services	2	VALID	VALID	VALID	N/A	VALID	N/A	N/A	N/A	
AWS Solutions Architect Associate 2022: AWS Cryptography & PKI	1	VALID	VALID	VALID	N/A	VALID	N/A	N/A	N/A	
AWS Solutions Architect Associate 2022: Identity & Access Management	2	VALID	VALID	VALID	N/A	VALID	N/A	N/A	N/A	
AWS Solutions Architect Associate 2022: Network Security Services	1	VALID	VALID	VALID	N/A	VALID	N/A	N/A	N/A	
AWS Solutions Architect Associate 2022: Data & Service Availability	1	VALID	VALID	VALID	N/A	VALID	N/A	N/A	N/A	
AWS Solutions Architect Associate 2022: Cost Management	1	VALID	VALID	VALID	N/A	VALID	N/A	N/A	N/A	



Skillsoft Course Title	CEUs	A+	Network+	Security+	Linux+	Cloud+	PenTest+	CySA+	CASP+	
<b>AMAZON WEB SERVICES SOLUTION ARCHITECT – PROFESSIONAL</b>										
AWS SOLUTIONS ARCHITECT PROFESSIONAL 2022: NETWORK CONNECTIVITY	2	VALID	VALID	VALID	N/A	VALID	N/A	N/A	N/A	
AWS SOLUTIONS ARCHITECT PROFESSIONAL 2022: DATABASES & CACHING	1	VALID	VALID	VALID	N/A	VALID	N/A	N/A	N/A	
AWS SOLUTIONS ARCHITECT PROFESSIONAL 2022: DEPLOYING EC2 INSTANCES	1	VALID	VALID	VALID	N/A	VALID	N/A	N/A	N/A	
AWS SOLUTIONS ARCHITECT PROFESSIONAL 2022: S3 & CLOUDFRONT	1	VALID	VALID	VALID	N/A	VALID	N/A	N/A	N/A	
<b>AMAZON WEB SERVICES (AWS) DEVELOPMENT: AMAZON WEB SERVICES 2021 INTERMEDIATE</b>										
DEVELOPING SERVERLESS APPLICATIONS: AWS SERVERLESS ESSENTIALS FOR DEVELOPERS	2	VALID	VALID	VALID	VALID	VALID	N/A	N/A	N/A	
SERVERLESS APPLICATIONS: IMPLEMENTING RESTFUL API USING AWS	4	VALID	VALID	VALID	VALID	VALID	N/A	N/A	N/A	
SERVERLESS APPLICATIONS: DEBUGGING & MONITORING AWS SERVERLESS IMPLEMENTATIONS	2	VALID	VALID	VALID	VALID	VALID	N/A	N/A	N/A	
<b>AWS CERTIFIED DEVELOPER - ASSOCIATE</b>										
AWS Developer Associate 2022: Cloud Services	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AWS Developer Associate 2022: CloudFormation	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AWS Developer Associate 2022: Serverless Compute Services	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AWS Developer Associate 2022: Stateless Applications	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AWS Developer Associate 2022: Configuration as Code	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AWS Developer Associate 2022: Storage Services	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AWS Developer Associate 2022: Database Services	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AWS Developer Associate 2022: Analytics Services	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	



Skillsoft Course Title	CEUs	A+	Network+	Security+	Linux+	Cloud+	PenTest+	CySA+	CASP+	
AWS Developer Associate 2022: Integration Services	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AWS Developer Associate 2022: CI/CD Services	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AWS Developer Associate 2022: Identity & Access Management	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AWS Developer Associate 2022: Encryption & Security	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AWS Developer Associate 2022: Network Security	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AWS Developer Associate 2022: Security Controls	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AWS Developer Associate 2022: AWS Elastic Beanstalk (EB)	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AWS Developer Associate 2022: Amazon Elastic Compute Cloud (EC2)	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AWS Developer Associate 2022: Monitoring Services	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AWS Developer Associate 2022: AWS Optimization	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AWS Developer Associate 2022: Troubleshooting Techniques	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AWS Developer Associate 2022: Troubleshooting Cloud Security Issues	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
<b>AWS CERTIFIED SYSOPS ADMINISTRATOR - ASSOCIATE</b>										
AWS SysOps Associate 2022: Network Settings	2	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
AWS SysOps Associate 2022: Firewall Solutions	1	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
AWS SysOps Associate 2022: Storage & Data Classification	2	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
AWS SysOps Associate 2022: Identity and Access Management	2	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
AWS SysOps Associate 2022: Managing Application Workloads	2	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	



Skillsoft Course Title	CEUs	A+	Network+	Security+	Linux+	Cloud+	PenTest+	CySA+	CASP+	
AWS SysOps Associate 2022: Key & Certificate Management	1	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
AWS SysOps Associate 2022: Automation	1	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
AWS SysOps Associate 2022: Systems Manager	1	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
AWS SysOps Associate 2022: Business Continuity	1	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
AWS SysOps Associate 2022: Managing Costs	1	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
<b>AWS CERTIFIED DEVOPS ENGINEER - PROFESSIONAL</b>										
AWS DEVOPS ENGINEER PROFESSIONAL 2021: CODECOMMIT	2	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
AWS DEVOPS ENGINEER PROFESSIONAL 2021: CODEBUILD	2	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
AWS DEVOPS ENGINEER PROFESSIONAL 2021: AWS CODEDEPLOY	3	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
AWS DEVOPS ENGINEER PROFESSIONAL 2021: CODEPIPELINE	2	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
AWS DEVOPS ENGINEER PROFESSIONAL 2021: LOGS & METRICS	1	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
AWS DEVOPS ENGINEER PROFESSIONAL 2021: SYSTEM MONITORING IN AWS	1	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
AWS DEVOPS ENGINEER PROFESSIONAL 2021: CLOUDFORMATION	2	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
AWS DEVOPS ENGINEER PROFESSIONAL 2021: ELASTIC BEANSTALK	2	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
AWS DEVOPS ENGINEER PROFESSIONAL 2021: SERVERLESS ARCHITECTURE	2	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
AWS DEVOPS ENGINEER PROFESSIONAL 2021: CONTAINER SERVICES	2	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
AWS DEVOPS ENGINEER PROFESSIONAL 2021: CONFIGURATION MANAGEMENT	1	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
AWS DEVOPS ENGINEER PROFESSIONAL 2021: INCIDENT LOGGING & RESPONSE	1	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	



Skillsoft Course Title	CEUs	A+	Network+	Security+	Linux+	Cloud+	PenTest+	CySA+	CASP+
AWS DEVOPS ENGINEER PROFESSIONAL 2021: COST MANAGEMENT & OPTIMIZATION	1	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A
AWS DEVOPS ENGINEER PROFESSIONAL 2021: GOVERNANCE & COMPLIANCE	1	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A
AWS DEVOPS ENGINEER PROFESSIONAL 2021: TROUBLESHOOT & RESTORE OPERATIONS	1	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A
AWS DEVOPS ENGINEER PROFESSIONAL 2021: EVENT MANAGEMENT & ALERTING	1	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A
AWS DEVOPS ENGINEER PROFESSIONAL 2021: AUTOMATED HEALING	1	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A
AWS DEVOPS ENGINEER PROFESSIONAL 2021: DEPLOYMENT STRATEGIES	2	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A
AWS DEVOPS ENGINEER PROFESSIONAL 2021: SERVICES BASED NEEDS	1	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A
<b>CISCO CYBEROPS ASSOCIATE</b>									
CBROPS: THE CIA TRIAD & SECURITY APPROACHES	1	VALID	VALID	VALID	VALID	N/A	N/A	N/A	N/A
CBROPS: CVSS, DEPLOYMENTS, ACCESS CONTROL, & DATA VISIBILITY	1	VALID	VALID	VALID	VALID	N/A	N/A	N/A	N/A
CBROPS: FIREWALL, FILTERING, VISIBILITY, & CONTROL DATA	1	VALID	VALID	VALID	VALID	N/A	N/A	N/A	N/A
CBROPS: HOST-BASED ANALYSIS & THE ROLE OF ATTRIBUTION	1	VALID	VALID	VALID	VALID	N/A	N/A	N/A	N/A
CBROPS: SECURITY EVENTS, FIREWALL OPERATIONS, & TRAFFIC ANALYSIS	1	VALID	VALID	VALID	VALID	N/A	N/A	N/A	N/A
CBROPS: FILE EXTRACTION, EVENT ARTIFACTS, & REGULAR EXPRESSIONS	1	VALID	VALID	VALID	VALID	N/A	N/A	N/A	N/A
CBROPS: PROTECTED DATA, PROFILING, FORENSICS, & IRP	1	VALID	VALID	VALID	VALID	N/A	N/A	N/A	N/A
<b>CISCO CERTIFIED DEVNET ASSOCIATE</b>									
DEVASC: APPLICATION INFRASTRUCTURE, DEPLOYMENT, SECURITY, & CI/CD	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A
DEVASC: CODING, TESTING, & MANAGING CISCO DEVICES	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A



Skillsoft Course Title	CEUs	A+	Network+	Security+	Linux+	Cloud+	PenTest+	CySA+	CASP+
DEVASC: NETWORK, COLLABORATION, SECURITY, & COMPUTE CAPABILITIES	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A
<b>CISCO CERTIFIED NETWORK ASSOCIATE (CCNA)</b>									
CCNA 2020: IPV4 SUBNETTING	2	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A
CCNA 2020: IPV6 ADDRESSING & CONFIGURATION	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A
CCNA 2020: NETWORK ACCESS, VLAN CONFIGURATION, & INTERSWITCH CONNECTIVITY	2	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A
CCNA 2020: L2 DISCOVERY PROTOCOLS & L2 AND L3 ETHERCHANNEL CONFIGURATION	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A
CCNA 2020: SPANNING TREE PROTOCOL	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A
CCNA 2020: STATIC ROUTING	2	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A
CCNA 2020: DYNAMIC ROUTING	2	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A
CCNA 2020: NTP, DNS, & DHCP	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A
CCNA 2020: SNMP, SYSLOG, & PHB FOR QOS	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A
CCNA 2020: CONFIGURING PORT SECURITY, DHCP SNOOPING, & DAI	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A
CCNA 2020: APIS & CISCO DNA CENTER	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A
<b>CISCO CERTIFIED TECHNICIAN (CCT)</b>									
RSTECH: CISCO EQUIPMENT, COMPONENTS, & PORT CHARACTERISTICS	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A
RSTECH: TROUBLESHOOTING, UPGRADING, RECOVERING, & RESETTING	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A
<b>CCNP COLLABORATION - IMPLEMENTING AND OPERATING CISCO COLLABORATION CORE TECHNOLOGIES</b>									
CLCOR: CONFIGURING CISCO IOS GATEWAY	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A
<b>CCNP ENTERPRISE - IMPLEMENTING AND OPERATING CISCO ENTERPRISE NETWORK CORE TECHNOLOGIES</b>									
ENCOR: WLAN DEPLOYMENT, SD-WAN, & SD-ACCESS	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A
ENCOR: OSPF LSAS, FEATURES, & TROUBLESHOOTING	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A



Skillsoft Course Title	CEUs	A+	Network+	Security+	Linux+	Cloud+	PenTest+	CySA+	CASP+	
ENCOR: EBGP & BGP	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
<b>CCNP SECURITY - IMPLEMENTING AND OPERATING CISCO SECURITY CORE TECHNOLOGIES</b>										
SCOR: SECURITY VULNERABILITIES, ATTACK MITIGATIONS, & CRYPTOGRAPHIC SOLUTIONS	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	N/A	
SCOR: VPNS, SECURITY INTELLIGENCE, & SOCIAL ENGINEERING ATTACKS	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	N/A	
SCOR: SECURITY MODELS & FRAMEWORKS	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	N/A	
SCOR: DHCP SNOOPING, DAI, IP SOURCE GUARD, PRIVATE VLANS, & STORM CONTROL	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	N/A	
SCOR: CONFIGURING AND VERIFYING VPN & IPSEC	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	N/A	
SCOR: CLOUD DEPLOYMENT, SERVICE MODELS, RESPONSIBILITIES, & SECURITY	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	N/A	
SCOR: CISCO FIREPOWER, TRAFFIC MANAGEMENT, IDENTITY, & AUTHENTICATION	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	N/A	
SCOR: MDM, MFA, & ENDPOINT SOLUTIONS	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	N/A	
SCOR: WORKING WITH ESA, CES, & WSA	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	N/A	
SNCF: CISCO FIREWALL, IPS SYSTEMS, & THE FMCV IN AWS	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	N/A	
<b>CCNP SECURITY - SECURING NETWORKS WITH CISCO FIREPOWER</b>										
SNCF: SECURITY INTELLIGENCE & POLICIES	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	N/A	
SNCF: NETWORK DISCOVERY, IDENTITY AND DNS POLICIES, & CORRELATION	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	N/A	
SNCF: CISCO FIREWALL, IPS SYSTEMS, & THE FMCV IN AWS	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	N/A	
SNCF: DASHBOARDS, REPORTING, TROUBLESHOOTING, PACKET CAPTURE, & CISCO AMP	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	N/A	
<b>CCNP DATA CENTER</b>										
DCCOR: NX-OS, OSPFV2, & OSPFV3	1	VALID	VALID	N/A	VALID	VALID	N/A	N/A	N/A	
DCCOR: MP-BGP, PIM, FHRPS, & RSTP+	1	VALID	VALID	N/A	VALID	VALID	N/A	N/A	N/A	





Skillsoft Course Title	CEUs	A+	Network+	Security+	Linux+	Cloud+	PenTest+	CySA+	CASP+	
DCCOR: STREAMING TELEMETRY & CISCO UCS	1	VALID	VALID	N/A	VALID	VALID	N/A	N/A	N/A	
<b>CNNP ENTERPRISE - IMPLEMENTING AND OPERATING CISCO ENTERPRISE NETWORK CORE TECHNOLOGIES</b>										
ENARSI: TROUBLESHOOTING ADMINISTRATIVE DISTANCE, ROUTE MAPS, & LOOPS	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
ENARSI: SUMMARIZATION, POLICY-BASED ROUTING, VRF-LITE, & BFD	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
ENARSI: EIGRP CONCEPTS	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
ENARSI: OSPF CONCEPTS	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
ENARSI: ADVANCED OSPF FEATURES	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
ENARSI: BGP ADDRESS FAMILIES, PEERS, AS NUMBERS, & NEIGHBOR STATES	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
ENARSI: IPV6 FIRST HOP SECURITY AND AAA, ACL, URPF, & COPP TROUBLESHOOTING	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
<b>CCNP ENTERPRISE - DESIGNING CISCO ENTERPRISE NETWORKS</b>										
ENSLD: ADVANCED DESIGN PRINCIPLES	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
ENSLD: WAN, VPN, & SD-WAN DESIGN	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
<b>COMPTIA A+ 1101/1102</b>										
COMPTIA A+ CORE 1: INSTALLING HARDWARE & DISPLAY COMPONENTS	1	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
COMPTIA A+ CORE 1: MOBILE DEVICE ACCESSORIES & NETWORK CONNECTIVITY	1	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
COMPTIA A+ CORE 1: NETWORKING FUNDAMENTALS	2	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
COMPTIA A+ CORE 1: NETWORKING CONCEPTS & CONFIGURATIONS	2	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
COMPTIA A+ CORE 1: CABLE TYPES & CONNECTORS	2	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
COMPTIA A+ CORE 1: RAM & STORAGE SOLUTIONS	2	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
COMPTIA A+ CORE 1: MOTHERBOARDS, CPUS, & ADD-ON CARDS	1	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	



Skillsoft Course Title	CEUs	A+	Network+	Security+	Linux+	Cloud+	PenTest+	CySA+	CASP+
COMPTIA A+ CORE 1: MULTIFUNCTION DEVICES & PRINTER CONSUMABLES	1	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	N/A
COMPTIA A+ CORE 1: CLOUD COMPUTING CONCEPTS	1	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	N/A
COMPTIA A+ CORE 1: BEST PRACTICES FOR RESOLVING PROBLEMS	1	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	N/A
COMPTIA A+ CORE 1: TROUBLESHOOTING & RESOLVING PRINTER ISSUES	1	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	N/A
COMPTIA A+ CORE 1: TROUBLESHOOTING WIRED & WIRELESS NETWORKS	1	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	N/A
COMPTIA A+ CORE 2: DESKTOP, SERVER, & MOBILE OPERATING SYSTEMS	1	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	N/A
COMPTIA A+ CORE 2: LINUX, MACOS, & WINDOWS FILE SYSTEMS	1	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	N/A
COMPTIA A+ CORE 2: OPERATING SYSTEM & NETWORK MANAGEMENT	2	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	N/A
COMPTIA A+ CORE 2: MALWARE DETECTION, REMOVAL, & PREVENTION	2	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	N/A
COMPTIA A+ CORE 2: SOCIAL ENGINEERING ATTACKS	2	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	N/A
COMPTIA A+ CORE 2: OPERATING SYSTEM SECURITY BEST PRACTICES	1	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	N/A
COMPTIA A+ CORE 2: SECURING SOHO NETWORKS & BROWSER SECURITY	1	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	N/A
COMPTIA A+ CORE 2: MOBILE OS APPLICATION & APPLICATION SECURITY ISSUES	1	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	N/A
COMPTIA A+ CORE 2: COMMUNICATION TECHNIQUES, LICENSING, & POLICY CONCEPTS	1	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	N/A
COMPTIA A+ CORE 2: SCRIPTING & REMOTE TECHNOLOGIES	1	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>*Valid for those who passed the 220-1001 and 220-1002 previous A+ exam versions</b>									
<b>COMPTIA PENTEST+ PT0-002</b>									
COMPTIA PENTEST+: SCOPING & ENGAGEMENT	1	VALID	VALID	VALID	VALID	VALID	VALID*	VALID	N/A



Skillsoft Course Title	CEUs	A+	Network+	Security+	Linux+	Cloud+	PenTest+	CySA+	CASP+	
COMPTIA PENTEST+: PROFESSIONALISM & INTEGRITY	1	VALID	VALID	VALID	VALID	VALID	VALID*	VALID	N/A	
COMPTIA PENTEST+: PASSIVE RECONNAISSANCE	2	VALID	VALID	VALID	VALID	VALID	VALID*	VALID	N/A	
COMPTIA PENTEST+: ACTIVE RECONNAISSANCE	1	VALID	VALID	VALID	VALID	VALID	VALID*	VALID	N/A	
COMPTIA PENTEST+: VULNERABILITY SCANNING	2	VALID	VALID	VALID	VALID	VALID	VALID*	VALID	N/A	
COMPTIA PENTEST+: NETWORK ATTACKS & EXPLOITS	2	VALID	VALID	VALID	VALID	VALID	VALID*	VALID	N/A	
COMPTIA PENTEST+: WIRELESS ATTACKS	1	VALID	VALID	VALID	VALID	VALID	VALID*	VALID	N/A	
COMPTIA PENTEST+: APPLICATION-BASED ATTACKS	2	VALID	VALID	VALID	VALID	VALID	VALID*	VALID	N/A	
COMPTIA PENTEST+: ATTACKS ON CLOUD TECHNOLOGIES	1	VALID	VALID	VALID	VALID	VALID	VALID*	VALID	N/A	
COMPTIA PENTEST+: ATTACKS ON SPECIALIZED SYSTEMS	1	VALID	VALID	VALID	VALID	VALID	VALID*	VALID	N/A	
COMPTIA PENTEST+: SOCIAL ENGINEERING ATTACKS	2	VALID	VALID	VALID	VALID	VALID	VALID*	VALID	N/A	
COMPTIA PENTEST+: POST-EXPLOITATION TECHNIQUES	1	VALID	VALID	VALID	VALID	VALID	VALID*	VALID	N/A	
COMPTIA PENTEST+: WRITTEN REPORTS	1	VALID	VALID	VALID	VALID	VALID	VALID*	VALID	N/A	
COMPTIA PENTEST+: ANALYZING TOOL & SCRIPT OUTPUT	1	VALID	VALID	VALID	VALID	VALID	VALID*	VALID	N/A	
COMPTIA PENTEST+: PENETRATION TESTING TOOLS	2	VALID	VALID	VALID	VALID	VALID	VALID*	VALID	N/A	
<b>*Valid for those who passed the PT0-001 exam</b>										
<b>COMPTIA CLOUD+ CV0-003</b>										
COMPTIA CLOUD+: CLOUD ARCHITECTURE & MODELS	1	VALID	VALID	N/A	N/A	VALID*	N/A	N/A	N/A	
COMPTIA CLOUD+: CLOUD CAPACITY PLANNING	1	VALID	VALID	N/A	N/A	VALID*	N/A	N/A	N/A	



Skillsoft Course Title	CEUs	A+	Network+	Security+	Linux+	Cloud+	PenTest+	CySA+	CASP+
COMPTIA CLOUD+ : CLOUD HIGH AVAILABILITY & SCALING	1	VALID	VALID	N/A	N/A	VALID*	N/A	N/A	N/A
COMPTIA CLOUD+: CLOUD SOLUTION DESIGN	1	VALID	VALID	N/A	N/A	VALID*	N/A	N/A	N/A
COMPTIA CLOUD+: CLOUD IDENTITY & ACCESS MANAGEMENT	1	VALID	VALID	N/A	N/A	VALID*	N/A	N/A	N/A
COMPTIA CLOUD+: CLOUD NETWORK SECURITY	2	VALID	VALID	N/A	N/A	VALID*	N/A	N/A	N/A
COMPTIA CLOUD+: CLOUD SECURITY CONTROLS	1	VALID	VALID	N/A	N/A	VALID*	N/A	N/A	N/A
COMPTIA CLOUD+: DATA SECURITY & COMPLIANCE CONTROLS	1	VALID	VALID	N/A	N/A	VALID*	N/A	N/A	N/A
COMPTIA CLOUD+: CLOUD COMPONENT INTEGRATION	1	VALID	VALID	N/A	N/A	VALID*	N/A	N/A	N/A
COMPTIA CLOUD+: PROVISIONING CLOUD STORAGE	2	VALID	VALID	N/A	N/A	VALID*	N/A	N/A	N/A
COMPTIA CLOUD+: CLOUD NETWORK DEPLOYMENTS	2	VALID	VALID	N/A	N/A	VALID*	N/A	N/A	N/A
COMPTIA CLOUD+: CLOUD MIGRATIONS	1	VALID	VALID	N/A	N/A	VALID*	N/A	N/A	N/A
COMPTIA CLOUD+: CLOUD LOGGING, MONITORING, ALERTING & OPTIMIZATION	2	VALID	VALID	N/A	N/A	VALID*	N/A	N/A	N/A
COMPTIA CLOUD+: CLOUD OPERATIONS MANAGEMENT	1	VALID	VALID	N/A	N/A	VALID*	N/A	N/A	N/A
COMPTIA CLOUD+: CLOUD AUTOMATION & ORCHESTRATION	1	VALID	VALID	N/A	N/A	VALID*	N/A	N/A	N/A
COMPTIA CLOUD+: CLOUD DISASTER RECOVERY	2	VALID	VALID	N/A	N/A	VALID*	N/A	N/A	N/A
COMPTIA CLOUD+: CLOUD TROUBLESHOOTING METHODOLOGIES	2	VALID	VALID	N/A	N/A	VALID*	N/A	N/A	N/A
COMPTIA CLOUD+: TROUBLESHOOTING CLOUD SECURITY ISSUES	1	VALID	VALID	N/A	N/A	VALID*	N/A	N/A	N/A
COMPTIA CLOUD+: TROUBLESHOOTING CLOUD DEPLOYMENTS	2	VALID	VALID	N/A	N/A	VALID*	N/A	N/A	N/A
COMPTIA CLOUD+: TROUBLESHOOTING AUTOMATION AND ORCHESTRATION ISSUES	1	VALID	VALID	N/A	N/A	VALID*	N/A	N/A	N/A



Skillsoft Course Title	CEUs	A+	Network+	Security+	Linux+	Cloud+	PenTest+	CySA+	CASP+	
<b>*Valid for those who passed the CV0-002 or previous exam versions</b>										
<b>COMPTIA SERVER+ SK0-004</b>										
COMPTIA SERVER+: SERVER COMPONENTS	2	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
COMPTIA SERVER+: CONFIGURING SERVER COMPONENTS	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
COMPTIA SERVER+: DEPLOYING CLOUD IAAS	2	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
COMPTIA SERVER+: SERVER STORAGE	2	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
COMPTIA SERVER+: ROLE-SPECIFIC SERVER DEPLOYMENT	2	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
COMPTIA SERVER+: FILE SYSTEM SECURITY	2	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
COMPTIA SERVER+: NETWORK COMMUNICATIONS	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
COMPTIA SERVER+: WORKING WITH TCP/IP	2	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
COMPTIA SERVER+: AUTHENTICATION & AUTHORIZATION	2	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
COMPTIA SERVER+: PUBLIC KEY INFRASTRUCTURE (PKI)	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
COMPTIA SERVER+: NETWORK FIREWALLS	2	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
COMPTIA SERVER+: NETWORK SECURITY PROTOCOLS	2	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
COMPTIA SERVER+: DATA PRIVACY & PROTECTION	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
COMPTIA SERVER+: SERVER TROUBLESHOOTING	2	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
<b>COMPTIA SECURITY+ SY0-601</b>										
COMPTIA SECURITY+: ANALYZING APPLICATION & NETWORK ATTACKS	1	VALID	VALID	VALID*	N/A	N/A	N/A	N/A	N/A	
COMPTIA SECURITY+: BASIC CRYPTOGRAPHY & PUBLIC KEY INFRASTRUCTURE	1	VALID	VALID	VALID*	N/A	N/A	N/A	N/A	N/A	

**\*Valid for those who passed the SY0-501 or previous exam versions**



Skillsoft Course Title	CEUs	A+	Network+	Security+	Linux+	Cloud+	PenTest+	CySA+	CASP+	
<b>CompTIA Network+ N10-008</b>										
COMPTIA NETWORK+: OSI MODEL LAYERS & DATA ENCAPSULATION	1	VALID	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	
COMPTIA NETWORK+: NETWORK TYPES	2	VALID	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	
COMPTIA NETWORK+: IP ADDRESSING SCHEMES AND SUBNETTING	3	VALID	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	
COMPTIA NETWORK+: WELL-KNOWN PORTS & PROTOCOLS	3	VALID	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	
COMPTIA NETWORK+: NETWORK SERVICES & DATA CENTER ARCHITECTURES	2	VALID	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	
COMPTIA NETWORK+: CLOUD CONCEPTS	2	VALID	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	
COMPTIA NETWORK+: NETWORK IMPLEMENTATIONS	2	VALID	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	
COMPTIA NETWORK+: ETHERNET SWITCHING & WIRELESS STANDARDS	2	VALID	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	
COMPTIA NETWORK+: NETWORK OPERATIONS	2	VALID	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	
COMPTIA NETWORK+: SECURITY CONCEPTS & THREATS	2	VALID	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	
COMPTIA NETWORK+: PHYSICAL SECURITY & NETWORK HARDENING	3	VALID	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	
COMPTIA NETWORK+: NETWORK TROUBLESHOOTING METHODOLOGIES & TOOLS	2	VALID	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	
COMPTIA NETWORK+: TROUBLESHOOTING NETWORK ISSUES	3	VALID	VALID*	N/A	N/A	N/A	N/A	N/A	N/A	
<b>*Valid for those who passed the N10-007 or previous exam versions</b>										
<b>CompTIA CASP+ CAS-004</b>										
COMPTIA CASP+: ASSESSING & MANAGING RISK	2	VALID	VALID	VALID	N/A	VALID	VALID	VALID	VALID*	
COMPTIA CASP+: VIRTUALIZATION SECURITY	1	VALID	VALID	VALID	N/A	VALID	VALID	VALID	VALID*	
COMPTIA CASP+: SECURE CLOUD COMPUTING	2	VALID	VALID	VALID	N/A	VALID	VALID	VALID	VALID*	
COMPTIA CASP+: CRYPTOGRAPHY & PKI	2	VALID	VALID	VALID	N/A	VALID	VALID	VALID	VALID*	



Skillsoft Course Title	CEUs	A+	Network+	Security+	Linux+	Cloud+	PenTest+	CySA+	CASP+	
COMPTIA CASP+: STORAGE & NETWORK SECURITY	2	VALID	VALID	VALID	N/A	VALID	VALID	VALID	VALID*	
COMPTIA CASP+: AUTHENTICATION & AUTHORIZATION	1	VALID	VALID	VALID	N/A	VALID	VALID	VALID	VALID*	
COMPTIA CASP+: IT GOVERNANCE & SECURITY COMPLIANCE	1	VALID	VALID	VALID	N/A	VALID	VALID	VALID	VALID*	
COMPTIA CASP+: MONITORING & INCIDENT RESPONSE	2	VALID	VALID	VALID	N/A	VALID	VALID	VALID	VALID*	
COMPTIA CASP+: VULNERABILITIES & HARDENING	2	VALID	VALID	VALID	N/A	VALID	VALID	VALID	VALID*	
<b>*Valid for those who passed the CS0-003 or previous exam versions</b>										
<b>EC-COUNCIL</b>										
CEH V11: CYBERSECURITY BASICS, ATTACKS & INFORMATION WARFARE	1	VALID	VALID	VALID	N/A	N/A	N/A	N/A	N/A	
CEH V11: CYBER KILL CHAIN, TTPS, BEHAVIORS & THREAT HUNTING	1	VALID	VALID	VALID	N/A	N/A	N/A	N/A	N/A	
CEH V11: INCIDENT MANAGEMENT, ML, AI & REGULATIONS	1	VALID	VALID	VALID	N/A	N/A	N/A	N/A	N/A	
CEH V11: FOOTPRINTING, GOOGLE DORKS, SEARCH ENGINES & SUB-DOMAINS	1	VALID	VALID	VALID	N/A	N/A	N/A	N/A	N/A	
CEH V11: BUFFER OVERFLOWS, PRIVILEGE ESCALATION & SYSTEM ACCESS	1	VALID	VALID	VALID	N/A	N/A	N/A	N/A	N/A	
CEH V11: MALWARE, THREATS, TROJANS & VIRUSES	1	VALID	VALID	VALID	N/A	N/A	N/A	N/A	N/A	
CEH V11: FILELESS MALWARE, MALWARE ANALYSIS & COUNTERMEASURES	1	VALID	VALID	VALID	N/A	N/A	N/A	N/A	N/A	
CEH V11: SNIFFING & POISONING	2	VALID	VALID	VALID	N/A	N/A	N/A	N/A	N/A	
CEH V11: HIJACKING CONCEPTS & COUNTERMEASURES	1	VALID	VALID	VALID	N/A	N/A	N/A	N/A	N/A	
CEH V11: WEB SERVER HACKING, ATTACKS & ATTACK METHODOLOGIES	1	VALID	VALID	VALID	N/A	N/A	N/A	N/A	N/A	
CEH V11: WEB APPLICATION HACKING & LOGIN ATTACKS	1	VALID	VALID	VALID	N/A	N/A	N/A	N/A	N/A	



Skillsoft Course Title	CEUs	A+	Network+	Security+	Linux+	Cloud+	PenTest+	CySA+	CASP+	
CEH V11: XSS, WEB SHELLS, APIS & WEBHOOKS	1	VALID	VALID	VALID	N/A	N/A	N/A	N/A	N/A	
CEH V11: WIRELESS CONCEPTS, THREATS & HACKING TOOLS	1	VALID	VALID	VALID	N/A	N/A	N/A	N/A	N/A	
CEH V11: MOBILE HACKING, OS SECURITY & DEVICE MANAGEMENT	2	VALID	VALID	VALID	N/A	N/A	N/A	N/A	N/A	
CEH V11: IOT THREATS, VULNERABILITIES, ATTACK TOOLS & COUNTERMEASURES	1	VALID	VALID	VALID	N/A	N/A	N/A	N/A	N/A	
CEH V11: CLOUD COMPUTING, CONTAINERS, HACKING & SECURITY CONTROLS	2	VALID	VALID	VALID	N/A	N/A	N/A	N/A	N/A	
<b>ASSOCIATE GOOGLE CLOUD ENGINEER</b>										
GOOGLE ASSOCIATE CLOUD ENGINEER: CONFIGURING GOOGLE CLOUD	1	VALID	VALID	N/A	VALID	VALID	N/A	N/A	N/A	
GOOGLE ASSOCIATE CLOUD ENGINEER: GOOGLE CLOUD RESOURCE MANAGER	1	VALID	VALID	N/A	VALID	VALID	N/A	N/A	N/A	
GOOGLE ASSOCIATE CLOUD ENGINEER: GOOGLE CLOUD LOAD BALANCING	1	VALID	VALID	N/A	VALID	VALID	N/A	N/A	N/A	
GOOGLE ASSOCIATE CLOUD ENGINEER: IMPLEMENTING GOOGLE COMPUTE ENGINE	1	VALID	VALID	N/A	VALID	VALID	N/A	N/A	N/A	
GOOGLE ASSOCIATE CLOUD ENGINEER: IMPLEMENTING GOOGLE KUBERNETES ENGINE	1	VALID	VALID	N/A	VALID	VALID	N/A	N/A	N/A	
GOOGLE ASSOCIATE CLOUD ENGINEER: MANAGING GOOGLE KUBERNETES ENGINE	1	VALID	VALID	N/A	VALID	VALID	N/A	N/A	N/A	
GOOGLE ASSOCIATE CLOUD ENGINEER: GOOGLE CLOUD RESOURCE MANAGER	1	VALID	VALID	N/A	VALID	VALID	N/A	N/A	N/A	
GOOGLE ASSOCIATE CLOUD ENGINEER: CONFIGURING GOOGLE CLOUD	1	VALID	VALID	N/A	VALID	VALID	N/A	N/A	N/A	
<b>GOOGLE DATA ENGINEER PROFESSIONAL</b>										
STORAGE & ANALYTICS	1	VALID	VALID	N/A	VALID	VALID	N/A	N/A	N/A	
IMPLEMENTATIONS WITH BIGQUERY FOR BIG DATA	1	VALID	VALID	N/A	VALID	VALID	N/A	N/A	N/A	
FUNDAMENTALS OF BIGQUERY	1	VALID	VALID	N/A	VALID	VALID	N/A	N/A	N/A	
MACHINE LEARNING WITH TENSORFLOW & CLOUD ML	1	VALID	VALID	N/A	VALID	VALID	N/A	N/A	N/A	





Skillsoft Course Title	CEUs	A+	Network+	Security+	Linux+	Cloud+	PenTest+	CySA+	CASP+	
GCP ENGINEERING & STREAMING ARCHITECTURE	1	VALID	VALID	N/A	VALID	VALID	N/A	N/A	N/A	
STREAMING PIPELINES & ANALYTICS	1	VALID	VALID	N/A	VALID	VALID	N/A	N/A	N/A	
GCP BIG DATA & SECURITY	1	VALID	VALID	N/A	VALID	VALID	N/A	N/A	N/A	
<b>GOOGLE CLOUD ARCHITECT PROFESSIONAL</b>										
GOOGLE PROFESSIONAL CLOUD ARCHITECT: DESIGNING FOR TECHNICAL REQUIREMENTS	1	VALID	VALID	N/A	VALID	VALID	N/A	N/A	N/A	
GOOGLE PROFESSIONAL CLOUD ARCHITECT: DESIGNING GOOGLE COMPUTE SERVICES	1	VALID	VALID	N/A	VALID	VALID	N/A	N/A	N/A	
GOOGLE PROFESSIONAL CLOUD ARCHITECT: USING GOOGLE CONTAINER ORCHESTRATION	2	VALID	VALID	N/A	VALID	VALID	N/A	N/A	N/A	
GOOGLE PROFESSIONAL CLOUD ARCHITECT: DESIGNING GOOGLE CLOUD DATABASES	1	VALID	VALID	N/A	VALID	VALID	N/A	N/A	N/A	
GOOGLE PROFESSIONAL CLOUD ARCHITECT: DESIGNING GOOGLE CLOUD SECURITY	1	VALID	VALID	N/A	VALID	VALID	N/A	N/A	N/A	
<b>ISACA CISA</b>										
CERTIFIED INFORMATION SYSTEMS AUDITOR (CISA) 2019: IAM & DATA CLASSIFICATION	1	VALID	VALID	VALID	VALID	N/A	VALID	VALID	VALID	
CERTIFIED INFORMATION SYSTEMS AUDITOR (CISA) 2019: PERFORMANCE & MANAGEMENT	1	VALID	VALID	VALID	VALID	N/A	VALID	VALID	VALID	
CERTIFIED INFORMATION SYSTEMS AUDITOR (CISA) 2019: PKI & DATA PROTECTION	1	VALID	VALID	VALID	VALID	N/A	VALID	VALID	VALID	
CERTIFIED INFORMATION SYSTEMS AUDITOR (CISA) 2019: VIRTUALIZATION & CLOUD	1	VALID	VALID	VALID	VALID	N/A	VALID	VALID	VALID	
CERTIFIED INFORMATION SYSTEMS AUDITOR (CISA) 2019: DIGITAL ASSET PROTECTION	1	VALID	VALID	VALID	VALID	N/A	VALID	VALID	VALID	
CERTIFIED INFORMATION SYSTEMS AUDITOR (CISA) 2019: DATA STORAGE & MALWARE	1	VALID	VALID	VALID	VALID	N/A	VALID	VALID	VALID	
CERTIFIED INFORMATION SYSTEMS AUDITOR (CISA) 2019: BCP & NETWORK SECURITY	1	VALID	VALID	VALID	VALID	N/A	VALID	VALID	VALID	
CERTIFIED INFORMATION SYSTEMS AUDITOR (CISA) 2019: TESTING & VULNERABILITY	1	VALID	VALID	VALID	VALID	N/A	VALID	VALID	VALID	



Skillsoft Course Title	CEUs	A+	Network+	Security+	Linux+	Cloud+	PenTest+	CySA+	CASP+	
CERTIFIED INFORMATION SYSTEMS AUDITOR (CISA) BOOTCAMP: SESSION 1 REPLAY	3	VALID	VALID	VALID	VALID	N/A	VALID	VALID	VALID	
CERTIFIED INFORMATION SYSTEMS AUDITOR (CISA) BOOTCAMP: SESSION 2 REPLAY	3	VALID	VALID	VALID	VALID	N/A	VALID	VALID	VALID	
CERTIFIED INFORMATION SYSTEMS AUDITOR (CISA) BOOTCAMP: SESSION 3 REPLAY	3	VALID	VALID	VALID	VALID	N/A	VALID	VALID	VALID	
CERTIFIED INFORMATION SYSTEMS AUDITOR (CISA) BOOTCAMP: SESSION 4 REPLAY	3	VALID	VALID	VALID	VALID	N/A	VALID	VALID	VALID	
<b>ISACA CISM</b>										
CISM 2020: Information Security & Business Process Alignment	1	VALID	N/A	VALID	N/A	N/A	VALID	VALID	VALID	
CISM 2020: Managing IT Risk	1	VALID	N/A	VALID	N/A	N/A	VALID	VALID	VALID	
CISM 2020: Cryptography & PKI	1	VALID	N/A	VALID	N/A	N/A	VALID	VALID	VALID	
CISM 2020: TCP/IP Configuration	1	VALID	N/A	VALID	N/A	N/A	VALID	VALID	VALID	
CISM 2020: Network Infrastructure Security	1	VALID	N/A	VALID	N/A	N/A	VALID	VALID	VALID	
CISM 2020: Identity & Access Management	2	VALID	N/A	VALID	N/A	N/A	VALID	VALID	VALID	
CISM 2020: IT Security Policies	2	VALID	N/A	VALID	N/A	N/A	VALID	VALID	VALID	
CISM 2020: Digital Forensics	1	VALID	N/A	VALID	N/A	N/A	VALID	VALID	VALID	
CISM 2020: Business Continuity	1	VALID	N/A	VALID	N/A	N/A	VALID	VALID	VALID	
CISM 2022: Information Security Governance	2	VALID	N/A	VALID	N/A	N/A	VALID	VALID	VALID	
CISM 2022: Business Continuity & Security	1	VALID	N/A	VALID	N/A	N/A	VALID	VALID	VALID	
<b>CERTIFIED SECURE SOFTWARE LIFECYCLE PROFESSIONAL (CSSLP)</b>										
CERTIFIED SECURE SOFTWARE LIFECYCLE PROFESSIONAL (CSSLP) 2019: TECHNOLOGIES	1	N/A	N/A	N/A	VALID	N/A	N/A	N/A	N/A	
CERTIFIED SECURE SOFTWARE LIFECYCLE PROFESSIONAL (CSSLP) 2019: SECURE CODING PRACTICES	1	N/A	N/A	N/A	VALID	N/A	N/A	N/A	N/A	



Skillsoft Course Title	CEUs	A+	Network+	Security+	Linux+	Cloud+	PenTest+	CySA+	CASP+	
CERTIFIED SECURE SOFTWARE LIFECYCLE PROFESSIONAL (CSSLP) 2019: SECURITY VULNERABILITIES	1	N/A	N/A	N/A	VALID	N/A	N/A	N/A	N/A	
<b>CERTIFIED CLOUD SECURITY PROFESSIONAL (CCSP)</b>										
CCSP 2022: CLOUD COMPUTING CONCEPTS & REFERENCE ARCHITECTURES	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	VALID	
<b>CERTIFIED INFORMATION SYSTEMS SECURITY PROFESSIONAL (CISSP)</b>										
CISSP 2021: RISK MANAGEMENT	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	VALID	
CISSP 2021: COMMUNICATION & NETWORK SECURITY	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	VALID	
CISSP 2021: SECURITY OPERATIONS	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	VALID	
CISSP 2021: RISK MANAGEMENT	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	VALID	
CISSP 2021: COMMUNICATION & NETWORK SECURITY	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	VALID	
CISSP 2021: SECURITY OPERATIONS	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	VALID	
<b>SYSTEMS SECURITY CERTIFIED PRACTITIONER (SSCP)</b>										
SSCP 2021: NETWORK ATTACKS & COUNTERMEASURES	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	N/A	
<b>MICROSOFT CERTIFIED AZURE DATA FUNDAMENTALS DP-900</b>										
AZURE DATA FUNDAMENTALS: DATA WORKLOADS	1	N/A	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AZURE DATA FUNDAMENTALS: DATA ANALYTICS	1	N/A	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AZURE DATA FUNDAMENTALS: RELATIONAL DATA WORKLOADS	1	N/A	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AZURE DATA FUNDAMENTALS: RELATIONAL DATA MANAGEMENT	2	N/A	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AZURE DATA FUNDAMENTALS: PROVISIONING & CONFIGURING RELATIONAL DATA SERVICES	1	N/A	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AZURE DATA FUNDAMENTALS: AZURE SQL QUERYING TECHNIQUES	2	N/A	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AZURE DATA FUNDAMENTALS: AZURE COSMOS DB	1	N/A	VALID	N/A	N/A	VALID	N/A	N/A	N/A	



Skillsoft Course Title	CEUs	A+	Network+	Security+	Linux+	Cloud+	PenTest+	CySA+	CASP+	
AZURE DATA FUNDAMENTALS: NON-RELATIONAL DATA MANAGEMENT	1	N/A	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AZURE DATA FUNDAMENTALS: AZURE DATA INGESTION & PROCESSING	1	N/A	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AZURE DATA FUNDAMENTALS: AZURE DATA INGESTION & PROCESSING	1	N/A	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AZURE DATA FUNDAMENTALS: AZURE DATA VISUALIZATION	1	N/A	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AZURE DATA FUNDAMENTALS: MODERN DATA WAREHOUSING	1	N/A	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AZURE FUNDAMENTALS BOOTCAMP: SESSION 1 REPLAY	3	N/A	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AZURE FUNDAMENTALS BOOTCAMP: SESSION 2 REPLAY	4	N/A	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AZURE FUNDAMENTALS BOOTCAMP: SESSION 3 REPLAY	4	N/A	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
AZURE FUNDAMENTALS BOOTCAMP: SESSION 4 REPLAY	4	N/A	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
<b>MICROSOFT 365 CERTIFIED: MESSAGING ADMINISTRATOR ASSOCIATE MS-200 AND MS-201</b>										
CONFIGURING A MESSAGING PLATFORM: MESSAGING INFRASTRUCTURE LIFECYCLE	2	VALID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
CONFIGURING A MESSAGING PLATFORM: DATABASE MANAGEMENT	1	VALID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
CONFIGURING A MESSAGING PLATFORM: RECIPIENT RESOURCES	2	VALID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
CONFIGURING A MESSAGING PLATFORM: DATABASE AVAILABILITY GROUPS	2	VALID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
CONFIGURING A MESSAGING PLATFORM: CLIENT ACCESS	2	VALID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
CONFIGURING A MESSAGING PLATFORM: DISASTER RECOVERY	2	VALID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
CONFIGURING A MESSAGING PLATFORM: TRANSPORT PIPELINE	1	VALID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	



Skillsoft Course Title	CEUs	A+	Network+	Security+	Linux+	Cloud+	PenTest+	CySA+	CASP+
CONFIGURING A MESSAGING PLATFORM: CONNECTORS	2	VALID	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CONFIGURING A MESSAGING PLATFORM: MAIL FLOW	2	VALID	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CONFIGURING A MESSAGING PLATFORM: TROUBLESHOOTING MAIL FLOW PROBLEMS	1	VALID	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IMPLEMENTING A HYBRID AND SECURE MESSAGING PLATFORM: DEPLOYING HYBRID ENVIRONMENTS	1	VALID	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IMPLEMENTING A HYBRID AND SECURE MESSAGING PLATFORM: MIGRATION	1	VALID	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IMPLEMENTING A HYBRID AND SECURE MESSAGING PLATFORM: PUBLIC FOLDERS	2	VALID	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IMPLEMENTING A HYBRID AND SECURE MESSAGING PLATFORM: ROLE-BASED PERMISSIONS	1	VALID	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IMPLEMENTING A HYBRID AND SECURE MESSAGING PLATFORM: MESSAGE HYGIENE	2	VALID	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IMPLEMENTING A HYBRID AND SECURE MESSAGING PLATFORM: ADVANCED THREAT PROTECTION (ATP)	1	VALID	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IMPLEMENTING A HYBRID AND SECURE MESSAGING PLATFORM: COMPLIANCE	1	VALID	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IMPLEMENTING A HYBRID AND SECURE MESSAGING PLATFORM: RETENTION & DATA LOSS PREVENTION	2	VALID	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IMPLEMENTING A HYBRID AND SECURE MESSAGING PLATFORM: E-MAIL ADDRESS POLICIES AND WORKLOAD MANAGEMENT	2	VALID	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>MICROSOFT 365 ENTERPRISE ADMINISTRATOR EXPERT – MS-100 AND MS-101</b>									
MICROSOFT 365 IDENTITY AND SERVICES: SUBSCRIPTION & TENANT HEALTH	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	N/A
MICROSOFT 365 IDENTITY AND SERVICES: MIGRATING USERS & DATA	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	N/A



Skillsoft Course Title	CEUs	A+	Network+	Security+	Linux+	Cloud+	PenTest+	CySA+	CASP+
MICROSOFT 365 IDENTITY AND SERVICES: MANAGE AZURE AD IDENTITIES	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	N/A
MICROSOFT 365 IDENTITY AND SERVICES: APPLICATION ACCESS	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	N/A
MICROSOFT 365 IDENTITY AND SERVICES: APPLICATION DEPLOYMENT	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	N/A
MICROSOFT 365 MOBILITY & SECURITY: IMPLEMENTING MOBILE DEVICE MANAGEMENT	2	VALID	VALID	VALID	VALID	VALID	VALID	VALID	N/A
MICROSOFT 365 MOBILITY & SECURITY: MANAGING DEVICE COMPLIANCE	2	VALID	VALID	VALID	VALID	VALID	VALID	VALID	N/A
MICROSOFT 365 MOBILITY & SECURITY: DEVICES & APPS	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	N/A
MICROSOFT 365 MOBILITY & SECURITY: WINDOWS 10 DEPLOYMENT	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	N/A
MICROSOFT 365 MOBILITY & SECURITY: CLOUD APP SECURITY	2	VALID	VALID	VALID	VALID	VALID	VALID	VALID	N/A
MICROSOFT 365 MOBILITY & SECURITY: WINDOWS DEFENDER THREAT PROTECTION	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	N/A
MICROSOFT 365 MOBILITY & SECURITY: THREAT MANAGEMENT	2	VALID	VALID	VALID	VALID	VALID	VALID	VALID	N/A
MICROSOFT 365 MOBILITY & SECURITY: AZURE INFORMATION PROTECTION	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	N/A
MICROSOFT 365 MOBILITY & SECURITY: DATA GOVERNANCE	2	VALID	VALID	VALID	VALID	VALID	VALID	VALID	N/A
MICROSOFT 365 MOBILITY & SECURITY: AUDITING	1	VALID	VALID	VALID	VALID	VALID	VALID	VALID	N/A
MICROSOFT 365 MOBILITY & SECURITY: EDISCOVERY	2	VALID	VALID	VALID	VALID	VALID	VALID	VALID	N/A
<b>MICROSOFT 365 CERTIFIED FUNDAMENTALS MS-900</b>									
MS-900 MICROSOFT 365 FUNDAMENTALS: WINDOWS 10 ENTERPRISE	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A
MS-900 MICROSOFT 365 FUNDAMENTALS: DEPLOYMENT PLANNING, AZURE, & UPDATES	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A



Skillsoft Course Title	CEUs	A+	Network+	Security+	Linux+	Cloud+	PenTest+	CySA+	CASP+	
MS-900 MICROSOFT 365 FUNDAMENTALS: WINDOWS 10 & ADMIN CENTER	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
<b>MICROSOFT CERTIFIED: AZURE ADMINISTRATOR ASSOCIATE</b>										
MICROSOFT AZURE ADMINISTRATOR: SUBSCRIPTIONS & AD TENANTS	2	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE ADMINISTRATOR: AZURE AD USER & GROUP MANAGEMENT	1	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE ADMINISTRATOR: AUTHENTICATION & AUTHORIZATION	2	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE ADMINISTRATOR: STORAGE ACCOUNT BLOB MANAGEMENT	2	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE ADMINISTRATOR: STORAGE ACCOUNT ACCESS	1	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE ADMINISTRATOR: NETWORK INFRASTRUCTURE SERVICES	2	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE ADMINISTRATOR: NETWORK CONNECTIVITY	1	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE ADMINISTRATOR: VIRTUAL MACHINES	2	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE ADMINISTRATOR: APP SERVICES	1	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE ADMINISTRATOR: APPLICATION CONTAINERS	1	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE ADMINISTRATOR: POLICY & RESOURCE LOCKING	1	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE ADMINISTRATOR: COST MANAGEMENT	1	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
Microsoft Azure Administrator Bootcamp: Session 1 Replay	3	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
Microsoft Azure Administrator Bootcamp: Session 2 Replay	3	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	



Skillssoft Course Title	CEUs	A+	Network+	Security+	Linux+	Cloud+	PenTest+	CySA+	CASP+	
Microsoft Azure Administrator Bootcamp: Session 3 Replay	4	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
Microsoft Azure Administrator Bootcamp: Session 4 Replay	4	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
<b>MICROSOFT CERTIFIED: AZURE SECURITY ENGINEER ASSOCIATE: AZ-500</b>										
MICROSOFT AZURE SECURITY TECHNOLOGIES: NETWORK SECURITY	1	VALID	VALID	VALID	N/A	VALID	VALID	VALID	N/A	
MICROSOFT AZURE SECURITY TECHNOLOGIES: VM SECURITY	1	VALID	VALID	VALID	N/A	VALID	VALID	VALID	N/A	
MICROSOFT AZURE SECURITY TECHNOLOGIES BOOTCAMP: SESSION 1 REPLAY	4	VALID	VALID	VALID	N/A	VALID	VALID	VALID	N/A	
MICROSOFT AZURE SECURITY TECHNOLOGIES BOOTCAMP: SESSION 2 REPLAY	4	VALID	VALID	VALID	N/A	VALID	VALID	VALID	N/A	
MICROSOFT AZURE SECURITY TECHNOLOGIES BOOTCAMP: SESSION 3 REPLAY	3	VALID	VALID	VALID	N/A	VALID	VALID	VALID	N/A	
MICROSOFT AZURE SECURITY TECHNOLOGIES BOOTCAMP: SESSION 4 REPLAY	3	VALID	VALID	VALID	N/A	VALID	VALID	VALID	N/A	
<b>MICROSOFT AZURE SOLUTIONS ARCHITECT EXPERT – AZ-303 AZ-304 AZ-305</b>										
MICROSOFT AZURE INFRASTRUCTURE SOLUTIONS: ACTIVE DIRECTORY	2	VALID	N/A	VALID	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE INFRASTRUCTURE SOLUTIONS: AUTHENTICATION	2	VALID	N/A	VALID	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE INFRASTRUCTURE SOLUTIONS: CLOUD STORAGE	2	VALID	N/A	VALID	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE INFRASTRUCTURE SOLUTIONS: DATA SOLUTIONS	1	VALID	N/A	VALID	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE INFRASTRUCTURE SOLUTIONS: VIRTUAL NETWORKS	1	VALID	N/A	VALID	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE INFRASTRUCTURE SOLUTIONS: VNET PEERING & VPNS	1	VALID	N/A	VALID	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE INFRASTRUCTURE SOLUTIONS: NETWORK SECURITY	1	VALID	N/A	VALID	N/A	VALID	N/A	N/A	N/A	





Skillsoft Course Title	CEUs	A+	Network+	Security+	Linux+	Cloud+	PenTest+	CySA+	CASP+	
MICROSOFT AZURE INFRASTRUCTURE SOLUTIONS: MANAGING AZURE WEB APPS	1	VALID	N/A	VALID	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE INFRASTRUCTURE SOLUTIONS: POLICY & MONITORING	1	VALID	N/A	VALID	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE INFRASTRUCTURE SOLUTIONS: BUSINESS CONTINUITY	1	VALID	N/A	VALID	N/A	VALID	N/A	N/A	N/A	
<b>MICROSOFT AZURE DEVOPS ENGINEER EXPERT</b>										
MICROSOFT AZURE DEVOPS SOLUTIONS: INTRODUCING AZURE DEVOPS	2	N/A	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE DEVOPS SOLUTIONS: BRANCHING SOURCE CODE	1	N/A	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE DEVOPS SOLUTIONS: REPOSITORIES & TOOLS	2	N/A	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE DEVOPS SOLUTIONS: DESIGN AZURE BUILD AUTOMATION	1	N/A	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE DEVOPS SOLUTIONS: CI BUILD STRATEGY	1	N/A	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE DEVOPS SOLUTIONS: DEVELOPING DEPLOYMENT SOLUTIONS	2	N/A	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
Microsoft Azure DevOps Solutions: Package Management Strategy	1	N/A	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE DEVOPS SOLUTIONS: PLANNING RELEASE MANAGEMENT	2	N/A	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
Microsoft Azure DevOps Solutions: Planning DevOps Security	1	N/A	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE DEVOPS SOLUTIONS: VULNERABILITY SCANNING	1	N/A	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE DEVOPS SOLUTIONS: DEVELOPING AN ALERT STRATEGY	1	N/A	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE DEVOPS SOLUTIONS: HEALTH & FAILURE MANAGEMENT	1	N/A	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE DEVOPS SOLUTIONS: TELEMETRY & LOGGING SOLUTIONS	1	N/A	N/A	N/A	N/A	VALID	N/A	N/A	N/A	



Skillsoft Course Title	CEUs	A+	Network+	Security+	Linux+	Cloud+	PenTest+	CySA+	CASP+	
MICROSOFT AZURE DEVOPS SOLUTIONS: COMMUNICATION & COLLABORATION	1	N/A	N/A	N/A	N/A	VALID	N/A	N/A	N/A	
<b>MICROSOFT AZURE DEVELOPER ASSOCIATE</b>										
Developing Solutions for Microsoft Azure: Virtual Machines	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
Developing Solutions for Microsoft Azure: Resource Manager Templates	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
Developing Solutions for Microsoft Azure: Azure Container Registry	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
Developing Solutions for Microsoft Azure: Container Instances	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
Developing Solutions for Microsoft Azure: App Service	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
Developing Solutions for Microsoft Azure: Web Apps	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
Developing Solutions for Microsoft Azure: Azure Functions	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
Developing Solutions for Microsoft Azure: Azure Functions Triggers	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
Developing Solutions for Microsoft Azure: Cosmos DB Containers	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
Developing Solutions for Microsoft Azure: Blob Storage	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
Developing Solutions for Microsoft Azure: Microsoft Identity Platform	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
Developing Solutions for Microsoft Azure: Azure Active Directory	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
Developing Solutions for Microsoft Azure: Application Configuration	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	



Skillsoft Course Title	CEUs	A+	Network+	Security+	Linux+	Cloud+	PenTest+	CySA+	CASP+	
Developing Solutions for Microsoft Azure: Application Troubleshooting	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
<b>MICROSOFT CERTIFIED SOLUTIONS ASSOCIATE (MCSA): WINDOWS SERVER 2016</b>										
SERVER 2016: INSTALL, STORE, AND COMPUTE: INSTALLATION OPTIONS	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
SERVER 2016: INSTALL, STORE, AND COMPUTE: BACKUP STRATEGIES & SERVER MONITORING	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
SERVER 2016: INSTALL, STORE, AND COMPUTE: IMAGE DEPLOYMENT MANAGEMENT	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
SERVER 2016: INSTALL, STORE, AND COMPUTE: DISK & VOLUME CONFIGURATION	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
SERVER 2016: INSTALL, STORE, AND COMPUTE: DATA DEDUPLICATION & HYPER-V SETUP	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
SERVER 2016: INSTALL, STORE, AND COMPUTE: VIRTUAL MACHINE (VM) SETTINGS	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
SERVER 2016: INSTALL, STORE, AND COMPUTE: FAILOVER CLUSTERING STRATEGIES	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
SERVER 2016: NETWORKING: IPV4 & IPV6 ADDRESS MANAGEMENT	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
SERVER 2016: NETWORKING: DNS CONFIGURATION	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
SERVER 2016: NETWORKING: DNS ZONES & RECORDS	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
SERVER 2016: NETWORKING: DNS & DHCP MANAGEMENT USING IPAM	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
SERVER 2016: NETWORKING: NETWORK CONNECTIVITY & REMOTE ACCESS	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
SERVER 2016: NETWORKING: NETWORK POLICY SERVER	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	



Skillsoft Course Title	CEUs	A+	Network+	Security+	Linux+	Cloud+	PenTest+	CySA+	CASP+	
SERVER 2016: NETWORKING: DISTRIBUTED FILE SYSTEM & BRANCH OFFICE SOLUTIONS	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
SERVER 2016: NETWORKING: ADVANCED NETWORK INFRASTRUCTURES	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
SERVER 2016 - IDENTITY: ACTIVE DIRECTORY DOMAIN CONTROLLERS	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
SERVER 2016 - IDENTITY: ACTIVE DIRECTORY ACCOUNTS & PERMISSIONS	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
SERVER 2016 - IDENTITY: ACTIVE DIRECTORY MAINTENANCE & RECOVER	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
SERVER 2016 - IDENTITY: ACTIVE DIRECTORY TRUSTS & SITES	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
SERVER 2016 - IDENTITY: ACTIVE DIRECTORY CERTIFICATE SERVICES	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
SERVER 2016 - IDENTITY: ACTIVE DIRECTORY FEDERATION SERVICES & WEB APPLICATION PROXY	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
<b>MICROSOFT 365 CERTIFIED: MODERN DESKTOP ADMINISTRATOR ASSOCIATE MD-100 AND MD-101</b>										
WINDOWS CLIENT: PREPARING TO INSTALL WINDOWS 10	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
WINDOWS CLIENT: DEPLOYING WINDOWS 10	2	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
WINDOWS CLIENT: CONFIGURING WINDOWS 10	2	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
WINDOWS CLIENT: ADVANCED WINDOWS 10 SETTINGS	2	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
WINDOWS CLIENT: WORKING WITH DEVICES IN WINDOWS 10	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
WINDOWS CLIENT: WINDOWS 10 STORAGE MANAGEMENT	2	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
WINDOWS CLIENT: WINDOWS 10 NETWORKING	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
WINDOWS CLIENT: WORKING WITH USER ACCOUNTS	2	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	



Skillsoft Course Title	CEUs	A+	Network+	Security+	Linux+	Cloud+	PenTest+	CySA+	CASP+	
WINDOWS CLIENT: WINDOWS SECURITY MANAGEMENT	2	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
WINDOWS CLIENT: REMOTE MANAGEMENT & MONITORING	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
WINDOWS CLIENT: WINDOWS 10 RECOVERY	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
WINDOWS CLIENT: WINDOWS HYPER-V	2	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
WINDOWS CLIENT: WORKING WITH GROUP POLICY	2	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
MD -101 - MANAGING MODERN DESKTOPS: MANAGING UPDATES	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
MD -101 - MANAGING MODERN DESKTOPS: DEVICE AUTHENTICATION	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
MD -101 - MANAGING MODERN DESKTOPS: CONDITIONAL ACCESS & COMPLIANCE	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
MD -101 - MANAGING MODERN DESKTOPS: DEVICE PROFILES	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
MD -101 - MANAGING MODERN DESKTOPS: INTUNE DEVICE ENROLLMENT	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
MD -101 - MANAGING MODERN DESKTOPS: DEPLOY & UPDATE APPLICATIONS	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
MD -101 - MANAGING MODERN DESKTOPS: MOBILE APPLICATION MANAGEMENT	1	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
MANAGING MODERN DESKTOPS BOOTCAMP: SESSION 1 REPLAY	4	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
MANAGING MODERN DESKTOPS BOOTCAMP: SESSION 2 REPLAY	3	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
MANAGING MODERN DESKTOPS BOOTCAMP: SESSION 3 REPLAY	3	VALID	VALID	N/A	N/A	N/A	N/A	N/A	N/A	
<b>MICROSOFT CERTIFIED AZURE FUNDAMENTALS: AZ-900</b>										
MICROSOFT AZURE FUNDAMENTALS: CLOUD COMPUTING	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	



Skillsoft Course Title	CEUs	A+	Network+	Security+	Linux+	Cloud+	PenTest+	CySA+	CASP+	
MICROSOFT AZURE FUNDAMENTALS: MANAGING THE HIERARCHY	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE FUNDAMENTALS: MANAGEMENT TOOLS	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE FUNDAMENTALS: NETWORK INFRASTRUCTURE	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE FUNDAMENTALS: MANAGING STORAGE	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE FUNDAMENTALS: VNET PEERING & VPNS	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE FUNDAMENTALS: VIRTUAL MACHINES	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE FUNDAMENTALS: AZURE RBAC & AZURE POLICY	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE FUNDAMENTALS: MANAGING AZURE AD	2	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE FUNDAMENTALS: MANAGING AZURE AUTHENTICATION	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
MICROSOFT AZURE FUNDAMENTALS: SERVICE RESILIENCE	1	VALID	VALID	N/A	N/A	VALID	N/A	N/A	N/A	
<b>RED HAT CERTIFIED SYSTEM ADMINISTRATOR (RHCSA)</b>										
RED HAT CERTIFIED SYSTEM ADMINISTRATOR (RHCSA) JOB SCHEDULING	1	VALID	VALID	VALID	VALID	VALID	N/A	N/A	N/A	
RED HAT CERTIFIED SYSTEM ADMINISTRATOR (RHCSA) NETWORK SERVICES	1	VALID	VALID	VALID	VALID	VALID	N/A	N/A	N/A	
RED HAT CERTIFIED SYSTEM ADMINISTRATOR (RHCSA) FILE SYSTEMS & PARTITIONS	1	VALID	VALID	VALID	VALID	VALID	N/A	N/A	N/A	
RED HAT CERTIFIED SYSTEM ADMINISTRATOR (RHCSA) Installing Red Hat	1	VALID	VALID	VALID	VALID	VALID	N/A	N/A	N/A	
RED HAT CERTIFIED SYSTEM ADMINISTRATOR (RHCSA) VIRTUALIZATION	1	VALID	VALID	VALID	VALID	VALID	N/A	N/A	N/A	
RED HAT CERTIFIED SYSTEM ADMINISTRATOR (RHCSA) SELINUX	1	VALID	VALID	VALID	VALID	VALID	N/A	N/A	N/A	
<b>VMWARE CERTIFIED PROFESSIONAL - DATA CENTER VIRTUALIZATION</b>										



Skillsoft Course Title	CEUs	A+	Network+	Security+	Linux+	Cloud+	PenTest+	CySA+	CASP+
VMWARE VCP-DCV VSPHERE 7: VIRTUALIZATION, SDDC, & ESXI HOSTS	2	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A
VMWARE VCP-DCV VSPHERE 7: VM PROVISIONING, TOOLS, FILES, & CONTAINERS	2	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A
VMWARE VCP-DCV VSPHERE 7: VCENTER SERVER ARCHITECTURE, APPLIANCE, & INVENTORY	1	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A
VMWARE VCP-DCV VSPHERE 7: VCENTER DOMAINS, IDENTITY SOURCES, ACCESS, & BACKUP	1	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A
VMWARE VCP-DCV VSPHERE 7: VCENTER MONITORING, PROTECTION, MIGRATION, & UPGRADING	1	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A
VMWARE VCP-DCV VSPHERE 7: SWITCH SECURITY, TRAFFIC SHAPING, LOAD BALANCING, & CREATION	1	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A
VMWARE VCP-DCV VSPHERE 7: VSPHERE STORAGE & DATASTORES	2	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A
VMWARE VCP-DCV VSPHERE 7: MANAGING & DEPLOYING VMS	1	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A
VMWARE VCP-DCV VSPHERE 7: VM CUSTOMIZATION, MANAGEMENT, & SNAPSHOTS	1	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A
VMWARE VCP-DCV VSPHERE 7: RESOURCE MANAGEMENT & ALARMS	1	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A
VMWARE VCP-DCV VSPHERE 7: BASELINES, CLUSTER IMAGE VALIDATION, & VM UPGRADES	1	VALID	N/A	N/A	N/A	VALID	N/A	N/A	N/A