



National Able Network, Inc. IT Career Lab Program

IT Infrastructure Management (Microsoft and CompTIA Network+) Program Timeline	
Week of Program	Focus of Study
Week 1	Deploying Windows & Managing Devices and Data – These chapters of material focus on installation of the Windows 10 Operating System on enterprise machines, as well as the management of devices and data that use or rely on the Windows 10 Operating System.
Week 2	Configure Connectivity – This section of the material focuses on connecting devices that use the Windows 10 OS to each other.
Week 3	Maintain Windows 10 and Update OS – with the OS installed and configured across an enterprise, the next step is to focus on maintenance.
Week 4	Management of the Windows 10 Operating System across devices: Policies and Profiles
Week 5	Management of the Windows 10 Operating System across devices: Policies and Profiles
Week 6	Management of the Windows 10 Operating System across devices: Protecting Devices (System Security), Apps and Data
Test Prep for MD-100 and MD-101 Certification Exams from Microsoft	
Week 7	Section 1: Networking Concepts - Ports and Protocols, The OSI Model, Routing & Switching, Network Addressing, Network Topologies, Wireless Technologies, Cloud Technologies Network Services
Week 8	Section 2: Infrastructure - Cabling, Networking Devices, Advanced Networking Devices, Virtualization, WAN Technologie; Section 3: Network Operations – Network Documentation, Business Continuity, Network Monitoring, Remote Access, Best Practices
Week 9	Section 4: Network Security – Physical Security Devices, Access Control, Wireless Network Security, Network Attacks, Device Hardening, Mitigation
Week 10	Section 5: Network Troubleshooting and Tools – Network Troubleshooting, Network Tools, Networking Troubleshooting (Wired, Wireless, and Network Service)
Test Prep for CompTIA Network+ (N10-007) Certification Exam	