• Introduction to Networks

• Networking Types

• OSI Reference Model

• TCP/IP Model

• Ethernet Technologies and Cabling

• IP Addresses – Composition, Types and Classes

• Private and Public IP addresses

• Subnetting

• Troubleshooting IP Addressing

• Gathering Information and Verifying Configuration

• Configuring DNS & DHCP

• Introduction to NAT

• Static NAT Configuration & Verification

• Dynamic NAT Configuration