

COMT 21002 – Network Setup & Configuration

Lab Projects:

Chapter One:

- Lab 1.2 – Simple Peer-to-Peer Network
- Lab 1.3 – Simple Client/Server Network (See Lab 8.1)
- Lab 1.4 – Sharing a Network Printer (Change to Peer-to-Peer and use a HP LaserJet4)

Chapter Two:

- Lab 2.1 – IP Address Assignment
- Lab 2.2 – Configuring TCP/IP Static Addressing (See [IP Address Scheme for Class](#))
- Lab 2.3 – MAC Address & ARP command
- Lab 2.4 – Network Monitor

Chapter Three:

- Lab 3.2 – Crossover Cable & Straight Through Cabling

Chapter Four:

- Lab 4.1 – IP Addresses & Subnet Masks
- Lab 4.3 – DHCP

Chapter Five:

- Lab 5.2 – Multi-homed Computer
- Lab 5.3 – Routing
- Lab 5.4 – Routing Protocols

Chapter Six:

- Lab 6.4 – Ethernet Frames

Chapter Seven:

- Lab 7.4 – VPN
- Lab 7.5 – Terminal Services

Chapter Eight:

- Lab 8.1 – Create a Domain
- Lab 8.4 – Permissions & Groups

Chapter Eleven:

- Lab 11.1 – Default Gateway
- Lab 11.4 – FTP
- Lab 11.5 – IIS & Sockets