

# ITS4105 : Network Administration I

This course provides an overview of implementing Local Area Network (LAN) network management tools through the study of Transmission Control Protocol/Internet Protocol (TCP/IP), hardware routers and client/server architecture related to configuring network services, e.g. Dynamic Host Configuration Protocol (DHCP) scope and policies. Routing, Internet Control Message Protocol (ICMP), troubleshooting, non-broadcast IP networks and subnet/supernet and connectivity will also be addressed.

**Credits** 4.0

**Prerequisites**

[ITS2103: Networking Fundamentals](#)

**Corequisites**

None