



Course Competency Report by Code

Code: AIV1

Network Design and Management (AIV1)

Course of Study: AIV1 - Network Design and Management
Course Level: Undergraduate
Course Division: Upper Division Major
Discipline: Information Technology
Course Type: One Assessment
Department: Information Technology

COMPETENCY #	COMPETENCY NAME	COMPETENCY TEXT
429.1.1	Network Infrastructures & Associated Components	The graduate develops plans for building enterprise network infrastructures and includes appropriate components in these plans.
429.1.2	Network Addresses & Services	The graduate designs plans for implementing network communication protocols and services in a given network.
429.1.3	Domain Name Resolution	The graduate develops implementation plans for domain name resolution that include how to install and configure systems responsible for domain name resolution.
429.1.4	Logical & Physical Network Components	The graduate designs and implements the logical and physical components of networks.
429.1.5	Client Access & Authentication	The graduate designs plans for network client access and authentication.
429.1.6	File & Print Servers	The graduate installs and configures file and print servers.
429.1.7	Monitoring & Tuning Network Infrastructures	The graduate creates strategies for monitoring and tuning the performance of network infrastructures.