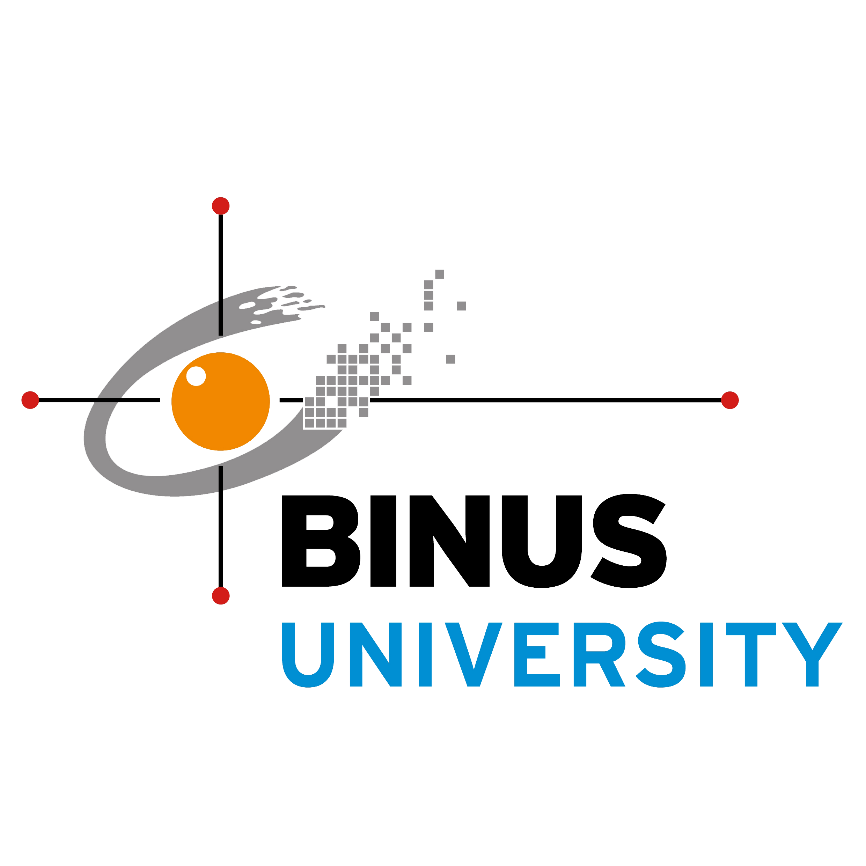
Assurance of Learning

Computer Networks (CPEN6256051)



[Nama 1] – [NIM 1]

[Nama 2] – [NIM 2]

….

School of Computer Science

Bina Nusantara University

2023

1. **Networking Media**
   1. **Networking Device**

Explain what kind of devices used in your project (switches/routers/pc/laptops) and what Cisco series do you choose. Explain the reason why you decided to use those devices.

* 1. **Cables Type**

Explain what kind of cable you choose and what network interfaces module do you use. Explain why you choose those cables/media.

* 1. **Budged Calculation**

Forecast the budget of your network infrastructure, you can surf the internet to find the hardware price references. Calculate budget such as the networking devices, the length of the cables, etc.

1. **IP Addressing & Subnetting**
   1. **IP Addressing**

Which one do you use? Static Addressing, DHCP, or mixed? Explain your reasoning.

* 1. **Subnetting**

Which one do you use? FLSM or VLSM? Show me the IP range calculation and your reasoning here.

1. **Routing**

Show me your routing table here.

1. **Planning Overview**

This section is kind of unstructured. You can capture some of your Cisco Packet Tracer project and explain each room/floor. You can add anything you want that you believe could improve your score here.