

Unit 2 - Submission Assignment

Assignment Overview

Type: Other

Unit: Building Bridges of Communication With Network Structures

Due Date: Tue,1/29/19 Grading Type: Numeric Points Possible: 100 Points Earned: 0

Deliverable Length: See assignment details

Go To:

- Assignment Details
- Learning Materials
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My Work:

Online Deliverables: None

Assignment Details

Assignment Description

You will create this assignment following the Assignment Detail instructions below. This assignment will be submitted in the Unit 2 - Submission Assignment lesson in intellipath.

Review the tutorial titled How to Submit the Intellipath Submission Assignment.

Please submit your work to this week's Intellipath Unit Submission lesson. Click the Upload button within the submission lesson to access the submission area. Click the Select File button to upload your document, and then click "OK" to finish.

Assignment Details

Part 1: LabSim (40 points)

Click here to refer to the instructions for the Unit 2 lab tasks.

Part 2 (60 points)

You are Sam Smith, a new IT technician at Global Packaging. You have been provided with your first assignment to connect a personal computer (PC) to an Ethernet network and a fiber-optic network. You will be involved in the development and implementation of their wide area network (WAN) project.

Provide a Word document of 3-4 pages that addresses the following:

- · A brief description in your own words of the necessary actions to connect systems to a network using wired media
- A summary of the characteristics that make fiber-optic cabling different from other forms of cabling
- A scenario whereby fiber-optic cabling would be appropriate for a client (support your position with relevant research)
- A functional comparison of the different network devices
- Details about what is necessary for Internet connectivity
- Explain the process to install a network adapter
- Primary differences between a wide area network and a local area network

Be sure to reference all of your sources using APA style. Refer to the APA Style Guide found in the Library for further information.

Reminder: Refer to the Small Group area and the <u>ITCO251 Group Project Schedule</u>, and work on the tasks that are defined for Unit 2. Contact your instructor with questions via e-mail, the IM feature in the classroom, or during the Live Chat or office hours.

As you collaborate with your team, keep the following in mind. Be sure to meet the team's agreed-to deadlines. Contact your instructor with any questions.

- Allocate time and resources effectively, and coordinate efforts with all affected parties.
- · Acknowledge team membership and roles.
- Identify the roles of each team member.
- Encourage others to express their ideas and opinions.
- Show sensitivity to the thoughts and opinions of other team members.
- Respond appropriately to positive and negative feedback.
- Identify and draw upon team members' strengths and weaknesses to achieve results.
- Learn from other team members.
- Establish productive relationships.
- Develop constructive and cooperative working relationships with others.
- Use a group approach to identify problems and develop solutions based on group consensus.

Please submit your assignment.

For assistance with your assignment, please use your text, Web resources, and all course materials.

Project Criteria	Exceeds	Very good	Meets	Needs Improvement
	90%–100%	80%–89%	70%–79%	Below 70%
Content 75%	Response covers all topics indicated in the assignment and adds additional content.	Response covers most topics indicated in the assignment.	Response covers many of the topics indicated in the assignment.	Response covers none to some of the topics indicated in the assignment.

Effective Communication 10%	Demonstrates outstanding or exemplary application of written, visual, or oral skills. Demonstrates outstanding expression of topic, main idea, and purpose. Audience is addressed appropriately. Language clearly and effectively communicates ideas and content relevant to the assignment. Errors in grammar, spelling, and sentence structure are minimal. Organization is clear. Format is consistently appropriate to assignment. Presentation and delivery are confident and persuasive (where applicable). The writing was of collegiate level with no errors in spelling or grammar.	Demonstrates very good written, visual, or oral skills. Demonstrates sound expression of topic, main idea, and purpose. Audience is usually addressed appropriately. Language does not interfere with the communication of ideas and content relevant to the assignment. Errors in grammar, spelling, and sentence structure are present, but do not distract from the message. Organization is apparent and mostly clear. Format is appropriate to assignment, but not entirely consistent. The writing was of collegiate level with two or less errors in spelling or grammar.	Demonstrates acceptable written, visual, or oral skills. Demonstrates reasonable expression of topic, main idea, and purpose. Sometimes, audience is addressed appropriately. Language does not interfere with the communication of ideas and content relevant to the assignment. Errors in grammar, spelling, and sentence structure are present and may distract from the message. Organization is a bit unclear. Format is inconsistent. The writing was of collegiate level with several errors in spelling or grammar.	Demonstrates inadequate or partially proficient application of written, visual, or oral skills. Demonstrates inadequate or partial expression of topic, main idea, and purpose. Audience is often not addressed appropriately. Language often impedes the communication of ideas and content relevant to the assignment. Errors in grammar, spelling, and sentence structure are frequent and often distract from meaning or presentation. Organization is inadequate, confusing, and distracting. Format is inadequate and obscures meaning. The writing was less than collegiate level with numerous errors in spelling or grammar.
Supporting Analysis 15%	Analysis exceeds minimum requirements. Sources are used to support analysis, are appropriate, and are properly referenced.	Basic analysis provided to support assertions. Sources are cited, appropriate, and properly referenced.	Limited analysis provided to support assertions. Some sources are cited, appropriate, and properly referenced.	No or inaccurate analysis, no sources are cited when needed, analysis or sources are not appropriate. When sources used, they are not properly referenced.

Reading Assignment

Meyers:

- Chapter 1, pages 2–16
- Chapter 3, pages 75–138
- Chapter 6, pages 102–138

Other Information

There is no additional information to display at this time.

Legend













