



Carlos Hilado Memorial State University

Alijis Campus • Binalbagan Campus • Fortune Towne Campus • Talisay (Main) Campus

A leading GREEN institution of higher learning in the global community by 2030

(Good governance, Research-oriented, Extension-driven, Education for Sustainable Development, and Nation-building)

Name: Martin C. Diasanta

Course & Sec:BSIS 3A

End-Term Quiz 3

1. Introduction to SAN and NAS Storage

- The basics plus more of Storage Area Networks and Network Attached Storage
- The difference between SAN and NAS
- Connecting to CIFS (SMB) NAS storage from a Windows client
- Connecting to NFS storage from a Linux client
- Connecting to iSCSI storage from a Windows client
- Performing a basic configuration of SAN and NAS storage on a NetApp storage system

2. A Practical Introduction to Cloud Computing

- Understand the IaaS options, including virtual machines on shared physical servers, virtual machines on dedicated servers, and dedicated bare-metal servers.
- Deploy a virtual machine on Amazon Web Services (AWS) IaaS.
- Deploy an application on IBM Bluemix PaaS.
- Understand the building blocks of Cloud Computing.
- Learn about IaaS, PaaS, SaaS, and XaaS, and understand how they differ from each other.

3. Agile: A Concise Introduction

- Introduction to Agile
- The Agile Manifesto
- The 12 Principles of Agile



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4. Prompt Engineering for Everyone

- Introduction to Prompt Engineering
- Getting Started with Prompt Engineering
- The Chain-of-Thought Approach
- AI Prompting Advance Technique

5. Introduction to MS Excel

- Excel Sort and Filter
- Excel Dashboard Creation
- Essential Functions in Excel
- Conditional Formatting Techniques
- Data Validation Methods
- Pivot Tables and Charts

6. Python for Absolute Beginners

- The basics of Python Programming
- How to install Python
- How to run Python scripts in terminal
- How to setup PyCharm IDE



CISCO Certification

7. Introduction to Modern AI

- **Module 1 Content:**
 - AI, Machine Learning, and Models
 - Computer Vision
 - Machine Translation
 - Chatbots Overview
 - Ways to use Chatbots
 - Generative AI and Other Vocabulary Words
- **Module 2 Open Ended Project**

8. Introduction to Cybersecurity

- Module 1: Introduction to Cybersecurity
- Module 2: Attacks, Concepts and Techniques
- Module 3: Protecting your Data and Privacy
- Module 4: Protecting the Organization
- Module 5: Will Your Future Be in Cybersecurity?

9. Using Computer and Mobile Devices

- Module 1: What's Going on Behind that Screen?
- Module 2: What Language Do Digital Devices Speak?
- Module 3: How Do Digital Devices Communicate With Each Other?
- Module 4: Amazing Things Can Happen
- Module 5: Course Summary
- Using Computer and Mobile Devices: Course Final Exam