Learning Guide Unit 1

Overview

Unit 1: Introduction to Operating Systems

Topics:

- Overview and History of Operating Systems
- Basic OS Structure (Kernel Architecture, System Calls & API)
- Operating System Functions and Services

Learning Outcomes:

By the end of this unit, you will be able to:

- Explain the historical evolution and basic functions of operating systems.
- Discuss the key components and architecture of operating systems.
- Extend the core services and functions provided by operating systems.

Tasks:

- Read through the Learning Guide and the Reading Assignment.
- Complete the Discussion Assignment by posting in the Discussion Forum.
- Respond to at least two of your fellow classmates' posts in the Discussion Forum.
- Take and submit the Self-Quiz.