

Learning Guide Unit 2

Overview

Unit 2: Process Management & CPU Scheduling

Topics:

- Processes and Threads (PCB and Multithreading)
- CPU Scheduling (Pre-emptive and Non-Preemptive Scheduling)
- Context Switching

Learning Outcomes:

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

- Explain processes, threads, and context switching in process management.
- Compare pre-emptive and non-pre-emptive CPU scheduling methods.
- Apply context-switching techniques in process scheduling scenarios.

Tasks:

- Read through the Learning Guide and the Reading Assignment.
- Complete and submit the Assignment Activity.
- Take and submit the Self-Quiz.