SECTION HEADING

CST 1135: LINUX Operating System

Description

LINUX Operating System course is designed to familiarize students with LINUX-based operating systems. The students will use the Linux operating systems for this course. Basic LINUX system concepts, architecture and administration are covered. Students have the opportunity to use fundamental LINUX commands, explore the LINUX file system, use text editors, process and manipulate files, and use the LINUX shell as a programming language.

Credits

3

Topics to be Covered

1. LINUX Operating Systems

2. Use of text editors for file manipulation

3. Database file creation

4. Manipulation and processing and LINUX administration

Learning Outcomes

1. Install LINUX operating systems

2. Explore LINUX utilities

3. Perform text editing functions with various text editors

4. Demonstrate directory commands

5. Demonstrate file commands

6. Explore LINUX shells

7. Perform network administration duties

Credit Details

Lecture: 2

Lab: 1

OJT: 0