

# CISS-102 Unit 1 - Introduction and the Unix Filesystem

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**Objective:** To become familiar with the Unix operating system and its long history. In addition we will begin working in the shell and become familiar with the filesystem structure.

## Required Reading:

- Chapter 1 (pp. 1-35)
- Chapter 2 (pp. 37-53)
- Chapter 3 (pp. 55-92)

## Expected learning outcomes:

- Understanding of Unix's long history.
- Knowledge of the filesystem.
- Understanding of files and directories.
- The home directory
- Relative and absolute pathnames.
- The commands: **ls**, **cat**, **pwd**, **cd**, **mkdir**.
- The special **.** and **..** directories.
- Other useful and fun Unix commands.

## Project:

Will be handed out during lecture.