Course Overview

The Introduction to Linux course consists of eight modules and twenty-seven chapters.

• Module 1: Getting Started

- Chapter 1: Using the Shell
- Chapter 2: Getting Help
- Chapter 3: Text Utilities
- Chapter 4: Configuring the Shell

• Module 2: Basic File Management

- Chapter 5: File Manipulation
- Chapter 6: File Globbing
- Chapter 7: Finding Files

Module 3: Working With Text

- Chapter 8: Regular Expressions
- Chapter 9: The vi Editor
- Chapter 10: Standard Text Streams and Redirection
- Chapter 11: Managing Processes

Module 4: Advanced File Management

- Chapter 12: Archive Commands
- Chapter 13: File Permissions and Ownership
- Chapter 14: Filesystem Links

• Module 5: Booting the System

- Chapter 15: Hardware Configuration
- Chapter 16: The Boot Process
- Chapter 17: Bootloaders
- Chapter 18: Runlevels

• Module 6: Partitioning

- Chapter 19: Designing a Scheme
- Chapter 20: Creating Partitions
- Chapter 21: Mounting Filesystems

• Module 7: Administration of Filesystems

- Chapter 22: Maintaining Integrity
- Chapter 23: Fixing Filesystems
- Chapter 24: Disk Quotas

Module 8: System Software

- Chapter 25: RPM Package Management
- Chapter 26: Debian Software Management
- Chapter 27: Managing Shared Libraries