

COMPUTER INFORMATION SYSTEMS 1450

Introduction to Linux/Unix

This is an information sheet only, not the course syllabus.

COURSE DESCRIPTION

Introduction to Linux and Unix, two multi-user, interactive real-time operating systems. Includes the Linux graphical user interfaces, Linux applications, Linux/Unix utilities, file structures, text editors, regular expressions, and the help system. Emphasis on building the foundation necessary to understand the capabilities of both the Linux and Unix operating systems and on developing the basic skills necessary to utilize these systems effectively. Prerequisite: CIS 1150 or CIS 1160 or consent of instructor. (3 credit hours)

COURSE MATERIALS



Getting Started with Linux: Novell's guide to CompTIA's Linux+
(Course 3060)

by Novell & Eckert, Publisher: Course Technology, 2007.

ISBN: 1-4188-3730-X

Secure remote access capability (i.e. ssh, putty, etc.).

COURSE OUTLINE

This course is divided into one online course introductory unit and eleven Unix/Linux conceptual units as listed below. Each unit can consist of reading, online, hands on practice exercises, a submitted assignment, and a test. Refer to the syllabus for assignment and test due dates.

Unit	Topic
0	– Introduction
1	– Linux/Unix Overview
2	– Using Linux
3	– Online Help
4	– File System Hierarchy
5	– File Security
6	– Using an Editor
7	– File Processing Commands
8	– Regular Expressions
9	– Shell Scripting
10	– Processes and Jobs
11	– Graphical User Interface

EVALUATION/GRADING

Points will be distributed in the following manner:

Assignments	250
Tests	250
Total	500

Final Grades will be assigned using the following scale:

Grade	Accumulated Points	Percentage
A	450 – 500	≥ 90
B	400 – 449.9	80 – 89
C	350 – 399.9	70 – 79
D	300 – 349.9	60 – 69
F	299.9 or lower	< 60

SATISFACTORY/FAIL OPTION

The S/F grade option is available to students in this course. Contact the instructor or refer to the syllabus for details and conditions.

INCOMPLETE GRADE POLICY

If you may find that you are unable to complete the course by the end of the semester for some unavoidable reason you may request an Incomplete grade. Contact the instructor or refer to the course syllabus for details.